TRENTON MERCER AIRPORT

DRAFT

REPLACEMENT AIRPORT TRAFFIC CONTROL TOWER AND AIRFIELD LIGHTING VAULT ENVIRONMENTAL ASSESSMENT



OCTOBER 2026

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ATCT Siting Study

Trenton-Mercer Airport

Ewing Township, New Jersey

AIRPORT TRAFFIC CONTROL TOWER SITING

FINAL REPORT

Prepared by:

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Effective Date:

March 30, 2022

EXECUTIVE SUMMARY

The current Airport Traffic Control Tower (ATCT) at Trenton-Mercer Airport (TTN) is aged (60 years old), obsolete and needs replacement in the near term. Its location and limited cab floor height present operational issues, such as not permitting air traffic controllers clear and unobstructed views to certain key aircraft movement areas, namely a portion of Taxiway J at the Runway 6 end. Other significant challenges presented by the current facility include constant roof leakages, lack of compliance with the Americans with Disabilities Act (ADA), environmental issues (presence of asbestos and lead-based paint), and other issues associated with a facility well past the end of its design life.

To address these challenges, the County of Mercer County (Airport Sponsor) initiated a project to replace the existing ATCT with a new one. The first phase of the overall project was to conduct a siting study to identify a suitable site for a new ATCT.

In line with draft FAA Order 6480.4C, *Airport Traffic Control Tower Siting Process*, a core team comprised of FAA representatives, the local air traffic manager, TTN senior management, and aviation consultant DY Consultants identified suitable tower sites, analyzed them in detail, and developed recommendations for the most suitable location and height of a new ATCT.

This report documents this siting and evaluation process and defines the various evaluation criteria used in selecting viable sites, reports on the use of 3-D model to validate the sites, describes a Safety Risk Management (SRM) assessment, and presents findings and recommendations.

Recommended Site

Three sites (Sites 1, 2 and 3) were initially identified as 'pre-sites.' Through a detailed assessment by the siting team via 3-D model, Site 1 was eliminated due to Line of Sight (LoS) issues. The remaining two sites (Sites 2 and 3) were designated as 'preferred sites.'

Upon conclusion of the Comparative Safety Assessment (CSA) conducted by the Safety Risk Management Panel (SRMP), **Site 3 was selected as the recommended site**. The site is located in TTN's East quadrant, about 200 ft NNW of an existing Air National Guard hangar complex. The site coordinates are N40°16'34.31", W74°48'29.25". The existing elevation at the site is 180 ft above mean sea level (AMSL).

The proposed controller eye level height is 87 ft Above Ground Level (AGL) and 267 ft AMSL. The proposed Top of Tower (ToT) height is 117 ft AGL (297 ft AMSL). The tower location and height provide unobstructed views of the entire airfield (all movement and critical non-movement areas) and pass all FAA human factor criteria for visibility performance. The SRMP did not identify any hazard for this site.

The proposed ATCT cab is 8-sided with a floor area of approximately 440 sq ft.

Impacts

In accordance with draft FAA Order 6480.4C, and to comply with the requirements of 14 CFR Part 77, an FAA Form 7460-1, *Notice of Proposed Construction or Alteration*, was filed for the two preferred sites. According to the final determination letter reference 2021-AEA-1873-NRA (Appendix F), a new ATCT at the recommended site will have no impacts on navigable airspace. No impacts were identified on the published flight procedures (and the associated TERPS[1]) and Navigational and Visual Aids facilities and equipment.

[1] TERPS - United States Standard for Terminal Instrument Procedures

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0.0 INTRODUCTION

0.1. GENERAL INFORMATION ABOUT TRENTON-MERCER AIRPORT

Trenton-Mercer Airport (TTN) is a county-owned public airport located four miles northwest of Trenton, Ewing Township, Mercer County, New Jersey. Designated as a non-hub primary commercial service airport in the National Plan of Integrated Airport Systems (NPIAS), TTN serves scheduled commercial operations and general aviation operations.

According to FAA OPSNET[2] data, TTN had 106,219 aircraft operations in 2019, making it the third busiest towered airport in New Jersey, after Newark Liberty International Airport, Teterboro Airport, and ahead of Atlantic City International Airport. The airport hosts aviation operations for three pharmaceutical companies: Pfizer, Merck and Johnson & Johnson, each having a dedicated hangar and apron on the airport. Other airport tenants include two FBOs: Signature Aviation and FlightServ.

TTN has two crossing runways. Runway 6-24, measuring 6,006 ft long and 150 ft wide, is the primary runway, while Runway 16-34, 4,800 ft long by 150 ft wide, is the crosswind secondary runway. Other key facilities at the airport include several taxiways, aprons, a terminal building, CAT I Instrument Landing Systems (ILS) on Runway 6, Automated Surface Observation System (ASOS), heavy aircraft maintenance facilities, Jet A fueling services, 24-hour aircraft rescue and firefighting service (Index B), and Airport Traffic Control Tower, among others.

0.2. THE NEED FOR A REPLACEMENT AIRPORT TRAFFIC CONTROL TOWER

0.2.1. Overview

The existing ATCT, located near the terminal building ramp off Taxiway A in the West quadrant of the airport, is one of 1,047 ATCTs in the National Airspace System (NAS) and the only tower participating in the Federal Contract Tower (FCT) Program in New Jersey. The TTN tower is operated by Midwest Air Traffic Control Services and is operational from 6:00 AM until 10:00 PM local time.

Figure 1 and **Figure 2** depict the existing ATCT, weather facilities, navigational aids, and other existing and future facilities at the airport.

[2] OPSNET: The Operations Network is the official source of FAA air traffic operations and delay data.



Figure 1 Existing ATCT Location (Aerial View)

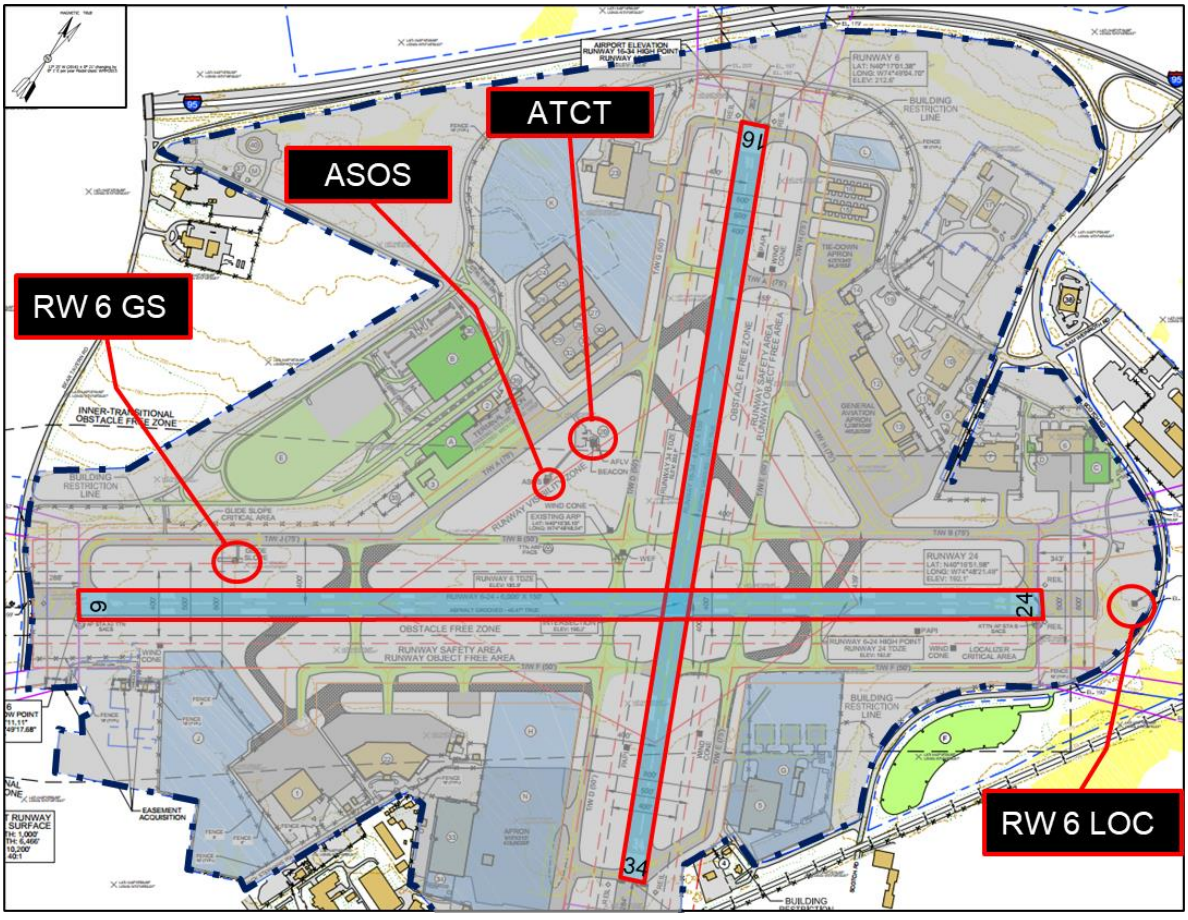


Figure 2 Existing ATCT, NAVAIDs and Weather Equipment Locations

Table 1 Summary of Existing ATCT Characteristics

Item	Value
Coordinates	N40°16'40.22", W74°48'56.35"
Controller Eye Level Height	55± ft
Controller Positions	3
ADA Compliance	Not Compliant

0.2.2. Current Issues

The current ATCT at TTN, built in 1961 (60 years old), is obsolete and needs replacement in the near term. Its location and limited height present the following issues:

- **Poor Line of Sight.** The current tower location and limited height do not allow controllers clear and unobstructed views to certain key aircraft movement areas on the airfield. Controllers have visibility issues from the current tower cab to the southernmost portion of Taxiway J at the approach end to Runway 6.
- **Outdated Building (End of Useful Life).** The current ATCT building is old and outdated (60 years old) with poor cab layout and outdated systems and equipment. In addition, the existing building has many general maintenance issues associated with a facility well past the end of its design life, including frequent roof leakages, high heating/cooling costs, and so forth (Figure 3).
- **Crossing a Movement Area to Access the Tower.** To access the current tower, one must cross Taxiway A, one of the airport's busiest taxiways, which raises safety concerns.
- **Noncompliance with ADA and Environmental Regulations.** Other significant issues presented by the current facility include lack of ADA compliance and environmental issues (presence of asbestos and lead-based paint).



Figure 3 Exterior Views of the Aging Existing ATCT

With the current level of aviation activities and projected air traffic growth at TTN, air traffic control services with a well-functioning ATCT are essential; hence, there is an urgent need for a new ATCT facility. Previous planning studies, including the airport master plan approved in 2018, also identified the need for relocating the existing tower due to the reasons described above; however, the actual siting of a new tower was left to a future ATCT siting study.

0.2.3. Anticipated Improvements

The following are the anticipated key benefits/improvements of a new ATCT at TTN:

1- Enhanced Safety and Air Traffic Efficiency

- The new ATCT, to be suitably located and with appropriate controller eye level height, will provide controllers clear LoS and unobstructed views to all movement areas and critical non-movement areas.
- Eliminating the existing operational constraints would increase controller situational awareness, reduce the risk of errors, and increase controller performance (faster processing of traffic), to name a few. These will not only

enhance safety but also increase air traffic efficiency both on the ground and in the air.

- The issue of crossing an operational/active taxiway to access the existing ATCT will be addressed. This will also bring a major improvement to airside/airfield safety.

2- Environmental-friendly and Sustainable Facility

- The new ATCT building will be an environmental- and ADA-compliant facility.
- In addition to mitigating current issues associated with asbestos and lead-based paint, the new facility will also be equipped with the most up-to-date building solutions and products geared toward energy efficiency and sustainability.

3- Improved Operational Environment Through Controller-focused Cab Design

- The new ATCT cab design will address physical and operational constraints imposed by the existing outdated cab layout.
- This will allow for a maximized focus on controller ergonomics, situational awareness, and Human Machine Interface (HMI) by adopting most-recent technologies and design practices in air traffic services.
- A controller-friendly operational environment would ultimately contribute to enhanced air traffic safety and efficiency.

1.0. PREFERRED SITES

The Airport Sponsor, supported by DY Consultants, performed preliminary site identification. Basic criteria were land availability, site accessibility, and consideration for future airport development in the area. Nine (9) candidate sites were identified. A description of all initial candidate sites considered is provided in Appendix C All Sites Evaluated.

Of the nine sites, three sites (Sites 1, 2 and 3) were identified as 'pre-sites' after passing preliminary screening, including visibility performance analyses using the Airport Traffic Control Tower Visibility Analysis Tool (ATCTVAT) as prescribed in Chapter 9, Section 3.e. of FAA Order 6480.4C. Through a detailed assessment of the sites using 3-D models and techniques, Site 1 was eliminated due to line of sight issues. Hence, Sites 2 and 3 were selected as viable sites for further assessment.

On August 10 and 11, 2021, the siting core team comprised of FAA representatives, TTN senior management, the TTN air traffic manager, and key staff of the aviation consultant met to review the pre-sites. The team subsequently evaluated the two pre-sites following the criteria described in Chapter 4, *Siting Criteria*, of draft FAA Order 6480.4C, and confirmed them as 'Preferred Sites.'

This section details the characteristics of Sites 2 and 3 per each FAA siting criteria.

1.1. AERIAL VIEW OF THE PREFERRED SITES

Figure 4 depicts the two preferred sites as well as the site of the existing ATCT on an aerial map of the airport.



Figure 4 Preferred Sites Aerial View

1.2. SITE COMPARISON CHART

Table 2 is a summary comparison of the two preferred sites.

Table 2 Site Comparison

Item Description	Site 2	Site 3
Recommended Site	2	1
Eye Level (AGL)	98	87
Eye Level (AMSL)	300	267
Cab Floor Level (AGL)	93	82
Top of Tower (AMSL)	330	297
Top of Tower (AGL)	128	117
Estimated Ground Level (AMSL)	202	180
Latitude	N40°16'59.17"	N40°16'34.31"
Longitude	W74°48'34.31"	W74°48'29.25"
Maximum Distance (to farthest point on all runways and taxiways)	5,779 ft	4,460 ft
2-point Lateral Discrimination (Deg)	40	56

Item Description	Site 2			Site 3		
Object Discrimination (Pass/Fail) Front View (Dodge Caravan)	PASS			PASS		
Object Discrimination (Pass/Fail) Front View (C-172)	PASS			PASS		
Line of Sight Angle of Incidence	1.81°			0.8°		
ATCT Orientation Direction	SW			NW		
Access to ATCT Site (Yes or No)	Yes			Yes		
NASWATCH Issues	None			None		
TERPS Impacts	None			None		
14 CFR Part 77 Impacts	Penetrates the transitional surface (7:1) by 36.7 ft			Penetrates the transitional surface (7:1) by 51.3 ft		
Environmental Issues	None			None		
ATCT Potential Impacts to Future & Existing NAVAIDs	None			None		
Comparative Cost Estimate (Construction)	$12,073,750			$11,481,250		
Safety Assessment Initial Risk Ranking	L	M	H	L	M	H
	0	0	0	0	0	0
Safety Assessment Predicted Residual Risk Ranking	L	M	H	L	M	H
	0	0	0	0	0	0

1.3. SITE 2

1.3.1. Description

Site 2 is located in the North quadrant, behind the current East Hangar.

1.3.2. Site Reference Data

Site 2 coordinates are N40°16'59.17", W74°48'34.31". The estimated existing ground elevation is 202 ft AMSL, with a recommended controller eye level height of 98 ft AGL and a Top of Tower height of 128 ft AGL (assuming 35 ft above the cab floor level height plus antennas on the cab roof).

1.3.3. Aerial View

Figure 5 depicts the aerial view of Site 2.



Figure 5 Site 2 Aerial View

1.3.4. Tower Height Chart

Table 3 Site 2 Tower Height

Existing Ground Elevation (ft)	202
Cab Floor	
Height (ft AGL)	93
Elevation (ft AMSL)	295
Controller Eye Level	
Height (ft AGL)	98
Elevation (ft AMSL)	300
Top of Tower	
Height (ft AGL)	128
Elevation (ft AMSL)	330

1.3.5. Siting Criteria Evaluation

A. TERPS. A preliminary TERPS analysis performed by staff of FAA Eastern Service Center – ZNY District Flight Procedures (New York and New Jersey) identified **no impacts to any of the published Instrument Flight Procedures**, with a No-Effect Height (NEH) of 370 ft AMSL for this site. To account for a potential future upgrade of Runway 6-24 from CAT I to CAT II/III approach capability, a second TERPS

analysis was performed. The analysis identified **no impacts under this scenario as well**, with a NEH of 330 ft AMSL. *See Appendix J, Attachment 3*.

An airspace case (FAA Form 7460-1) with Aeronautical Study Number (ASN) 2021-AEA-1872-NRA was filed for this site. The final determination letter dated January 25, 2022 (See Appendix F) from FAA Harrisburg Airports District (ADO), shows that Site 2 has no effect on existing or planned air traffic patterns.

B. 14 CFR Part 77 Obstruction Evaluation/Airport Airspace Analysis (OE/AAA) Requirements. Analyses of Part 77 surfaces with the recommended Top of Tower elevation of 330 ft AMSL indicate that Site 2 would penetrate the transitional surface by 36.7 ft. An ATCT is considered a fundamental airport development and is typically lighted with red FAA L-810 obstruction light to allow such a penetration.

An airspace case (FAA Form 7460-1) with ASN# 2021-AEA-1872-NRA was filed for this site and the FAA provided a no objection with a condition that "the ATCT must be lighted with red obstruction in accordance with FAA Advisory Circular (AC) 70/7460-1, Obstruction Marking and Lighting, Chapters 4, 5, and 12". See **Appendix F** for the final determination letter.

C. Impacts to Communications, Navigation and Surveillance Equipment (NASWATCH). A Tech Ops Preliminary Report (TOPR) indicated that TTN ARSR is located approximately 70,000 ft SSW of Site 2, with the ARSR Radar Platform Height lower than the proposed tower height. The tower at Site 2 would have optical line of sight to TTN ARSR with a positive elevation angle. A level 3 analysis (through FAA Form7460 submittal and review) was needed. *See Appendix J, Attachment 4,* for the TOPR.

Through a further analysis conducted as part of the aeronautical study for Site 2 (ASN# 2021-AEA-1872-NRA), the FAA determined that the ATCT at the proposed site will not have effect on the existing airspace structure and projected programs of the FAA. See **Appendix F** for the final determination letter.

D. Visibility Performance Requirements. The visibility performance for Site 2 was evaluated against the criteria specified in Chapter 4, Section 4.a.-4.e. of FAA Order 6480.4C. According to these criteria, for an ATCT to be viable the location and height of the ATCT at the proposed site is expected to provide:

i. A clear LoS with a minimum angle of incidence equal to or greater than 0.80 degrees.

ii. Unobstructed views to the movement areas and critical non-movement areas.

iii. Object discrimination meeting the minimum detection thresholds (95.5%). This is the ability of the controller to notice the presence of an object on the airport surface.

iv. Two-point lateral discrimination, ensuring that the controller's viewing angle from the ATCT at the proposed site would allow for sufficient lateral discrimination of two objects at critical points of the airport surface. A minimum of 0.13 degree (8 minutes) is recommended.

The site was first evaluated using the FAA ATCTVAT tool. At the existing ground elevation of 202 ft AMSL and the recommended controller eye level height of 98 ft AGL, the site was found **to provide the minimum LoS angle of incidence of 0.8°** to all airport movement areas (runways and taxiways) and critical non-movement areas. *See Appendix H* for ATCVAT results.

Using the FAA 3-D model, Site 2 was found to provide unobstructed views to airborne traffic patterns and all movement areas except to a small portion of Taxiway H blocked by the Signature Flight Support hangar. Through further discussions and analyses, the siting team determined that the controller could see aircraft on the taxiway behind the building and coming from the hangar, and that this issue could be mitigated by controller movement within the cab. The TTN air traffic manager indicated that controls exist to mitigate such scenarios and that controller movement within the cab was a viable option. Accordingly, it was concluded that the blockage would not be a significant problem. *See Appendix D* for panoramic views from 3-D model.

Object discrimination was evaluated for three criteria: probability of detection, probability of recognition, and probability of identification. Following the values indicated in FAA Order 6480.4C and predefined in the ATCTVAT tool, the passing thresholds are set at 95.5% for detection, 11.5% for recognition, and 0.91% for identification.

A **two-point lateral discrimination** analysis was also performed for all runway ends. The minimum angle was measured to be 40 degrees between the Rwy 6 and Rwy 34 ends, **exceeding the minimum requirement of 0.13 degree (8 minutes)**.

Site 2 passed the visibility performance criteria for all airport movement areas and critical non-movement areas.

E. Safety Assessment. A Safety Risk Management Panel (SRMP) led by the FAA ATO SMS Specialist was conducted on August 11, 2021, to assess any potential safety hazards and the associated risks that an ATCT at Site 2 could have on air traffic and

the airspace. The SRMP **did not identify any significant hazard** that could jeopardize the operations of a tower at Site 2.

The SRMP did not consider the (visual) obstruction to non-movement areas by the Signature hangar as a major safety issue. However, the SRMP did note that the existing airport beacon could shine into the proposed tower cab, but this would be mitigated in the design of the proposed ATCT. *See Appendix J* for SRM report.

F. Operational Requirements. A 3-D interactive model was created for the ATCT cab. This model was inserted at Site 2 to evaluate various operational requirements as specified in FAA Order 6840.4C, Chapter 4, Section 6. To perform these assessments, the local air traffic manager donned a virtual reality (VR) headset showing the 3-D model from inside the tower cab, while the rest of the participants observed the assessment via a high-definition large screen.

Cab Orientation

The primary cab orientation to runways is towards the southwest.

Weather

The FAA 3-D model, configured with the TTN weather history, was used to evaluate any impacts that various weather conditions (fog, snow, sun glare, etc.) could have on ATCT operations at Site 2. The siting team **identified no weather-related impacts** to visibility from the ATCT cab.

Look-up/-down/-across Performance

Look-up, look-down and look-across performance was evaluated during the siting meeting using 3-D simulation. The controller donning the VR headset of the 3-D model **did not identify any issues** at the different controller positions in the cab.

Cab Mullion/Column Orientation

An 8-sided cab was considered. Both mullion and column locations were reviewed using the FAA 3-D model. An 8-mullion configuration **did not generate any blind spots** to the movement areas. Similarly, the cab configuration using four rectangular columns **did not present any visual issues**.

While both mullions and columns did not present any issues, the local air traffic manager expressed a preference for columns.

Cab Console Configuration

Traditional and slatwall console configurations were evaluated. Both configurations **created no impacts to visibility** from the cab. The local air traffic manager expressed a preference for the slatwall configuration.

Construction

The construction of a new tower at Site 2 will not impact visibility from the existing ATCT cab. When operating from the new ATCT, the existing tower might create a LoS obstruction to Twy A, which can be mitigated by the controller moving within the cab. This will be temporary as the existing tower is expected to be demolished once the new tower is operational.

Access

Access to Site 2 would be via Sam Weinroth Road. The area experiences traffic related to Signature Flight Support (FBO) activities, but **no major high-traffic volumes that would impact access by the controllers**. No flash floods, snow, landslides, falling rocks, or other hazards that would impact access to Site 2 were identified.

Cab Size Evaluation

An ATCT at Site 2 was evaluated using a 440-sq-ft cab layout, accommodating three controller positions: Local Control, Ground Control, and Controller-in-Charge. **No space-related issues were identified** during the siting exercise, and the modeled cab layout was deemed appropriate by the local air traffic manager.

G. Economic Considerations. A preliminary cost estimate was developed for Site 2. The estimate took into consideration the proposed tower height, available land for construction, utilities and cabling requirements, site access development, security (to comply with the requirements of FAA Order 1600.69C related to Facility Security (FSL) 1A for Sponsor-owned FCTs), and environmental mitigations. The **cost of construction** of an ATCT at this site is estimated to be **$12,073,750.** The details of this cost estimate can be found in *Appendix B*.

H. Environmental. Preliminary environmental impact screening conducted for this site did not indicate any potential for significant impacts.

I. Cab Size. Site 2 was evaluated using a 440-sq-ft cab layout, accommodating three controller positions. No space-related issues were identified during the siting exercise, and the modeled cab layout was deemed appropriate by the local air traffic manager.

1.4. SITE 3

1.4.1. Description

Site 3 is located in the airport's East quadrant, about 200 ft NNW of the existing Air National Guard complex.

1.4.2. Site Reference Data

Site 3 coordinates are N40°16'34.31", W74°48'29.25". The existing ground elevation at the site is 180 ft AMSL. The recommended Top of Tower height is 117 ft AGL, and the recommended controller eye level height is 87 ft AGL.

1.4.3. Aerial View

An aerial view of Site 3 is depicted in Figure 6.



Figure 6 Site 3 Aerial View

1.4.4. Tower Height Chart

Table 4 Site 3 Tower Height

Existing Ground Elevation	180
Cab Floor	
Height (ft AGL)	82
Elevation (ft AMSL)	262
Controller Eye Level	
Height (ft AGL)	87
Elevation (ft AMSL)	267
Top of Tower	
Height (ft AGL)	117
Elevation (ft AMSL)	297

1.4.5. Siting Criteria Evaluation

A. TERPS. A preliminary TERPS analysis performed by staff of FAA Eastern Service Center – ZNY District Flight Procedures (New York and New Jersey) identified **no impacts to any of the published Instrument Flight Procedures**, with a No-Effect Height (NEH) of 360 ft AMSL. To account for a potential future upgrade of Runway 6-24 from CAT I to CAT II/III approach capability, a second TERPS analysis was performed. The analysis identified **no impact under this scenario as well**, with a NEH of 300 ft AMSL. *See Appendix J, Attachment 3.*

An airspace case (FAA Form 7460-1) with Aeronautical Study Number (ASN) 2021-AEA-1873-NRA was filed for this site. The final determination letter dated January 25, 2022 (See Appendix F) from FAA Harrisburg Airports District (ADO), shows that Site 2 has no effect on existing or planned air traffic patterns.

B. 14 CFR Part 77 Obstruction Evaluation/Airport Airspace Analysis (OE/AAA) Requirements. The analysis of Part 77 surfaces with the current recommended Top of Tower elevation of 330 ft AMSL reveals that the proposed tower penetrates the transitional surface by 36.7 ft. An ATCT is considered a fundamental airport development and is typically lighted with a red FAA L-810 obstruction light to allow such a penetration.

An airspace case (FAA Form 7460-1) with ASN# 2021-AEA-1873-NRA was filed for Site 3 and the FAA provided a no objection with a condition that "the ATCT must be lighted with red obstruction light in accordance with FAA Advisory Circular (AC) 70/7460-1, Obstruction Marking and Lighting, Chapters 4, 5, and 12". *See* ***Appendix F*** for the final determination letter.

C. Impacts to Communications, Navigation and Surveillance Equipment (NASWATCH). A Tech Ops Preliminary Report (TOPR) indicated that TTN ARSR is located approximately 70,000 ft SSW of Site 3, with the ARSR Radar Platform height lower than the proposed tower height. The tower at Site 3 would have optical line of sight to TTN ARSR with a positive elevation angle. A Level 3 analysis (through 7460 case submittal and review) was needed to confirm no impacts to ASR and other NAVAIDs. *See Appendix J, Attachment 4,* for the TOPR.

Through a further analysis conducted as part of the aeronautical study for Site 2 (ASN# 2021-AEA-1873-NRA), the FAA determined that the ATCT at the proposed site will not have effect on the existing airspace structure and projected programs of the FAA. See *Appendix F* for the final determination letter.

D. Visibility Performance Requirements. The visibility performance for Site 3 was evaluated against the criteria specified in Chapter 4, Sections 4.a.-4.e. of FAA Order 6480.4C. For a tower to be viable, the location and height of the ATCT at the proposed site is expected to provide:

i. A clear LoS with a minimum angle of incidence equal to or greater than 0.80 degrees.

ii. Unobstructed views to the movement areas and critical non-movement areas.

iii. Object discrimination meeting the minimum detection thresholds (95.5%). This is the ability of the controller to notice the presence of an object on the airport surface.

iv. Two-point lateral discrimination, ensuring that the controller's viewing angle from the ATCT at the proposed site would allow for sufficient lateral discrimination of two objects at critical points of the airport surface. A minimum of 0.13 degrees (8 minutes) is recommended.

The site was first evaluated using the FAA ATCTVAT tool. At the existing ground elevation of 180 ft AMSL and the recommended controller eye level height of 87 ft AGL, the site was found **to provide the minimum LoS angle of incidence of 0.8°** to all airport movement areas (runways and taxiways) and critical non-movement areas. *See Appendix H* for ATCVAT results.

Using the FAA 3-D model and Virtual Reality technology, the core siting team found the proposed tower to provide unobstructed view to airborne traffic patterns and all the movement and critical non-movement areas. *See Appendix D* for panoramic views from 3-D model.

Object discrimination was evaluated for three criteria: probability of detection, probability of recognition, and probability of identification. Following the values indicated by the FAA Draft Order 6480.4C and predefined in the ATCTVAT tool, the passing thresholds for the are set at 95.5% for detection, 11.5% for recognition, and 0.91% for identification.

Two-Point Lateral Discrimination analyses were also performed for all runway ends. The minimum angle was measured to be at 56° between Runway 6 and Runway 34 ends, **exceeding the minimum requirement of 0.13 degree (8 minutes)**.

Site 3 passed the visibility performance criteria for all airport movement areas and critical non-movement areas.

E. Safety Assessment. A Safety Risk Management Panel (SRMP) led by the FAA ATO SMS Specialist, was conducted on August 11, 2021, to assess any potential safety hazards and the associated risks that an ATCT at Site 3 could have on air traffic and the airspace. The SRMP did not identify any risk or hazard that an ATCT at Site 3 could introduce into the national airspace system.
The SRMP noted that the existing airport beacon could shine into the proposed tower cab. Accordingly, as mitigation, the beacon will be shielded prior to the opening of the new ATCT or displaced to the top of the new tower. *See Appendix J* for the SRM report.

F. Operational Requirements. A 3-D interactive model was created for the ATCT cab. This model was inserted at Site 3 to evaluate various operational requirements as specified in FAA Order 6840.4C, Chapter 4, Section 6. To perform these assessments, the local air traffic manager donned a VR headset showing the 3-D model from inside the tower cab, while the rest of the participants observed the assessment via a high-definition large screen.

Cab Orientation

The primary cab orientation (operational view to existing runways) is towards the northwest.

Weather

The FAA 3-D model, configured with the TTN weather history, was used to evaluate any impacts that various weather conditions (fog, snow, sun glare, etc.) could have on the ATCT operations at Site 3. The siting team **identified no weather-related impacts** to visibility from the ATCT cab.

Look-up/-down/-across Performance

Look-up, look-down and look-across performance was evaluated during the siting meeting using 3-D simulation. The controller donning the VR headset of the 3-D model **did not identify any issues** at the different controller positions in the cab.

Cab Mullion/Column Orientation

An 8-sided cab was considered. Both mullion and column locations were reviewed using an interactive 3-D model created for the cab. A configuration with 8 mullions **did not generate any blind spots** to the movement areas. Similarly, a cab configuration using four rectangular columns **did not present any visual issues**.

In the initial cab orientation and column placement, one column was found to generate a blind spot to the Runway 16 end. To mitigate this, the cab was rotated 5 degrees clockwise which allowed a clear LoS to all movement areas.

Cab Console Configuration

Traditional and slatwall console configurations were evaluated. Both configurations **created no impacts to visibility** from the ATCT cab. The local air traffic manager expressed a preference for the slatwall configuration for this site.

Construction

The construction of a new tower at Site 3 will not impact visibility from the existing ATCT cab. When operating from the new ATCT, the existing tower might create a LoS obstruction to Twy A, which can be mitigated by the controller moving within the cab. This will be temporary as the existing tower is expected to be demolished once the new tower is operational.

Access

Access to Site 3 will be via Upper Ferry Road using the access to the existing Air National Guard hangar and complex. A new road, approximately 900 ft long, will be developed from the existing ANG parking lot to the site. The area has very low traffic. **No major high-traffic volumes, flash floods, snow, landslides, falling rocks, or other hazards that would impact access to the ATCT were identified.**

Cab Size Evaluation

An ATCT at Site 3 was evaluated using a 440-sq-ft cab layout, accommodating three controller positions. **No space-related issues were identified** during the siting exercise, and the modeled cab layout was deemed appropriate by the local air traffic manager.

G. Economic Considerations. A preliminary cost estimate was developed for Site 3. The estimate took into consideration the proposed tower height, utilities and cabling requirements, site access development, security (to comply with the requirements of FAA Order 1600.69C related to Facility Security (FSL) 1A for Sponsor-owned FCTs), and environmental mitigations. The **cost of construction** of an ATCT at Site 3 is estimated at **$11,481,250**. The details of this cost estimate can be found in Appendix B.

H. Environmental. Preliminary environmental impact screening conducted for this site did not indicate any potential for significant impacts. The review is presented in Appendix G.

I. Cab Size. Site 3 was evaluated using a 440-sq-ft cab layout, accommodating three controller positions. **No space-related issues were identified** during the siting exercise, and the modeled cab layout was deemed appropriate by the local air traffic manager.

2.0. FINAL SITE RECOMMENDATION

Based on the analyses performed for Sites 2 and 3 and the siting core team assessments, **Site 3** was selected as the most suitable and designated as the "**recommended site**" for a new ATCT at TTN.

While both sites meet the siting criteria specified in Chapter 4 of FAA Order 6480.4C, and particularly:

- Did not present any adverse impacts on TERPS and other airspace protection surfaces;
- Comply with minimum human factor visibility performance;
- Present no impacts on NAVAIDs; and
- Will not create obstructions during construction;

Site 3 was identified to have multiple additional advantages making it the more favorable option. Consider the following:

- From a visibility performance standpoint, Site 3 provides unobstructed views to the entire airport surface, while Site 2 suffers from a LoS obstruction to the Signature Flight Support ramp.
- Site 3 is located in an area that is less subject to vehicular traffic than Site 2, which will allow convenient access for controllers.
- The Site 3 cab orientation will be to the northwest, which is preferred when compared to the southern orientation of Site 2.

- The recommended tower height for Site 3 is lower than that of Site 2, making it the most economical option.

For the cab, columns were preferred over mullions while slatwall consoles were preferred over traditional consoles. It should be noted, however, that mullions and traditional consoles were also assessed and presented no issues.

3.0. CAB SIZE AND ORIENTATION

An 8-sided. 440-sq-ft cab with a northwest orientation was deemed adequate for the recommended Site 3. Figure 7 shows an enlarged view of the cab layout centered on the Site 3 location.

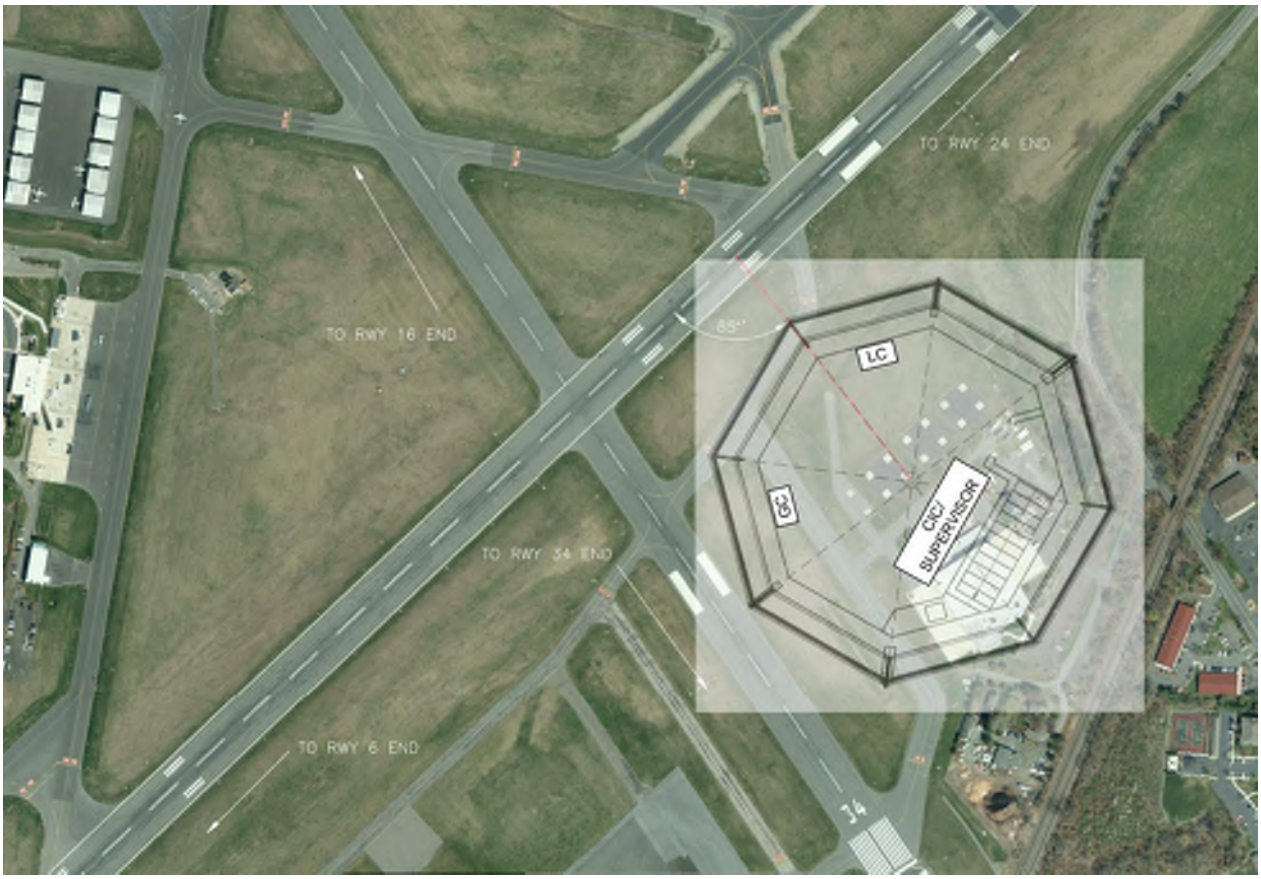


Figure 7 Site 3 Cab Orientation

4.0. SUPPLEMENTAL INFORMATION

Appendix A Airport Concurrence Form

Appendix B Cost Estimates

Appendix C All Sites Evaluated

Appendix D Panoramic Views from 3-D Model

Appendix E Drawings

Appendix F Obstruction Evaluations/Airport Airspace Analysis (OE/AAA)

Appendix G Environmental Documentation

Appendix H Airport Traffic Control Tower Visibility Analysis Tool (ATCTVAT)

Appendix I Meeting Minutes and Other Pertinent Information

Appendix J Safety Risk Management Document

Appendix K Siting Report Amendments

APPENDIX A – AIRPORT CONCURRENCE FORM

AIRPORT CONCURRENCE FORM

This form identifies the siting requirements and impacts of the new Airport Traffic Control Tower (ATCT) planned to be constructed at Trenton-Mercer Airport (TTN), Ewing, New Jersey, to replace the existing. The signed document will satisfy FAA national policy regarding written confirmation from the Airport owner/operator stating that they have advised the TTN airport user community about the new ATCT and the impacts the project would have on their operations.

Section 1. Siting Requirements

Item 1: The location of the ATCT is Site 3 (geodetic datum NAD-83)

- Latitude: N40°16'34.31"
- Longitude: W74°48'29.25"

Item 2: The ATCT height is 297' AMSL (117' AGL).

Item 3: The Air Traffic Control Specialist (ATCS) eye height used is 267' AMSL (87' AGL).

Item 4: Visibility of all movement areas and non-movement areas, look-down, -up, and -across angles, sunrise, sunset, fog, snow, rain, ramp lighting, glare, existing obstructions around the airport and other issues that can adversely affect the ATCS LOS have been considered for the ATCT location.

Section 2. Identified Impacts

(i) No hazards were identified in the Safety Risk Management Document (SRMD) prepared for this proposed action.

(ii) The FAA conducted an airspace review of the proposed structure (ASN 2021-AEA-1873-NRA). The Eastern Service Center, AJV-E24, determined that the proposed ATCT would have no impacts on Instrument Flight Rules (IFR) operations.

(iii) The proposed ATCT structure will exceed the RWY 06/24 and 16/34 Part 77 transitional surface. The ATCT will be marked and lighted in accordance with FAA Advisory Circular (AC) 70/7460-1, Obstruction Marking and Lighting, Chapters 4, 5, and 12.

Section 3. The submission of this signed document constitutes concurrence and adherence to FAA construction policy concerning appropriate public notification of the airport community regarding this intent to build a new ATCT and any impacts therein concerning the use of said airfield. The submission of this document does not waive the requirement of public comment as defined in the National Environmental Policy Act (NEPA), the Council on Environmental Quality (CEQ) regulations implementing NEPA Title 40 of the United States Code of Federal Regulations [CFR], Parts 1500–1517, and other statues, orders, directives, or policy concerning environmental assessment and alternatives.

Section 4. Airport Submission

For the Airport Sponsor:
Trenton-Mercer Airport
Ewing, New Jersey

Melinda Montgomery — 3/18/22 — Melinda Montgomery
Signature *Date* *Printed Name*

Airport Manager
Title

APPENDIX B – COST ESTIMATES

TRENTON-MERCER AIRPORT

Proposed ATCT Relocation

Rough Order of Magnitude Construction Cost Estimate (2024)

		SITE 3	SITE 2
	ITEM DESCRIPTION	**EST. COST**	**EST. COST**
	Proposed ATCS Eye-Level Height	**87**	**98**
1	**ATCT Building and Equipment**		
1.1	ATCT BUILDING (SHAFT AND CAB)	$ 6,090,000.00	$ 6,860,000.00
1.2	ATC EQUIPMENT (INCL. FURNITURE) - 3 ATCS POSITIONS	$ 600,000.00	$ 600,000.00
	Subtotal 1 (ATCT Building & Equipment)	***$ 6,690,000.00***	***$ 7,460,000.00***
2	**Site Work**		
2.1	ACCESS ROAD	$ 140,000.00	$ 10,000.00
2.2	VEHICULAR PARKING LOT	$ 120,000.00	$ 120,000.00
2.3	SECURITY FENCE AND GATE	$ 50,000.00	$ 100,000.00
2.4	DRAINAGE	$ 200,000.00	$ 200,000.00
2.5	OTHER SITE WORK (CLEARING, PAVEMENT REMOVAL, ETC.)	$ 100,000.00	$ 150,000.00
	Sub-total 2 (Site Work)	***$ 610,000.00***	***$ 580,000.00***
3	**Utilities (incl. Trenching)**		
3.1	ELECTRICAL VAULT ROOM MODIFICATIONS	$ 120,000.00	$ 120,000.00
3.2	CONCRETE ENCASED DUCTBANK FOR AIRFIELD LIGHTING CONNECTION (4-4")	$ 576,000.00	$ 486,000.00
3.3	CONCRETE ENCASED DUCTBANK FOR NAVAIDS (4-4")	$ 576,000.00	$ 486,000.00
3.4	CONCRETE ENCASED DUCTBANK FOR GROUND TO AIR COMMUNICATION ANTENNA RELOCATION (8-4")	$ 288,000.00	$ 252,000.00
3.5	WATER LINE	$ 150,000.00	$ 150,000.00
3.6	SANITARY SEWER LINE	$ 100,000.00	$ 50,000.00
3.7	GAS LINE	$ 75,000.00	$ 75,000.00
	Sub-total 3 (Utilities)	***$ 1,885,000.00***	***$ 1,619,000.00***
	CONSTRUCTION SUBTOTAL	$ 9,185,000.00	$ 9,659,000.00
	MISCELLANEOUS ITEMS & CONTINGENCY (25%)	$ 2,296,250.00	$ 2,414,750.00
	CONSTRUCTION TOTAL	**$ 11,481,250.00**	**$ 12,073,750.00**

NOTE:

*THE ESTIMATED COST IS FOR SITE COMPARISON PURPOSES AND DOES NOT INCLUDE PROFESSIONAL SERVICES (DESIGN AND CONSTRUCTION SUPPORT/MANAGEMENT).

APPENDIX C – ALL SITES EVALUATED

Nine (9) candidate sites were identified, based on land availability and known environmental constraints (e.g., wetlands): two sites in the North quadrant, two sites in the East quadrant, two sites in the South quadrant, and three sites in the West quadrant.



Figure C-1 Candidate Sites

Initial Candidate Sites

All candidate sites were evaluated based on the following criteria:

- Land availability
- Site accessibility
- Interference with other future developments around the site
- Visibility performance
- Presence of potential LoS obstructions
- Minimum required tower height (determined based on the two previous criteria)

After an initial assessment and consultations with the TTN airport manager and the local air traffic manager, it was agreed that Sites 1, 2 and 3 would be selected as preferred sites. During the 3-D model validation meeting, the entire siting team identified Site 1 as non-viable, and subsequent 3-D model simulations were only conducted for Sites 2 and 3. More information on each site can be found in the section below.

Site 1

Site 1 coordinates are N40°16'52.77", W74°49'15.06", with an estimated current ground elevation of 206 ft AMSL. The site is located on undeveloped land behind the Merck hangar. This site provides good visibility performance to all parts of the airport surface, is easily accessible via Sam Weinroth Road, and is not located in an area that will restrict future airport development. The preliminary TERPS analysis identified that the protection of a future CAT II/III upgrade of Rwy 6-24 induces a maximal No Effect Top of Tower height for Site 1 of 360 ft AMSL (154 ft AGL), resulting in a maximum allowable Controller Eye Level height for this site of 124 ft. Tests performed during the 3-D model validation meeting highlighted that, at this eye level, LoS to a significant portion of Twy A would be obstructed by the corporate aviation hangars. The current and future terminal would also obstruct LoS to Twy A and to the majority of the terminal apron. Because of these critical LoS obstructions, Site 1 was deemed non-viable and was not analyzed further during the siting meeting.

Site 2

Site 2 coordinates are N40°16'59.17", W74°48'34.31", with an estimated current ground elevation of 202 ft AMSL. The site is located in the airport's North quadrant, behind the current East Hangar. Site 2 is located in an area where road access is already present and does not restrict future airport development. Still, some security and road congestion concerns have been raised for this site regarding its proximity to the terminal area. Site 2 has been identified as one the sites providing the clearest view of the key airport areas while not requiring a non-acceptable tower height to clear LoS obstructions. However, at

the No Effect Top of Tower height of 330 ft AMSL (98 ft AGL Controller Eye Level height), LoS to parts of the Signature Flight Support ramp, Twy A and Twy J are obstructed.

Site 3

Site 3 coordinates are N40°16'34.31", W74°48'29.25", with an estimated current ground elevation of 180 ft AMSL. The site is located about 200 ft NNW of the existing Air National Guard complex. Site 3 provides an unobstructed view of the entire airfield and requires an 87 ft AGL Controller Eye Level height (117 ft AGL Top of Tower height) to ensure minimum visibility performance requirements are met. Site 3 does not raise security or land use issues. As the area will be entirely redeveloped after the demolition of the existing Air National Guard building, road access and parking will have to be redeveloped for this site.

Site 4

Site 4 coordinates are N040°16'38.22", N040°16'38.22", with an estimated existing ground elevation of 185 ft AMSL. The site is located about 600 ft north of the existing Air National Guard complex. Site 4 presents the same location advantages as Site 3, but its location close to Twy F and Rwy 6-24 causes look down issues and creates TERPS impacts. Site 3 was selected over Site 4, with the latter site eliminated from further evaluation.

Site 5

Site 5 coordinates are N40°16'19.37", W74°48'45.21", with an estimated current ground elevation of 170 ft AMSL. The site is located between the Pfizer corporate hangar and a vacant Mercer County hangar. The site provides convenient road access, and a Controller Eye Level height of 105 ft AGL provides sufficient visibility performance clear view to the airfield with only minor LoS obstructions to non-key non-movement areas. However, the site is located in an area that will be leased for future FBO developments and has been eliminated from further evaluation.

Site 6

Site 6 coordinates are N40°16'10.68", W74°49'03.91", with an estimated current ground elevation of 165 ft AMSL. The site is located in an undeveloped area about 600 ft west of the East Hangar. The site suffers from LoS obstructions to runway ends and runway holding points that require the tower to be raised above 200 ft AGL, which is deemed not economically viable. The site is also located close to residential areas, and future airport development around the site might impair road access to the tower. Site 6 has been eliminated from further evaluation.

Site 7

Site 7 coordinates are N40°16'27.18'', W74°49'06.74'', with an estimated current ground elevation of 146 ft AMSL. The site is located next to the point where Twys A, B and J connect. Its proximity to the terminal and future parking structure creates LoS obstructions to Rwy 16, requiring a tower height of 173 ft to have a clear view to all runway ends from the cab. Security and road congestion issues are also identified due to the site's location near the terminal. Site 7 has been eliminated from further evaluation.

Site 8

Site 8 coordinates are N40°16'49.02'', W74°49'04.88'', with an estimated existing ground elevation of 203 ft AMSL. The site is located on undeveloped land north of the corporate aviation hangars. This site results in a major LoS obstruction to the intersection of Twys A and B, a critical intersection which controllers need to monitor closely. The site might also limit the development of the area. Site 8 has been eliminated from further evaluation.

Site 9

Site 9 coordinates are N40°16'58.50", W74°48'46.27", with an estimated current ground elevation of 205 ft AMSL. The site is located between the western Signature Flight Support hangar and Mercer County Community College Aviation School. Despite a location close to existing roads, the site lies within a highly developed area that may affect controller to access to the tower at key periods. LoS obstruction issues to Twy B and the Rwy 24 entrance taxiways have been identified and cannot be mitigated by a reasonable tower height. Site 9 has been eliminated from further evaluation.

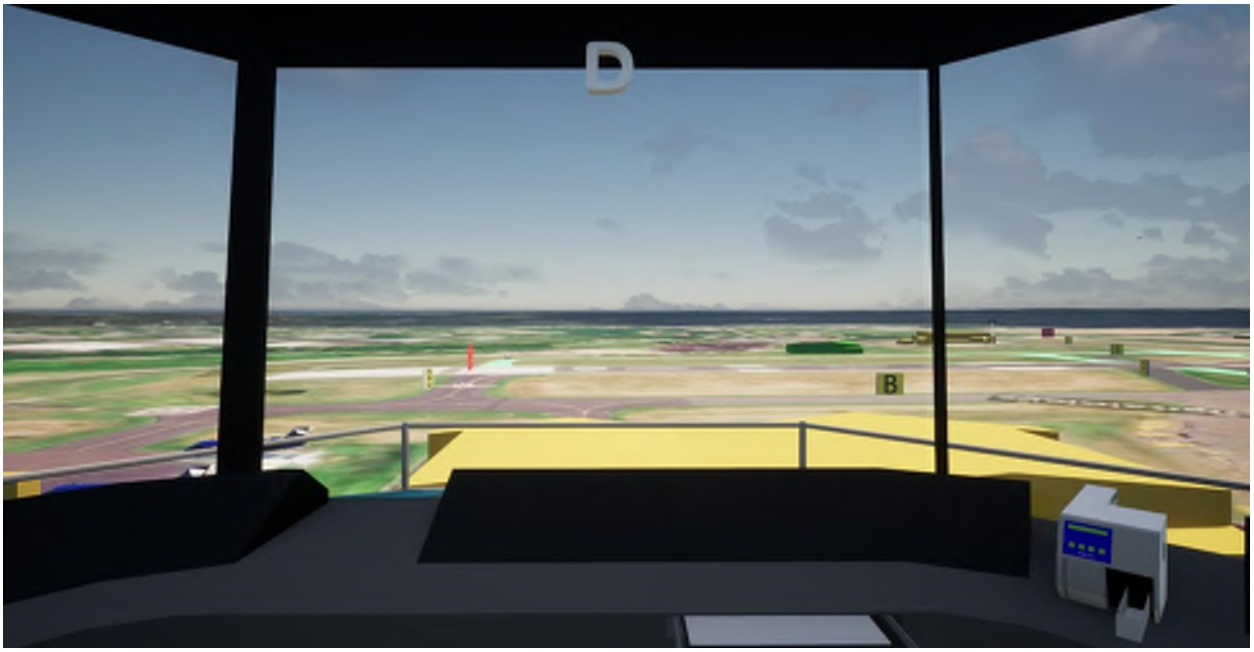
APPENDIX D – PANORAMIC VIEWS FROM 3-D MODEL

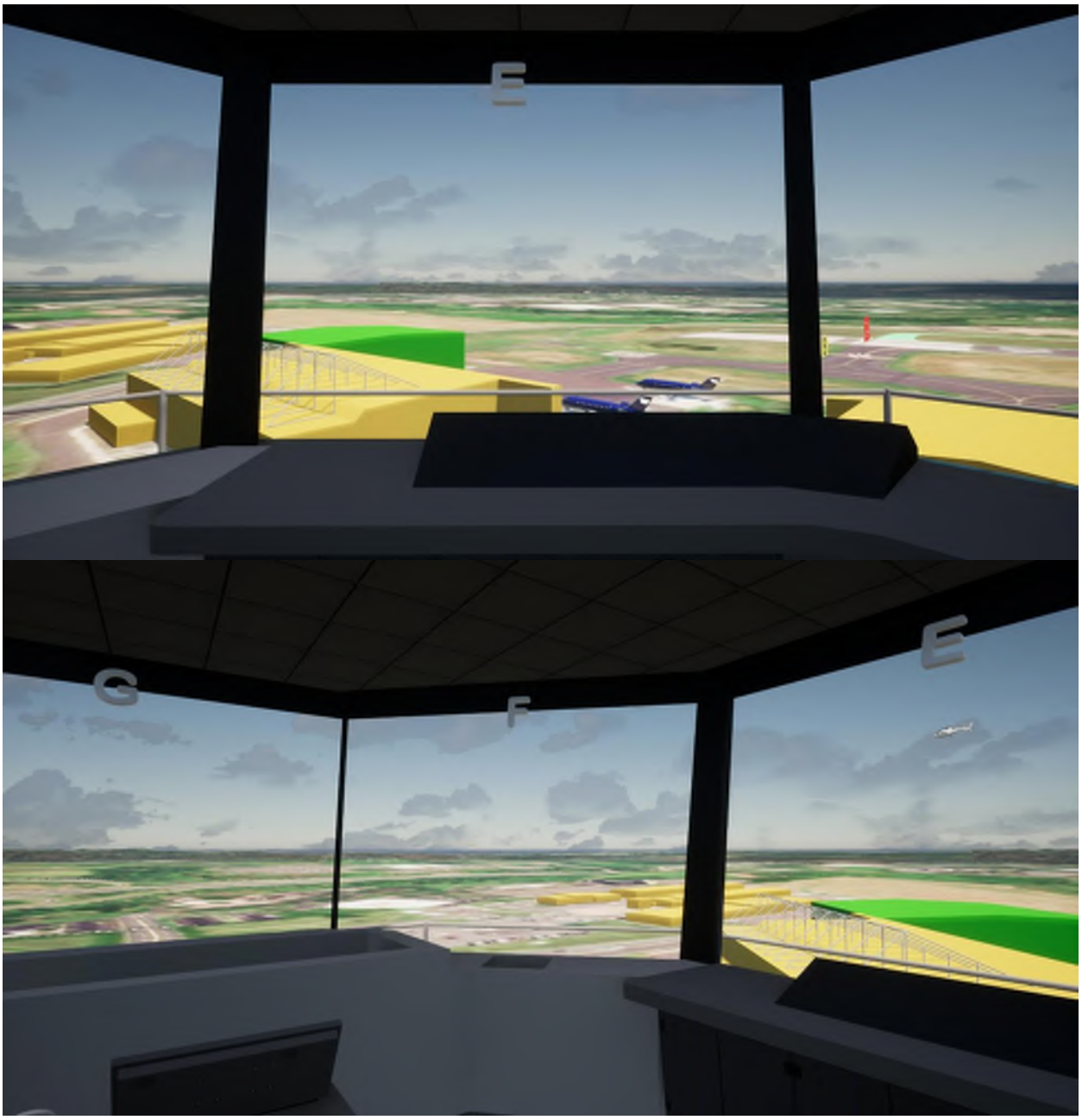
This appendix includes panoramic views from the preferred sites (Sites 2 and 3) extracted from the 3-D model used during the siting meeting. Views are provided using both the traditional and slatwall configurations, with all views using the 4-column configuration.

Site 2 Traditional Console – 4-Column Configuration



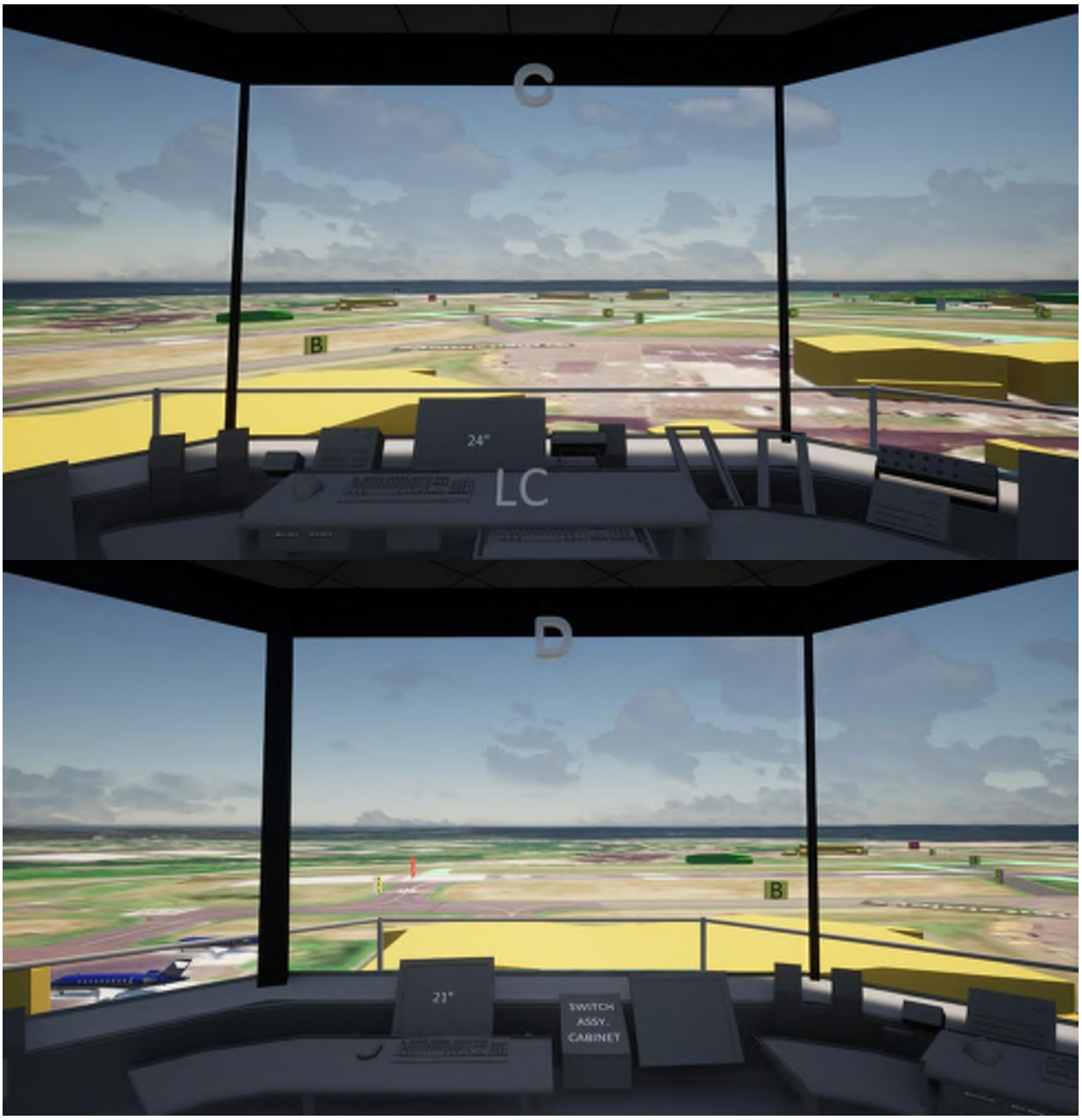

C
B
LC

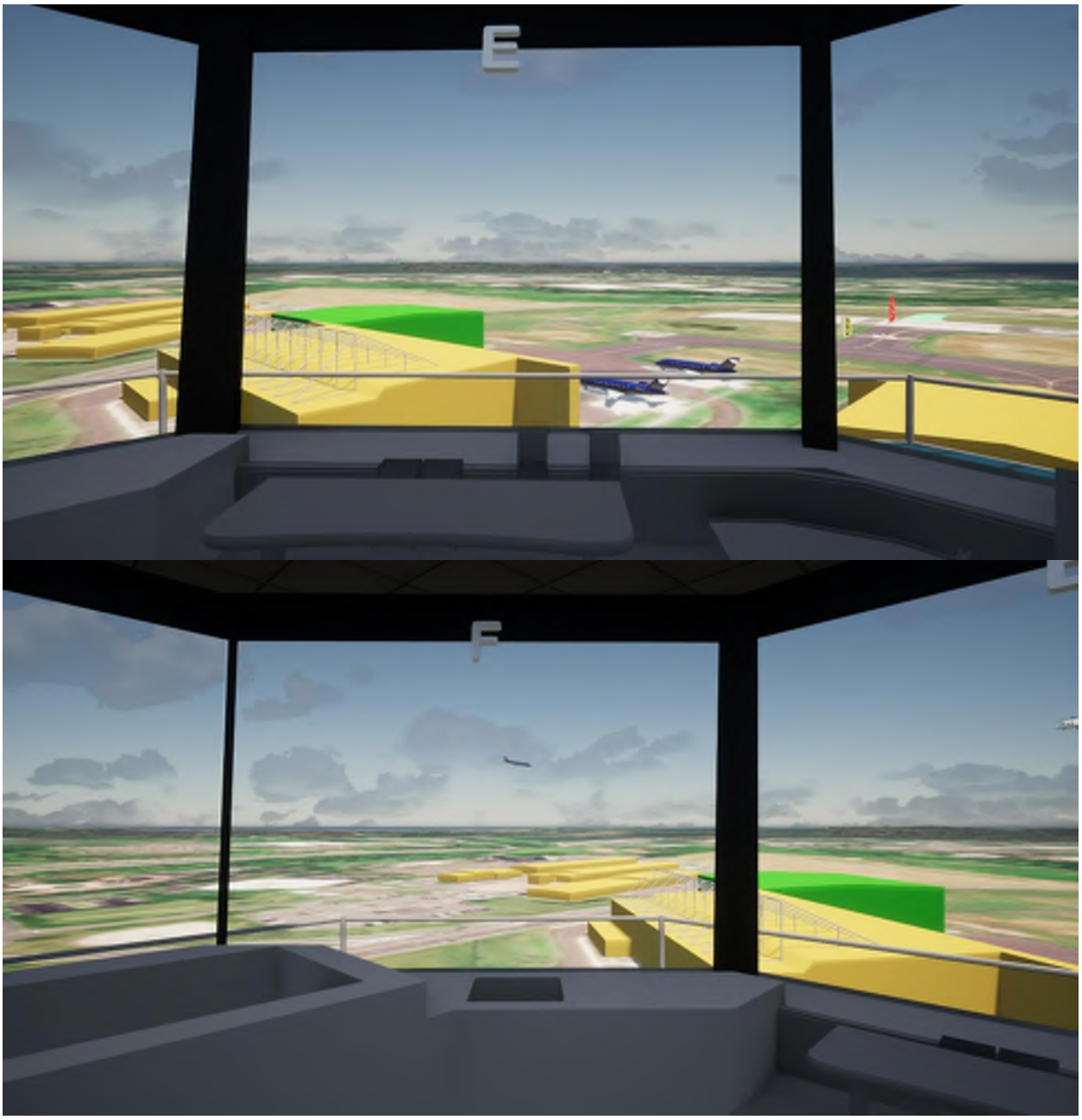

D
B


E
G
F
E

Site 2 Slatwall Console – 4-Column Configuration



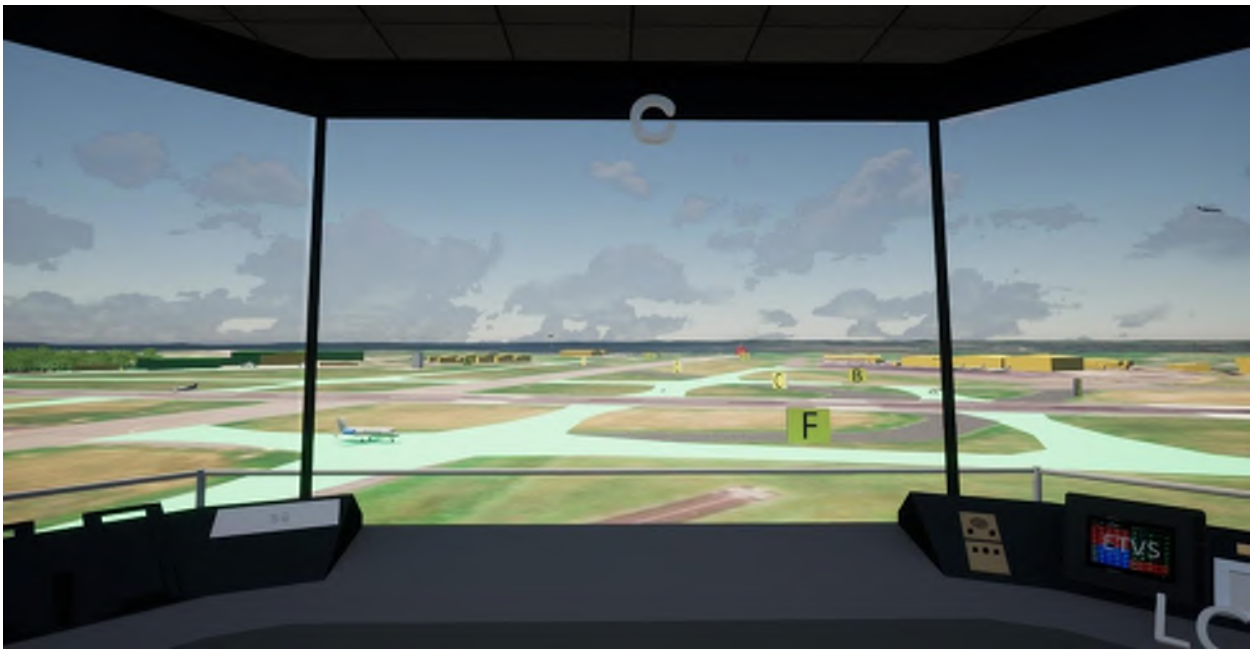

C
B
24"
LC
D
B
21"
SWITCH
ASSY.
CABINET


E
F

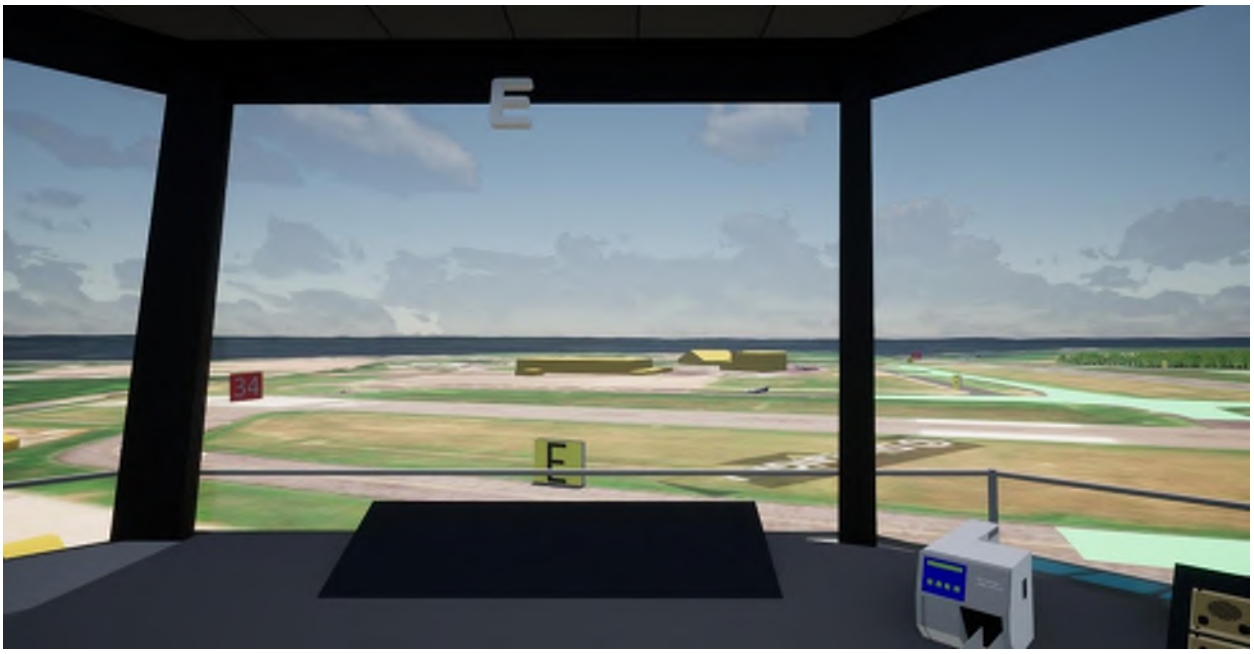
Site 3 Traditional Console – 4-Column Configuration






C
F


D
GC


E
34
F


F
E
F

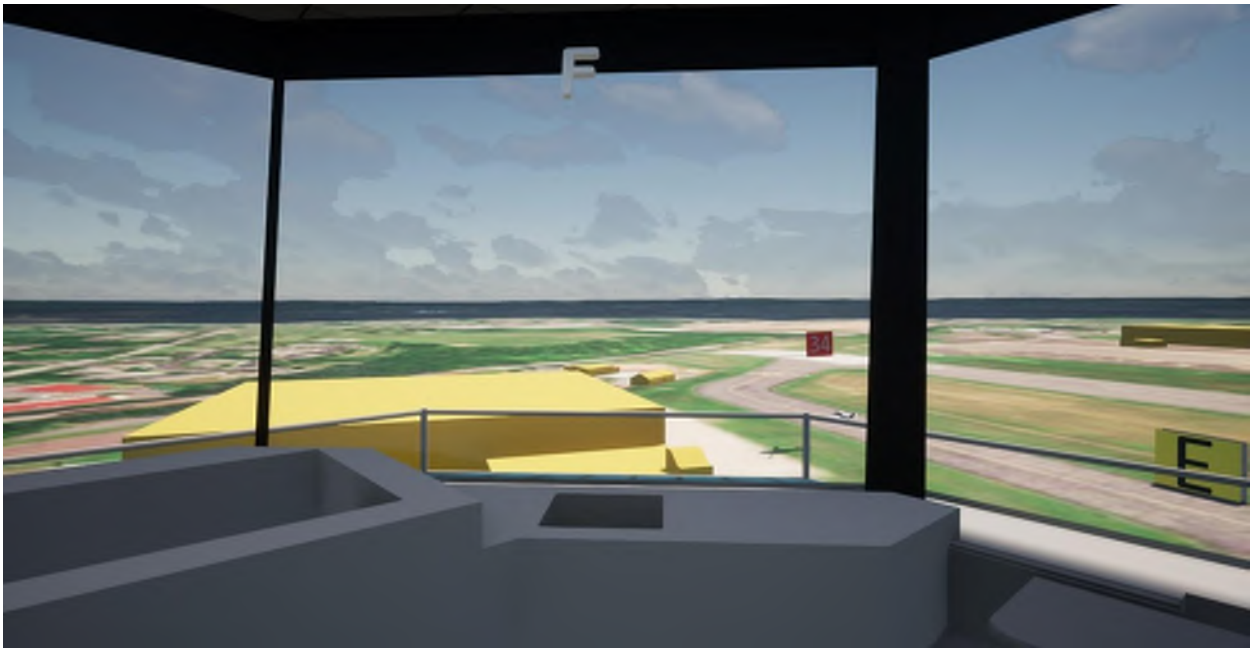
Site 3 Slatwall Console – 4-Column Configuration




C
F
24"


D
21"
SWITCH
ASSY.
CABINET
GC





APPENDIX E – DRAWINGS

FACILITIES TABLE

EXISTING ID	EXISTING FACILITY NAME	EXISTING TOP ELEV.	PROPOSED ID	PROPOSED FACILITY NAME	PROPOSED EST. TOP ELEV.
1	AIR HANGAR	231.7'	A	TERMINAL	246'
2	TERMINAL BUILDING	246.2'	B	PARKING GARAGE	250'
3	A.R.F.F. BUILDING	209.3'	C	HANGAR EXPANSION	248'
4	NEW JERSEY STATE POLICE	191.3'	D	FUEL FARM	210'
5	NEW JERSEY ARMY NATIONAL GUARD	235.7'	E	TERMINAL PARKING EXPANSION	180'
6	JOHNSON AND JOHNSON AVIATION DIVISION	275.0'	F	FUTURE SCOTCH ROAD AUTO PARKING LOT	175'
7	EAST HANGAR	244.1'	G	MIXED GA LONG-TERM DEVELOPMENT AREA	180'
8	AIRPORT MAINTENANCE	222.7'	H	CORPORATE GA DEVELOPMENT AREA	170'
9	POWER SUBSTATION (U.S. NAVY)	N/A	J	MIXED GA DEVELOPMENT AREA	165'
10	MERCER COUNTY SHERIFF	230.0'	K	MIXED GA DEVELOPMENT AREA	215'
11	MERCER COUNTY MORGUE	N/A	L	LIGHT GA DEVELOPMENT AREA	200'
12	SIGNATURE AVIATION HANGAR	241.7'	M	SNOW REMOVAL EQUIPMENT BUILDING	225'
13	SIGNATURE AVIATION HANGAR	246.2'	N	FUTURE FBO DEVELOPMENT	230'
14	MERCER COUNTY COMMUNITY COLLEGE AVIATION SCHOOL	214.0'			
15	SIGNATURE T-HANGAR	222.4'			
16	SIGNATURE T-HANGAR	222.0'			
17	U.S. MARINES RESERVE	244.9'			
18	TAC TECHNICAL INSTRUMENT CORPORATION	218.7'			
19	CIVIL AIR PATROL	N/A			
20	AIR TRAFFIC CONTROL TOWER AND AFLV	277.2'			
21	DEPARTMENT OF PUBLIC WORKS BUILDINGS	223.1'			
22	PFIZER CORPORATE HANGAR	235.0'			
23	MERCK HANGAR	248.7'			
24	TRENTON-MERCER HANGAR ASSOCIATION	223.8'			
25	TRENTON-MERCER HANGAR ASSOCIATION	225.0'			
26	TRENTON-MERCER HANGAR ASSOCIATION	N/A			
27	CORPORATE AVIATION HANGAR OF TTN	230.7'			
28	CORPORATE AVIATION HANGAR OF TTN	229.7'			
29	CORPORATE AVIATION HANGAR OF TTN	229.4'			
30	CORPORATE AVIATION HANGAR OF TTN	230.2'			
31	CORPORATE AVIATION HANGAR OF TTN	229.2'			
32	CORPORATE AVIATION HANGAR OF TTN	229.0'			
33	COUNTY OF MERCER VACANT HANGAR	232.1'			
34	COUNTY OF MERCER VACANT FUEL FARM	N/A			
35	COUNTY OF MERCER IMPOUND LOT	N/A			
36	FAA RTR SITE / ADS ANTENNA	265.8'			
37	ANTENNA / COMMUNICATION TOWERS	355.0'			
38	AIRPORT BUSINESS CENTER (SZELES)	N/A			
39	BAGGAGE TRAILER	210.0'			
40	SALT DOME	240'			
41	GOLF COURSE	N/A			
42	SOCCER FIELDS	N/A			
43	MERCER COUNTY LIBRARY, EWING BRANCH	165'			

FEDERAL AVIATION ADMINISTRATION
HARRISBURG AIRPORTS DISTRICT OFFICE

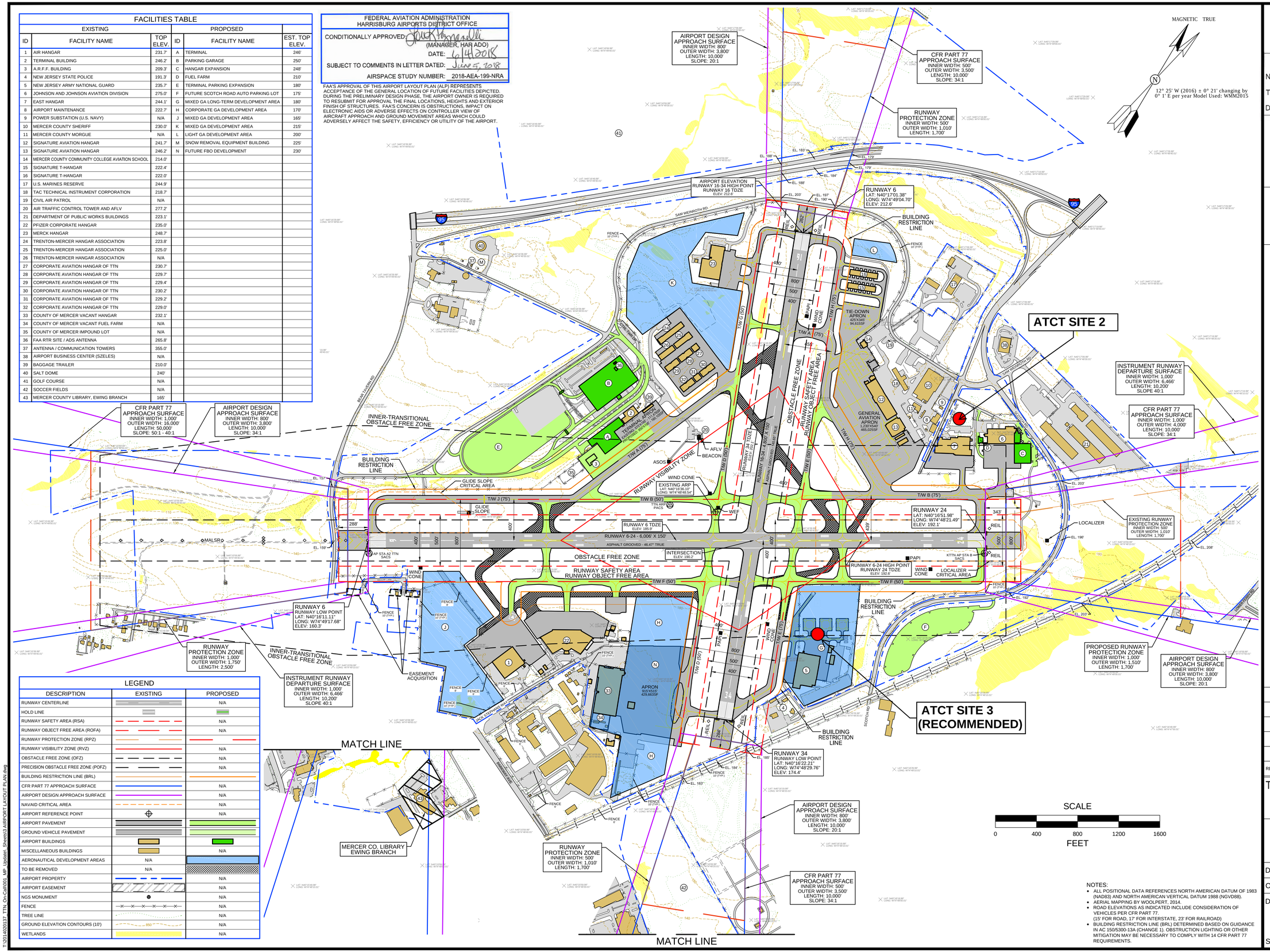
CONDITIONALLY APPROVED: (MANAGER, HAR ADO)

DATE: 6/4/2018

SUBJECT TO COMMENTS IN LETTER DATED: June 5, 2018

AIRSPACE STUDY NUMBER: 2018-AEA-199-NRA

FAA'S APPROVAL OF THIS AIRPORT LAYOUT PLAN (ALP) REPRESENTS ACCEPTANCE OF THE GENERAL LOCATION OF FUTURE FACILITIES DEPICTED. DURING THE PRELIMINARY DESIGN PHASE, THE AIRPORT OWNER IS REQUIRED TO RESUBMIT FOR APPROVAL THE FINAL LOCATIONS, HEIGHTS AND EXTERIOR FINISH OF STRUCTURES. FAA'S CONCERN IS OBSTRUCTIONS, IMPACT ON ELECTRONIC AIDS OR ADVERSE EFFECTS ON CONTROLLER VIEW OF AIRCRAFT APPROACH AND GROUND MOVEMENT AREAS WHICH COULD ADVERSELY AFFECT THE SAFETY, EFFICIENCY OR UTILITY OF THE AIRPORT.



LEGEND

DESCRIPTION	EXISTING	PROPOSED
RUNWAY CENTERLINE		N/A
HOLD LINE		
RUNWAY SAFETY AREA (RSA)		N/A
RUNWAY OBJECT FREE AREA (ROFA)		N/A
RUNWAY PROTECTION ZONE (RPZ)		
RUNWAY VISIBILITY ZONE (RVZ)		N/A
OBSTACLE FREE ZONE (OFZ)		N/A
PRECISION OBSTACLE FREE ZONE (POFZ)		N/A
BUILDING RESTRICTION LINE (BRL)		
CFR PART 77 APPROACH SURFACE		N/A
AIRPORT DESIGN APPROACH SURFACE		N/A
NAVAID CRITICAL AREA		N/A
AIRPORT REFERENCE POINT		N/A
AIRPORT PAVEMENT		
GROUND VEHICLE PAVEMENT		
AIRPORT BUILDINGS		
MISCELLANEOUS BUILDINGS		N/A
AERONAUTICAL DEVELOPMENT AREAS	N/A	
TO BE REMOVED	N/A	
AIRPORT PROPERTY		N/A
AIRPORT EASEMENT		N/A
NGS MONUMENT		N/A
FENCE		N/A
TREE LINE		N/A
GROUND ELEVATION CONTOURS (10')	850	N/A
WETLANDS		N/A

SCALE
0 400 800 1200 1600
FEET

NOTES:
- ALL POSITIONAL DATA REFERENCES NORTH AMERICAN DATUM OF 1983 (NAD83) AND NORTH AMERICAN VERTICAL DATUM 1988 (NGVD88).
- AERIAL MAPPING BY WOOLPERT, 2014.
- ROAD ELEVATIONS AS INDICATED INCLUDE CONSIDERATION OF VEHICLES PER CFR PART 77. (15' FOR ROAD, 17' FOR INTERSTATE, 23' FOR RAILROAD)
- BUILDING RESTRICTION LINE (BRL) DETERMINED BASED ON GUIDANCE IN AC 150/5300-13A (CHANGE 1). OBSTRUCTION LIGHTING OR OTHER MITIGATION MAY BE NECESSARY TO COMPLY WITH 14 CFR PART 77 REQUIREMENTS.

TRENTON TTN MERCER AIRPORT

AIRPORT SPONSOR APPROVAL:
NAME: Melinda Maag
TITLE: Airport Manager
DATE: 5/24/2018

URBAN ENGINEERS
Formulating Excellence

REVISION	DESCRIPTION	DATE

TRENTON-MERCER AIRPORT
AIRPORT LAYOUT PLANS
PROJECT NO: 020.137.001

AIRPORT LAYOUT PLAN

DRAWN: JNH	APPROVED:
CHECKED: KWF	DATE: 05/10/2018

DRAWING NO. 3

SHEET NO. 3 of 30

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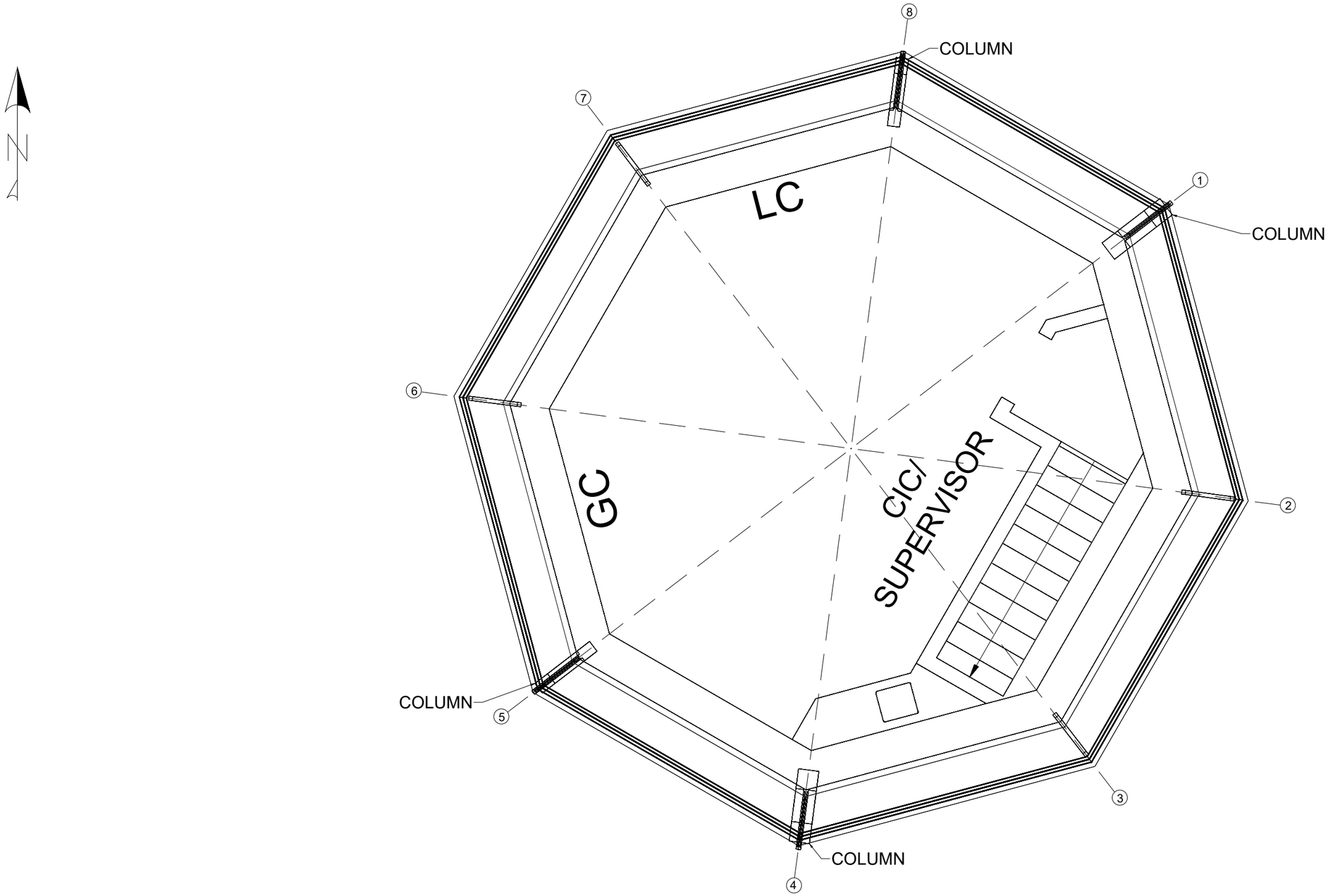


TTN ATCT SITING STUDY

SITE 3 CAB LAYOUT

TRENTON TTN MERCER AIRPORT

DYConsultants

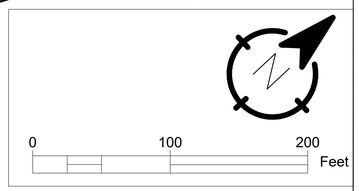
RUNWAY 6-24
CENTERLINE

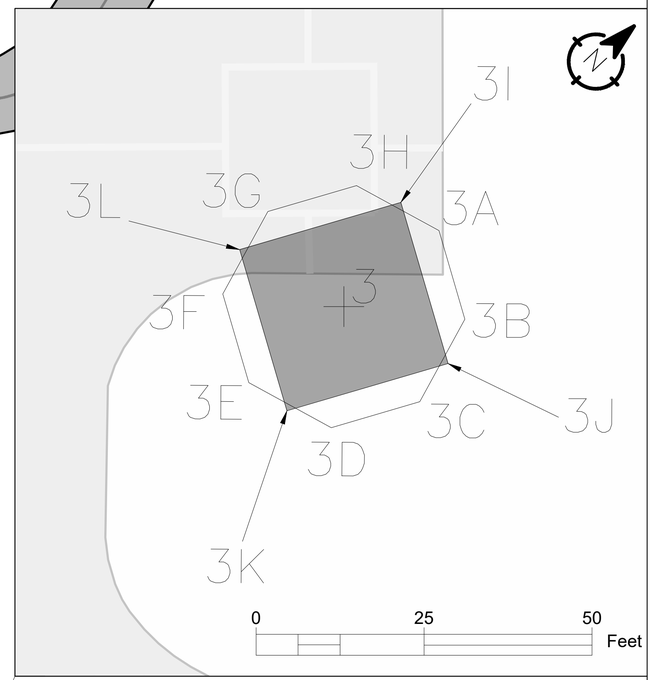
RUNWAY 16-34
CENTERLINE

883.5'

721.6'

ATCT SITE 3





ATCT SITE 3 COORDINATES		
POINT ID	LATITUDE	LONGITUDE
TOWER CENTER		
3	N040° 16 '34.31"	W074° 48' 29.25"
TOWER CAB CORNERS		
3A	N040° 16' 34.49"	W074° 48' 29.22"
3B	N040° 16' 34.42"	W074° 48' 29.06"
3C	N040° 16' 34.29"	W074° 48' 29.02"
3D	N040° 16' 34.17"	W074° 48' 29.10"
3E	N040° 16' 34.13"	W074° 48' 29.28"
3F	N040° 16' 34.20"	W074° 48' 29.43"
3G	N040° 16' 34.34"	W074° 48' 29.48"
3H	N040° 16' 34.45"	W074° 48' 29.39"
TOWER SHAFT CORNERS		
3I	N040° 16' 34.48"	W074° 48' 29.31"
3J	N040° 16' 34.36"	W074° 48' 29.03"
3K	N040° 16' 34.14"	W074° 48' 29.19"
3L	N040° 16' 34.27"	W074° 48' 29.47"
ELEVATION/HEIGHT INFORMATION		
GROUND ELEVATION (FT. AMSL)		180
STRUCTURE/TOWER HEIGHT (FT. AGL)		117

NOTES

1. PROPOSED CONSTRUCTION MATERIALS:
   SHAFT: CONCRETE (PRECAST OR POURED-IN-PLACE).
   ATCT CAB: STEEL FRAME.
2. THE INDICATED SITE COORDINATES AND TOWER HEIGHTS/ELEVATIONS MEET 1A SURVEY ACCURACY. SEE SURVEYOR VERIFICATION LETTER (ATTACHED *PDF FILE).
3. CORNERS 3A TO 3H ARE FOR THE CAB ROOF WHILE CORNERS 3I TO 3L ARE FOR THE SHAFT.

TTN PROPOSED ATCT SITE 3

CAB AND SHAFT ORIENTATION

NRA CASE NUMBER: 2021-AEA-1873-NRA

TRENTON TTN MERCER AIRPORT

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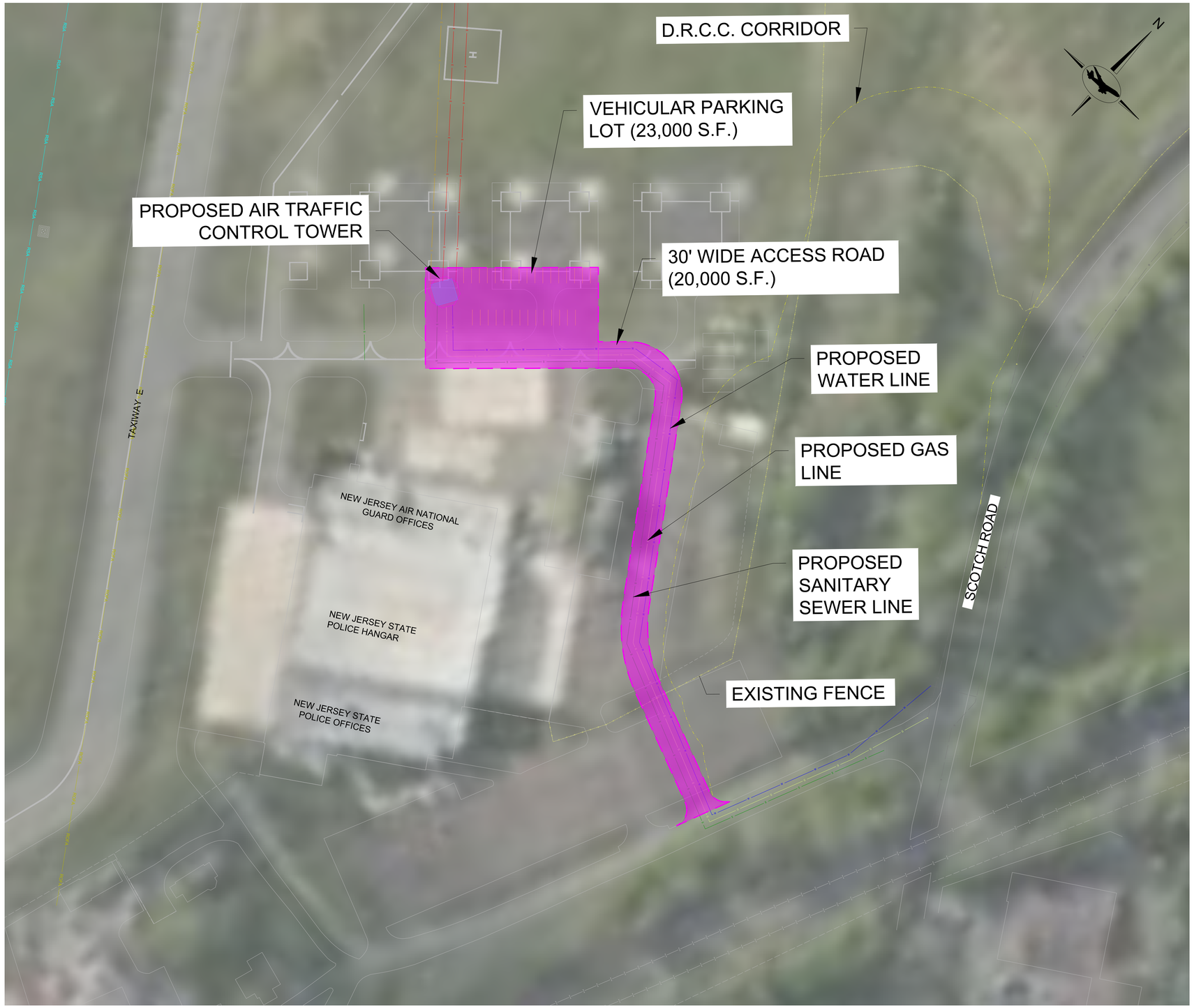


ATCT RELOCATION
SCALE: 1" = 60'

LEGEND

- PROPOSED PARKING LOT AND ACCESS ROAD
- PROPOSED WATER LINE
- PROPOSED GAS LINE
- PROPOSED SANITARY SEWER LINE
- PROPOSED ELECTRIC LINE
- PROPOSED COMMUNICATION LINE
- PROPOSED FENCE
- EXISTING FENCE
- D.R.C.C. CORRIDOR
- EXISTING WATER LINE
- EXISTING GAS LINE

DY Consultants

DY CONSULTANTS
PLANNERS & ENGINEERS
40 WALL STREET, SUITE 500
NEW YORK, NY 10005
(212) 635-3838

SPONSOR :

MERCER COUNTY
TRENTON, NEW JERSEY

PROJECT LOCATION :

TRENTON-MERCER AIRPORT
TRENTON, NEW JERSEY

DENNIS YAPP PYEY

STATE OF NEW JERSEY
PROFESSIONAL ENGINEER No. 37847

PROJECT NAME :

AIR TRAFFIC CONTROL TOWER RELOCATION

REV	DATE	DESCRIPTION

ISSUE: XX-XX-XXXX

DY PROJECT NO:	
DESIGNED BY:	P.S.
CAD DWG FILE:	*.DWG
DRAWN BY:	R.B.
CHECKED BY:	D.Y.
SCALE:	AS NOTED
COPYRIGHT:	

SHEET TITLE

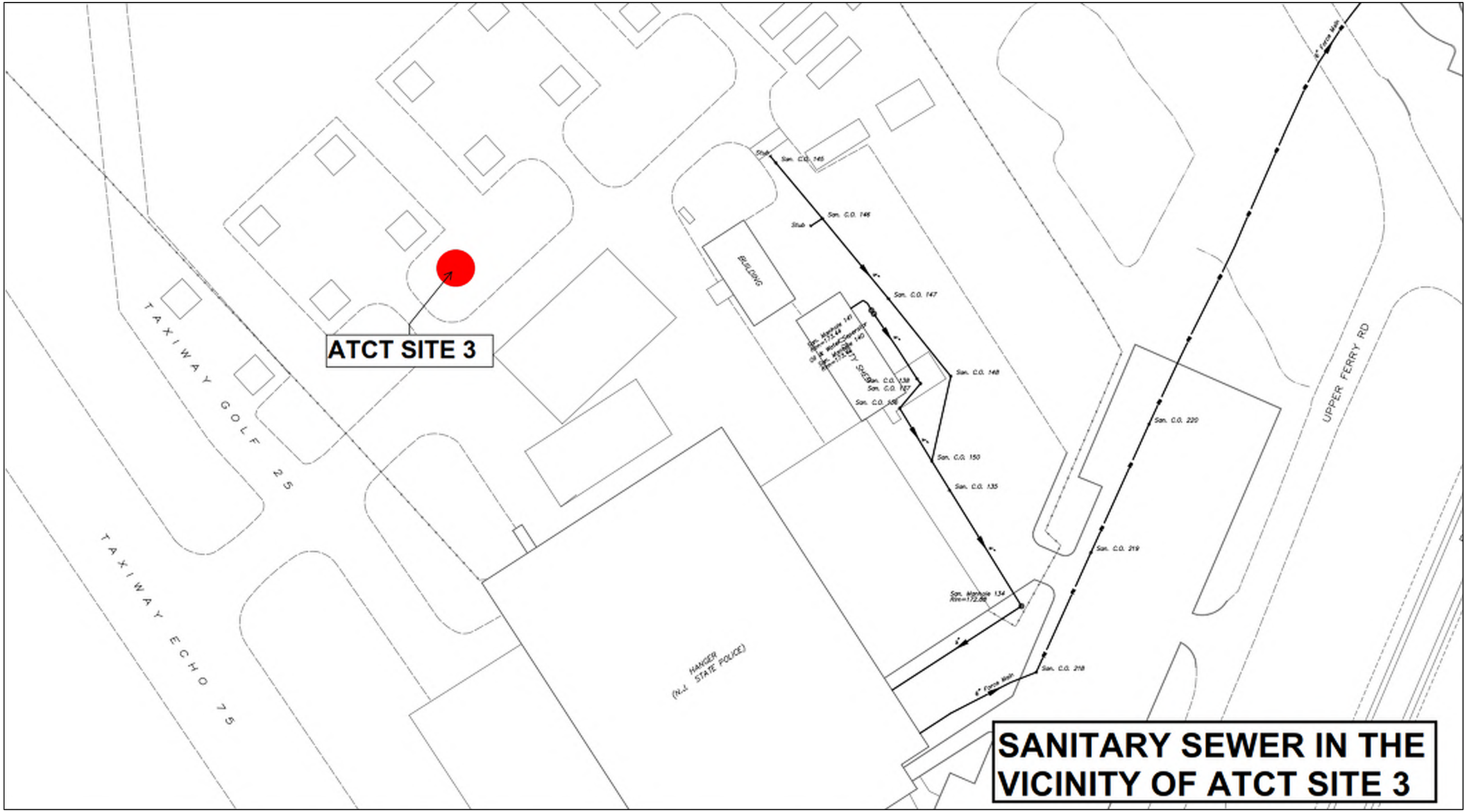
COST ESTIMATE SKETCH (SITE 3)

DRAWING# EX-02

SHEET# 02 OF 02

Plotted on: October 8, 2021 – 4:40 PM
X:\Engineering\Projects\Trenton-Mercer Airport\DY XXX.XX ATCT Relocation\2 Design\2.9 Drawings\6.0 Sketches\ATCT Relocation Sketch 3 Outside DRCC 2.dwg

DRAFT


ATCT SITE 3
TAXIWAY GOLF 25
TAXIWAY ECHO 75
BUILDING
HANGER
(N.J. STATE POLICE)
Stub
San. C.O. 145
San. C.O. 146
San. C.O. 147
San. C.O. 148
San. C.O. 138
San. C.O. 137
San. C.O. 136
San. C.O. 150
San. C.O. 135
San. C.O. 220
San. C.O. 219
San. C.O. 218
San. Manhole 134
Rim=172.88
6" Force Main
UPPER FERRY RD
SANITARY SEWER IN THE
VICINITY OF ATCT SITE 3

APPENDIX F – OBSTRUCTION EVALUATIONS/AIRPORT AIRSPACE ANALYSIS (OE/AAA)

Federal Aviation Administration

January 25, 2022

TO:
COUNTY OF MERCER
Attn: Melinda Montgomery
340 Scotch Road
Suite 200
Ewing, NJ 08628
mmontgomery@mercercounty.org

CC:
DY Consultants
Attn: Lyor Dahan
40 Wall Street
New York, NY 10005
ldahan@dyconsultants.com

RE: *(See attached Table 1 for referenced case(s))*
FINAL DETERMINATION

Table 1 - Letter Referenced Case(s)

ASN	Prior ASN	Location	Latitude (NAD83)	Longitude (NAD83)	AGL (Feet)	AMSL (Feet)
2021-AEA-1873-NRA		TRENTON,NJ	40-16-34.31N	74-48-29.25W	117	297

Description: 1) This notice is filed in relation to "Preferred Site 3" for the proposed new Air Traffic Control Tower (ATCT) at TTN airport. This ATCT Siting was developed following the FAA Order 6480.4B & Draft 6480.4C. 2) TechOps and ZNY District Flight Procedures (NY and NJ) have reviewed this site and validated it. 3) The coordinates provided under Structure Details section are for the center of the ATCT. 4) Below are coordinates for four corners of the proposed ATCT: - CORNER 1: 40Ã#Â°16'34.39"N, 74Ã#Â°48'29.45"W - CORNER 2: 40Ã#Â°16'34.47"N, 74Ã#Â°48'29.14"W - CORNER 3: 40Ã#Â°16'34.22"N, 74Ã#Â°48'29.04"W - CORNER 4: 40Ã#Â°16'34.14"N, 74Ã#Â°48'29.36"W 5) The attached pdf depicts the site on an aerial map.

We do not object with conditions to the construction described in this proposal provided:

You comply with the requirements set forth in FAA Advisory Circular 150/5370-2, "Operational Safety on Airports During Construction."

This proposed Air Traffic Control Tower (ATCT) will exceed the RWY 06/24 and 16/34 Part 77 Transitional surface. This proposed ATCT must be lighted with red obstruction lights in accordance with FAA Advisory Circular 70/7460-1, Obstruction Marking and Lighting, Chapters 4, 5, and 12. Copy of the current AC 70/7460-1 can be viewed and/or downloaded at https://www.faa.gov/regulations_policies/advisory_circulars/index.cfm/go/document.current/documentNumber/70_7460-1.

Ensure the proposed ATCT follows the Siting Study completed on August 10 and 11, 2021, and the maximum height including all appurtenances does not exceed the AMSL provided.

Relocate all frequencies to the proposed ATCT. The proposed ATCT also requires an antenna platform.

A separate notice to the FAA is required for any construction equipment, such as temporary cranes, whose working limits would exceed the height and lateral dimensions of your proposal.

This determination does not constitute FAA approval or disapproval of the physical development involved in the proposal. It is a determination with respect to the safe and efficient use of navigable airspace by aircraft and with respect to the safety of persons and property on the ground.

In making this determination, the FAA has considered matters such as the effects the proposal would have on existing or planned traffic patterns of neighboring airports, the effects it would have on the existing airspace structure and projected programs of the FAA, the effects it would have on the safety of persons and property on the ground, and the effects that existing or proposed manmade objects (on file with the FAA), and known natural objects within the affected area would have on the airport proposal.

When your Airport Layout Plan is updated, please include this new development. In the meantime, we will show this feature on your current ALP approved on 06/05/2018.

If you have any questions concerning this determination contact Brian Gearhart (717) 730-2833 brian.gearhart@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AEA-1873-NRA.

Brian Gearhart
ADO
Signature Control No: 491263689-509190992

Federal Aviation Administration

January 25, 2022

TO:
COUNTY OF MERCER
Attn: Melinda Montgomery
340 Scotch Road
Suite 200
Ewing, NJ 08628
mmontgomery@mercercounty.org

CC:
DY Consultants
Attn: Lyor Dahan
40 Wall Street
New York, NY 10005
ldahan@dyconsultants.com

RE: *(See attached Table 1 for referenced case(s))*
FINAL DETERMINATION

Table 1 - Letter Referenced Case(s)

ASN	Prior ASN	Location	Latitude (NAD83)	Longitude (NAD83)	AGL (Feet)	AMSL (Feet)
2021-AEA-1872-NRA		TRENTON,NJ	40-16-59.17N	74-48-34.31W	128	330

Description: 1) This notice is filed in relation to "Preferred Site 2" for the proposed new Air Traffic Control Tower (ATCT) at TTN airport. This ATCT Siting was developed following the FAA Order 6480.4B & Draft 6480.4C. 2) TechOps and ZNY District Flight Procedures (NY and NJ) have reviewed this site and validated it. 3) The coordinates provided under Structure Details section are for the center of the ATCT. 4) Below are coordinates for four corners of the proposed ATCT: - CORNER 1: 40Ã#Â°16'59.21"N, 74Ã#Â°48'34.53"W - CORNER 2: 40Ã#Â°16'59.34"N, 74Ã#Â°48'34.25"W - CORNER 3: 40Ã#Â°16'59.12"N, 74Ã#Â°48'34.08"W - CORNER 4: 40Ã#Â°16'59.00"N, 74Ã#Â°48'34.36"W 5) The attached pdf depicts the site on an aerial map.

We do not object with conditions to the construction described in this proposal provided:

You comply with the requirements set forth in FAA Advisory Circular 150/5370-2, "Operational Safety on Airports During Construction."

This proposed Air Traffic Control Tower (ATCT) will exceed the RWY 06/24 Part 77 Transitional surface. This proposed ATCT must be lighted with red obstruction lights in accordance with FAA Advisory Circular 70/7460-1, Obstruction Marking and Lighting, Chapters 4, 5, and 12. A copy of the current AC 70/7460-1 can be viewed and/or downloaded at https://www.faa.gov/regulations_policies/advisory_circulars/index.cfm/go/document.current/documentNumber/70_7460-1.

Ensure the proposed ATCT follows the Siting Study completed on August 10 and 11, 2021, and the maximum height including all appurtenances does not exceed the AMSL provided.

Relocate all of the frequencies to the proposed ATCT. The proposed ATCT also requires an antenna platform.

A separate notice to the FAA is required for any construction equipment, such as temporary cranes, whose working limits would exceed the height and lateral dimensions of your proposal.

This determination does not constitute FAA approval or disapproval of the physical development involved in the proposal. It is a determination with respect to the safe and efficient use of navigable airspace by aircraft and with respect to the safety of persons and property on the ground.

In making this determination, the FAA has considered matters such as the effects the proposal would have on existing or planned traffic patterns of neighboring airports, the effects it would have on the existing airspace structure and projected programs of the FAA, the effects it would have on the safety of persons and property on the ground, and the effects that existing or proposed manmade objects (on file with the FAA), and known natural objects within the affected area would have on the airport proposal.

When your Airport Layout Plan is updated, please include this new development. In the meantime, we will show this feature on your current ALP approved on 06/05/2018.

If you have any questions concerning this determination contact Brian Gearhart (717) 730-2833 brian.gearhart@faa.gov. On any future correspondence concerning this matter, please refer to Aeronautical Study Number 2021-AEA-1872-NRA.

Brian Gearhart
ADO
Signature Control No: 491263676-509203230

APPENDIX G – ENVIRONMENTAL DOCUMENTATION

TRENTON-MERCER AIRPORT (TTN)

PROPOSED AIRPORT TRAFFIC CONTROL TOWER – SITE 3
PRELIMINARY ENVIRONMENTAL REVIEW

A. GENERAL

This document presents a preliminary environmental review of a proposed action to construct a new ATCT at the recommended Site 3 at TTN. The purpose of the review is to evaluate if the proposed action would have any significant impacts on the environment.

This review is preliminary and does not constitute a formal and complete National Environmental Policy Act (NEPA) document.

Per FAA Order 1050.1F and the associated Desk Reference, the following 16 environmental impact categories are evaluated for the proposed project site and its surroundings:

1. Air Quality
2. Biological Resources
3. Climate
4. Coastal Resources
5. Department of Transportation Act, Section 4(f)
6. Farmlands
7. Hazardous Materials, Solid Waste, and Pollution Prevention
8. Historical, Architectural, Archeological, and Cultural Resources
9. Land Use
10. Natural Resources and Energy Supply
11. Noise and Noise-Compatible Land Use
12. Socioeconomics, Environmental Justice, and Children's Environmental Health and Safety
13. Visual Effects
14. Water Resources
15. Cumulative Impacts
16. Irreversible and Irretrievable Commitment of Resources

B. POTENTIAL IMPACTS

1. Air Quality

The Air Quality Handbook Version 3 identifies criteria for pollutants to be analyzed in relation to National Ambient Air Quality Standards (NAAQS). The criteria pollutants include Nitrogen Dioxide (NO_2), Sulfur Dioxide (SO_2), Carbon Monoxide (CO), Ozone (O_3), Particulate Matter (PM-2.5), and Lead (Pb). The project is not expected to increase any pollutant emissions as it will not increase vehicular traffic (main driver of emissions at an airport). Additionally, the proposed project will not result in a change in aircraft operations.

2. Biological Resources

A list of species and other resources, such as critical habitat (collectively referred to as trust resources), that are known or expected to be on or near the preferred site was generated under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction. The following species are potentially affected by activities in this location:

- Indiana Bat
- Northern Long-eared Bat

The birds listed below are birds of particular concern either because they occur on the USFWS Birds of Conservation Concern (BCC) list or warrant special attention in the project location:

- Bald Eagle
- Blue-winged Warbler
- Red-headed Woodpecker
- Rusty Blackbird
- Wood Thrush

However, the project is located on a previously disturbed area and does not involve any disturbance of vegetation and habitats. Thus, the action would likely not jeopardize the continued existence of federally listed threatened or endangered species or result in the destruction or adverse modification of federally designated critical habitat.

3. Climate

According to the U.S. Environmental Protection Agency (USEPA) climate change indicators, greenhouse gases (GHGs) from human activities are the most significant driver of observed climate change since the mid-20th century.[1] As noted in the Air Quality section above, it is

[1] Climate Change Indicators: https://www.epa.gov/climate-indicators/greenhouse-gases#ref1

unlikely that the proposed project would increase vehicular traffic or the related pollutant and GHG emissions of the airport.

4. Coastal Resources

Coastal resources include all natural resources occurring within coastal waters and their adjacent shorelands. Coastal resources include islands, transitional and intertidal areas, salt marshes, wetlands, floodplains, estuaries, beaches, dunes, barrier islands, and coral reefs, as well as fish and wildlife and their respective habitats within these areas. As shown in Figure G-1, the airport is not located within any designated New Jersey coastal resources. As a result, this criterion can be disregarded from further analysis.

5. Department of Transportation Act, Section 4(f)

Under Section 4(f) of the U.S. Department of Transportation (USDOT) Act of 1966, projects that receive funding or approval by any USDOT agency must avoid impacts to Section 4(f) properties. These include parks and recreational areas of national, state, or local significance that are both publicly owned and open to the public; publicly owned wildlife and waterfowl refuges of national, state, or local significance that are open to the public; and historic sites of national, state, or local significance in public or private ownership, regardless of whether they are open to the public.

The project likely will not affect any Section 4(f) resources as it will not generate additional traffic and is totally contained within the airport itself.



Figure G-1 Coastal Resources at TTN

6. Farmlands

Based on a review of the U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS) Web Soil Survey, the project site does not contain soils classified as prime farmland soils, unique farmland soils, or soils of statewide or local importance by the NRCS. The project area consists of previously disturbed, developed and maintained grassland areas located entirely within Airport property.

In addition, the project area does not include land zoned for agricultural preservation and does not present any potential to convert important farmlands to nonagricultural uses. Important farmlands include pastureland, cropland and forest considered to be prime, unique, or statewide or locally important land. The proposed project would not affect farmlands.

7. Hazardous Materials, Solid Waste, and Pollution Prevention

The project will not involve the use of hazardous materials, nor will the project generate a significant volume of solid waste. However, minimal waste will be produced during construction. Best management practices will be enforced to avoid significant impacts.

8. Historical, Architectural, Archeological, and Cultural Resources

The National Historic Preservation Act of 1966 (NHPA), as amended, and the Archeological and Historic Preservation Act of 1974, as amended, require federal agencies to consider impacts of their actions to resources of historic, cultural or archeological significance. Section 106 of the NHPA requires consultation with the State Historic Preservation Officer (SHPO) and Tribal Historic Preservation Officer(s) (THPO) to determine potential adverse effects of a federal action to culturally significant resources and/or historic properties on or eligible for listing on the National Register of Historic Places (NRHP).

The New Jersey Department of Environmental Protection (NJDEP) GeoWeb website was reviewed for information on historic and archeological sites on or in the vicinity of the airport. GeoWeb data indicate that the project site does not fall within or nearby areas either on the state or national historic registers or eligible for listing on these registers. Additionally, based on the historical and archeological survey and reconnaissance-level historical and architectural survey conducted for various projects at TTN Airport in June 2019, it was concluded that there are no previously documented historic properties listed in or eligible for listing in the NJR or NRHP within the APE-Architecture (Figure G-2).



Figure G-2 Historic, Architectural, Archeological and Cultural Resources Properties Around TTN

9. Land Use

The proposed project is not expected to change the land use on or around the airport. The new tower is a replacement for an existing tower and will serve the same purpose and function as the existing ATCT. The project site is within airport property which is already used for transportation.

10. Natural Resources and Energy Supply

Energy requirements associated with an airport project generally fall into two categories: (1) those that relate to changed demands for stationary facilities (e.g., airfield lighting, terminal building heating), and (2) those that involve the movement of air and ground vehicles.

The design of the proposed ATCT will be in accordance with current energy standards and building codes of the State of New Jersey; FAA Order 1053.1, *Energy and Water Management Program for FAA Buildings and Facilities*; and other relevant codes and standards to ensure the highest standards of design, including the principles of sustainability. The project will not negatively affect natural resources and energy supply.

11. Noise and Noise-Compatible Land Use

The project is not expected to generate any additional noise beyond that of the existing tower. There may be short-term noise impacts associated with construction; however, best management practices will be implemented to mitigate and minimize construction noise.

12. Socioeconomics, Environmental Justice, and Children's Environmental Health and Safety

According to FAA Order 1050.1F and FAA Order 5050.4B, proposed airport development actions must be evaluated to determine if they would cause social, including effects on health and safety risks to children, and socioeconomic impacts, and assess the potential to cause disproportionate and adverse effects to low-income or minority populations.

No residential relocation, loss in community tax base, disruption of established communities, or change in land use will occur, and current parking operations and local traffic patterns would not be affected or disrupted by the proposed tower. Accordingly, no significant impacts within this environmental category are anticipated.

13. Visual Effects

Visual effects deal with the extent to which the proposed action would either:

- Produce light emissions that create annoyance or interfere with activities; or

- Contrast with, or detract from, the visual resources and/or the visual character of the existing environment.

The proposed project will not emit light to the extent that it will create visual effects on the surrounding community/properties. Given its height and location entirely within the airport property and involves replacement-related activities, the proposed tower is not expected to affect existing views to the airport from surrounding properties. No adverse visual or aesthetic impacts are anticipated.

14. Water Resources

The project will not adversely affect any federal or state delineated wetlands, flood plains, surface water features, or ground water resources. Figure G-3 and G-4 below show the wetlands arounds the preferred site.

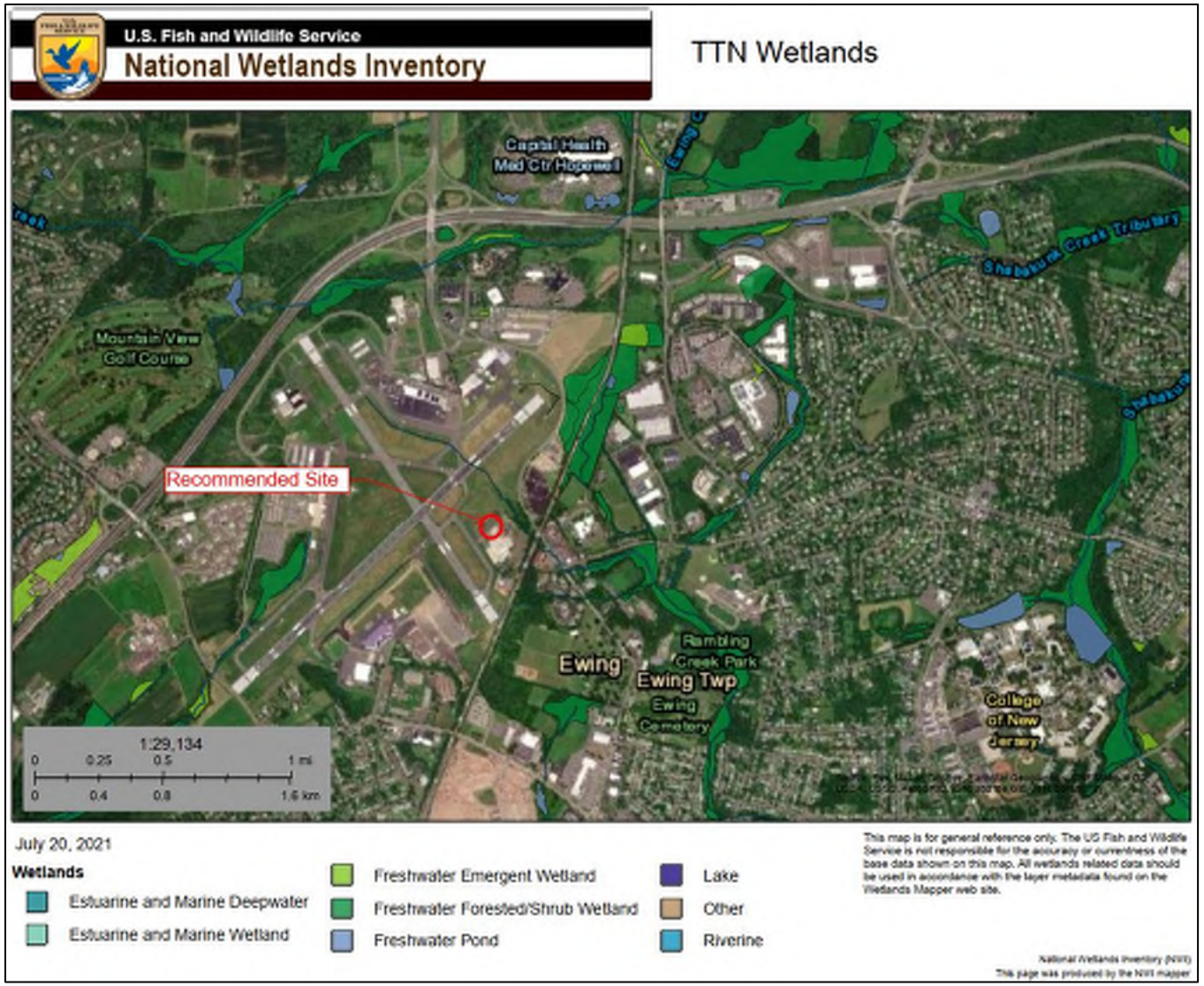
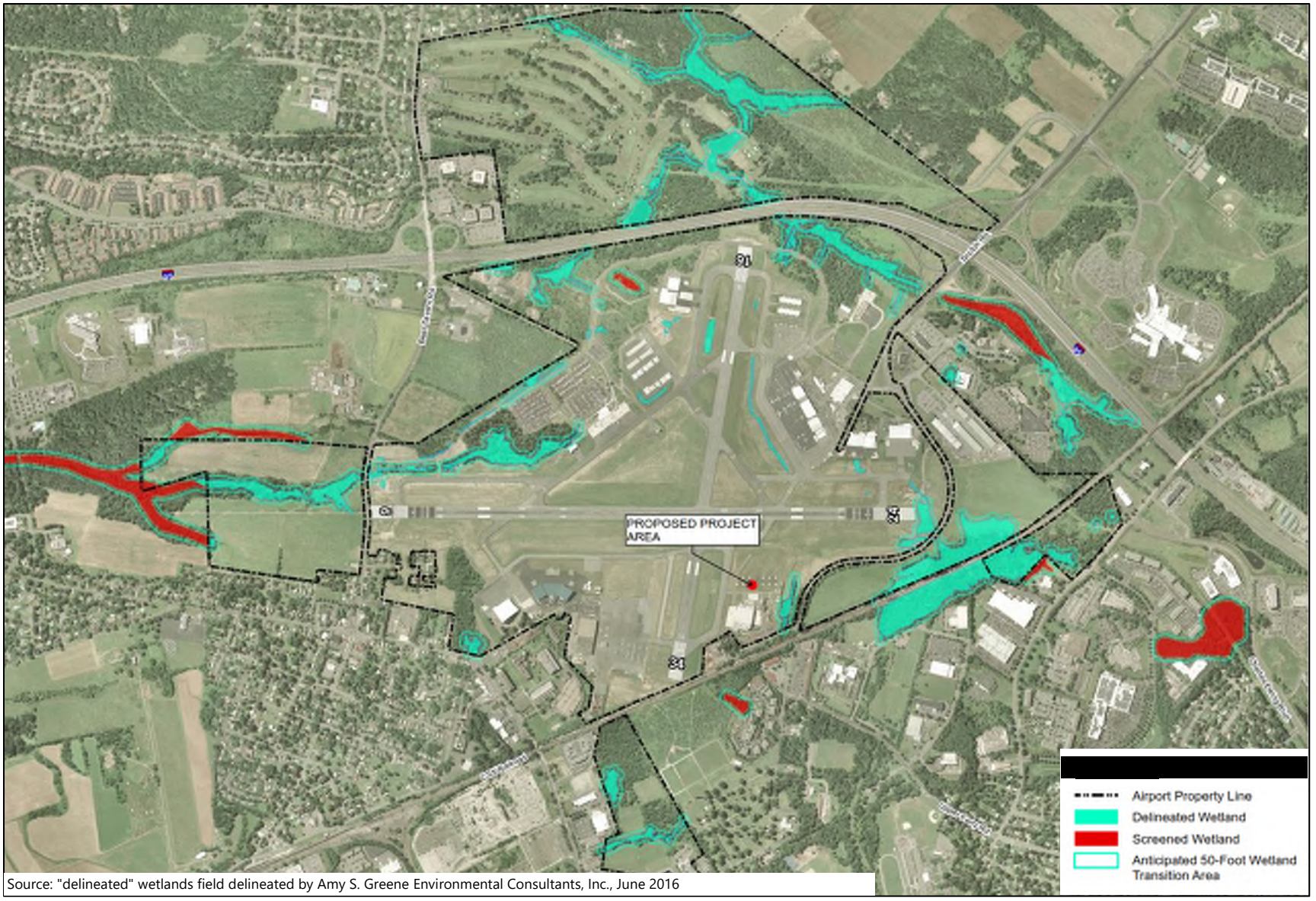


Figure G-3 Project Area Wetlands – National Wetlands Inventory



Source: "delineated" wetlands field delineated by Amy S. Greene Environmental Consultants, Inc., June 2016

Figure G-4 TTN Airport – Wetlands and Wetland Transition Areas

15. Cumulative Impacts

The total impacts of the proposed project, combined with other known past and future projects at the airport, will not cause a cumulative significant impact to environmental resources as all the projects are subject to NEPA requirements.

16. Irreversible and Irretrievable Commitment of Resources

The proposed project will not use any rare or scarce raw materials or products. No aspect of the proposed project is irreversible. Accordingly, the project will not create any significant impacts in this category.

C. SUMMARY OF PRELIMINARY OBSERVATIONS

Based on the preliminary evaluation of 16 environmental categories, the action to construct an Airport Traffic Control Tower (ATCT) at Site 3 is unlikely to cause any significant impacts to the environment.

According to FAA Order 1050.1F, Chapter 5, Section 5-6.4, Paragraph dd., "construction, reconstruction, or relocation of a non-Radar, Level 1 airport traffic control tower …." could be a categorically excluded (CATEX) action "provided the action would occur on a previously disturbed area of the airport and not: (1) cause an increase in the number of aircraft operations, a change in the time of aircraft operations, or a change in the type of aircraft operating at the airport; (2) cause a significant noise increase in noise sensitive areas; or (3) cause significant air quality impacts." (Emphasis added.) The proposed ATCT will be a VFR non-radar low activity tower (former Level 1) and the project site sits on a previously disturbed area. It will not affect aircraft operations, change the type of aircraft operating at TTN, nor cause a significant increase in noise.

Section 5-2 of FAA Order 1050.1F states that the action must not involve any extraordinary circumstances and defines extraordinary circumstances as "factors or circumstances in which a normally categorically excluded action may have a significant environmental impact that then requires further analysis in an EA or an EIS." According to the preliminary environmental review, the project is not likely to involve any of the extraordinary circumstances listed in Section 5-2. Therefore, the proposed project will likely qualify as a CATEX action.

As noted previously, this evaluation does not constitute a formal NEPA review. A formal and complete process will be concluded through consultation with relevant agencies, including the FAA Harrisburg Airport District Office, which is responsible for making CATEX determinations and approving airport projects for compliance with relevant NEPA requirements.

APPENDIX H – AIRPORT TRAFFIC CONTROL TOWER VISIBILITY ANALYSIS TOOL (ATCTVAT)

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 2 [TO RUNWAY 16 END]**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Front View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **87**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **213**
Tower to Key Point Distance: **2357** (feet) **0.72** (km)
Visibility Range: **10**(Miles) **16.09** (km)

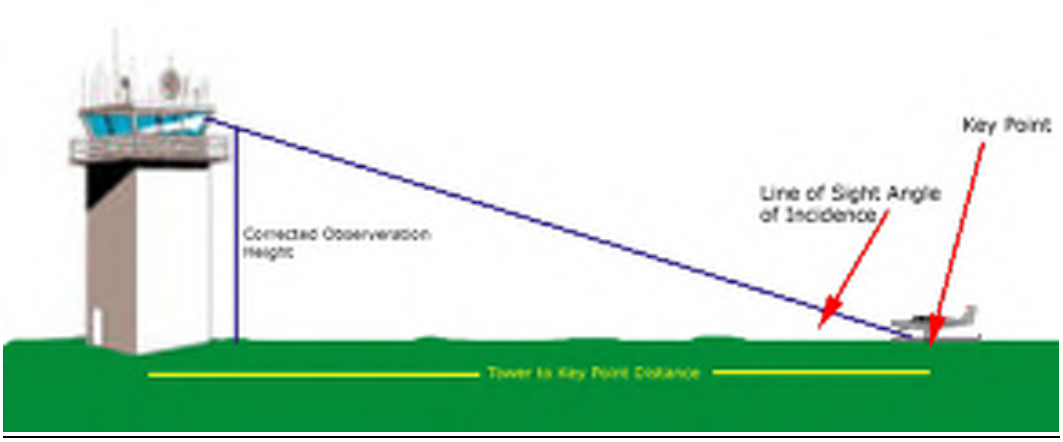
1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	99.9%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	2.11degrees	PASS: Change in elevation between observer and key point should be no less than 33 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.



[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 2 [TO RUNWAY 16 END]**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Side View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **87**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **213**
Tower to Key Point Distance: **2357** (feet) **0.72** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

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probability(recognition)	11.5%	99.9%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	2.11degrees	PASS: Change in elevation between observer and key point should be no less than 33 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 2 [TO RUNWAY 16 END]**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Front View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **87**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **213**
Tower to Key Point Distance: **2357** (feet) **0.72** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	96.2%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	2.11degrees	PASS: Change in elevation between observer and key point should be no less than 33 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

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Air Traffic Control Tower: **TTN SITE 2 [TO RUNWAY 16 END]**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Side View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **87**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **213**
Tower to Key Point Distance: **2357** (feet) **0.72** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	99.2%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	2.11degrees	PASS: Change in elevation between observer and key point should be no less than 33 feet.

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Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 2 [TO RUNWAY 24 END]**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Front View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **108**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **192**
Tower to Key Point Distance: **1226** (feet) **0.37** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	100%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	5.03degrees	PASS: Change in elevation between observer and key point should be no less than 17 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

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Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Side View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **108**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **192**
Tower to Key Point Distance: **1226** (feet) **0.37** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	100%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	5.03degrees	PASS: Change in elevation between observer and key point should be no less than 17 feet.

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Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Front View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **108**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **192**
Tower to Key Point Distance: **1226** (feet) **0.37** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	99.7%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	5.03degrees	PASS: Change in elevation between observer and key point should be no less than 17 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

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Air Traffic Control Tower: **TTN SITE 2 [TO RUNWAY 24 END]**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Side View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **108**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **192**
Tower to Key Point Distance: **1226** (feet) **0.37** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	99.9%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	5.03degrees	PASS: Change in elevation between observer and key point should be no less than 17 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 2 TO RUNWAY 34 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Front View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **126**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **174**
Tower to Key Point Distance: **3746** (feet) **1.14** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	99.5%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	1.93degrees	PASS: Change in elevation between observer and key point should be no less than 52 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 2 TO RUNWAY 34 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Side View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **126**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **174**
Tower to Key Point Distance: **3746** (feet) **1.14** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	99.2%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	1.93degrees	PASS: Change in elevation between observer and key point should be no less than 52 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

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Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Front View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **126**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **174**
Tower to Key Point Distance: **3746** (feet) **1.14** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	99.9%	Pass
probability(recognition)	11.5%	79.5%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	1.93degrees	PASS: Change in elevation between observer and key point should be no less than 52 feet.

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Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	95.2%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	1.93degrees	PASS: Change in elevation between observer and key point should be no less than 52 feet.

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Visibility Siting Requirements Human Factors Analyses

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Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 2 [TO RUNWAY 6 END]**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Front View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **140**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **160**
Tower to Key Point Distance: **5900** (feet) **1.8** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	96.8%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	1.36degrees	PASS: Change in elevation between observer and key point should be no less than 82 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

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Air Traffic Control Tower: **TTN SITE 2 [TO RUNWAY 6 END]**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Side View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **140**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **160**
Tower to Key Point Distance: **5900** (feet) **1.8** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	94.5%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	1.36degrees	PASS: Change in elevation between observer and key point should be no less than 82 feet.

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Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Front View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **140**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **160**
Tower to Key Point Distance: **5900** (feet) **1.8** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	99.1%	Pass
probability(recognition)	11.5%	36.3%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	1.36degrees	PASS: Change in elevation between observer and key point should be no less than 82 feet.

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Air Traffic Control Tower: **TTN SITE 2 [TO RUNWAY 6 END]**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Side View**
Observer Eye Height: **98**
Vertical Elevation Change Between Observer and Key Point (feet): **140**
Ground Elevation at Tower (MSL): **202**
Ground Elevation at Key Point (MSL): **160**
Tower to Key Point Distance: **5900** (feet) **1.8** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	99.8%	Pass
probability(recognition)	11.5%	74.7%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	1.36degrees	PASS: Change in elevation between observer and key point should be no less than 82 feet.

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Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 6 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Front View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **107**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **160**
Tower to Key Point Distance: **4417** (feet) **1.35** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	99%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	1.39degrees	PASS: Change in elevation between observer and key point should be no less than 62 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

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Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 6 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Side View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **107**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **160**
Tower to Key Point Distance: **4417** (feet) **1.35** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	98.3%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	1.39degrees	PASS: Change in elevation between observer and key point should be no less than 62 feet.

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Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 6 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Front View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **107**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **160**
Tower to Key Point Distance: **4417** (feet) **1.35** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	99.7%	Pass
probability(recognition)	11.5%	65.8%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	1.39degrees	PASS: Change in elevation between observer and key point should be no less than 62 feet.

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Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 6 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Side View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **107**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **160**
Tower to Key Point Distance: **4417** (feet) **1.35** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	99.9%	Pass
probability(recognition)	11.5%	90.8%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	1.39degrees	PASS: Change in elevation between observer and key point should be no less than 62 feet.

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Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 16 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Front View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **54**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **213**
Tower to Key Point Distance: **3867** (feet) **1.18** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	99.4%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	0.80degrees	PASS: Change in elevation between observer and key point should be no less than 54 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 16 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Side View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **54**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **213**
Tower to Key Point Distance: **3867** (feet) **1.18** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	99%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	0.80degrees	PASS: Change in elevation between observer and key point should be no less than 54 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 16 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Front View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **54**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **213**
Tower to Key Point Distance: **3867** (feet) **1.18** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	99.8%	Pass
probability(recognition)	11.5%	77.1%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	0.80degrees	PASS: Change in elevation between observer and key point should be no less than 54 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 16 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Side View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **54**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **213**
Tower to Key Point Distance: **3867** (feet) **1.18** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	94.6%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	0.80degrees	PASS: Change in elevation between observer and key point should be no less than 54 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 24 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Front View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **75**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **192**
Tower to Key Point Distance: **1878** (feet) **0.57** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	100%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	2.29degrees	PASS: Change in elevation between observer and key point should be no less than 26 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 24 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Side View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **75**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **192**
Tower to Key Point Distance: **1878** (feet) **0.57** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	99.9%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	2.29degrees	PASS: Change in elevation between observer and key point should be no less than 26 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 24 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Front View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **75**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **192**
Tower to Key Point Distance: **1878** (feet) **0.57** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	98.5%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	2.29degrees	PASS: Change in elevation between observer and key point should be no less than 26 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 24 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Side View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **75**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **192**
Tower to Key Point Distance: **1878** (feet) **0.57** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	99.7%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	2.29degrees	PASS: Change in elevation between observer and key point should be no less than 26 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 34 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Side View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **93**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **174**
Tower to Key Point Distance: **1215** (feet) **0.37** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	99.9%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	4.38degrees	PASS: Change in elevation between observer and key point should be no less than 17 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 34 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Dodge Caravan**, target orientation: **Front View**
Observer Eye Height: **87**
Vertical Elevation Change Between Observer and Key Point (feet): **93**
Ground Elevation at Tower (MSL): **180**
Ground Elevation at Key Point (MSL): **174**
Tower to Key Point Distance: **1215** (feet) **0.37** (km)
Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
probability(detection)	95.5%	100%	Pass
probability(recognition)	11.5%	99.7%	Pass

2. Line of Sight (LOS) Angle of Incidence

Threshold	Tower Results	Pass/Fail
0.8 degrees or 48 minutes	4.38degrees	PASS: Change in elevation between observer and key point should be no less than 17 feet.

[1]Krebs, Hewitt, Murrill, and Driggers, 2005. *How High is High Enough? Quantifying the Impact of Air Traffic Control Tower Observation Height on Distance Perception*, International Symposium on Aviation Psychology, 1-5.

Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 34 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Front View**
Observer Eye Height: **87**
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Visibility Range: **10**(Miles) **16.09** (km)

1. Object Discrimination Analysis Results

Criteria	Threshold	Tower Results	Pass/Fail
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Visibility Siting Requirements Human Factors Analyses

Objective: Two human performance metrics, Object Discrimination Analysis and Object Discrimination and Line of Sight (LOS) Angle of Incidence, were used to assess the impact of tower height on air traffic control tower specialist distance perception.

Technical Approach: the tower visibility analysis tool (http://www.hf.faa.gov/visibility) was used to assess the human performance metrics[1].

Air Traffic Control Tower: **TTN SITE 3 TO RUNWAY 34 END**
Light Level: **Sunlight Clouds**
Ground Turbulence: **Medium**
Target Object: **Cessna 172**, target orientation: **Side View**
Observer Eye Height: **87**
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Criteria	Threshold	Tower Results	Pass/Fail
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APPENDIX I – MEETING MINUTES AND OTHER PERTINENT INFORMATION

Trenton-Mercer Regional Airport FCT

Meeting Minutes

August 10–11, 2021

Federal Aviation Administration (FAA) representatives and Trenton-Mercer Regional Airport (TTN) participated in the new Federal Contract Tower (FCT) siting activities at TTN located in Ewing Township, New Jersey and via Zoom on August 10–11, 2021. The team followed FAA Siting Order 6480.4C, which incorporates a new process for reviewing the Preferred sites; and the QCG SRM Specialist facilitated the Safety Risk Management Panel (SRMP).

Facilitator: Shari Teel

QCG SRM Specialist: Mike Natoli/Karl Howard

3-D VR Modeler: Jeff Fischer/Matt Ballon

Participants: See Attachment 1

1. Purpose of Visit

This siting activity is to verify the line of sight (LOS) from the planned site locations for a replacement ATCT.

2. Agenda

a. In Brief
b. ALP review
c. Assessment of preferred sites
d. SRMP assessment
e. Out Brief

3. Methodology

A conference room at a county building and then at the airport was set up to accommodate a 10x10 space in which the controller operated the headset. The National Coordinator (NC) facilitated the siting exercise remotely. Most of the participants observed remotely via Zoom. There Airport identified two pre-sites for assessment: Site 2 and Site 3.

4. Overview of Tower Configuration

a. 440 sf 8-sided cab

b. Slatwall configuration preferred

c. Four (4) column rectangular configuration preferred

d. Top of Tower – 35 feet above cab floor

5. Preferred Site Assessment by the Air Traffic Manager

a. Site 3

Orientation: NW

AGL: 87 ft AGL/267 ft AMSL (eye level) / 82 ft AGL/262 ft AMSL (cab floor)

Ground Level: 180 ft AMSL

Reference location: East quadrant airport between RWY 24 end and RWY 34 end

TERPS: No impacts

TOPR: No show-stoppers

Columns/Mullions: Both options were assessed, the AT Manager prefers columns.

Traditional Console/Slatwall: Both options were assessed. Both the ATM Manager and Tech Ops prefer slatwall due to better views and ease of configuration.

NOTE: Ground Control (GC) and Local Control (LC) positions were switched to allow GC a better view of TWY E. Moving the tower was not an option due to future airport plans.

Advantages:

- Good LOS of sight of all movement areas.
- Flight patterns in front of the controller.
- No TERPS issues
- No TOPR issues
- No issues identified due to weather, sunrise, sunset, snow, fog, or rain.
- Better view of the existing and future fire house.

Disadvantages:

- None.

b. Site 2

Orientation: SW

AGL: 98 ft AGL / 300 ft AMSL (eye level) / 93 ft AGL/295 ft AMSL (cab floor)

Ground Level: 160 ft AMSL

Reference location: NE quadrant of airport

TERPS: No impacts

TOPR: No show-stoppers

Columns/Mullions: Both options were assessed, the AT Manager prefers columns. The cab was rotated 5 degrees CW to move hot spot off Sector A/B column from LC position.

Traditional Console/Slatwall: Both options were assessed. Both the ATM Manager and Tech Ops prefer slatwall due to better views and ease of configuration.

Advantages:

- Good LOS of sight of all movement areas, except for a 100 yard portion of TWY H behind the Signature buildings.
- Flight patterns in front of the controller.
- No TERPS issues
- No TOPR issues
- No issues identified due to weather, sunrise, sunset, snow, fog, or rain.

Disadvantages:

- The ramp in front of the Signature buildings is blocked; however this is not a movement area. AT Manager prefers to see the ramp for improved operations.
- Trees blocking Juliet to some degree. Trees can be trimmed as agreed per airport.
- Orientation SW; the optimum view is north due to weather, etc.

6. Safety Assessment

Karl Howard provided the safety in brief in 08/10/21. The safety assessment was conducted on 08/11/21. No safety issues were identified.

6. Conclusions

The Recommended site is Site 3. The AT Manager prefers columns. The AT Manager and tech ops prefer slatwall.

Airport would like the ability to see lights at night.

7. Actions

See Attachment 7

Attachment 1 – Participants List

Brian Gearhart
Brian Murphy
Eric Billowitz
Frank Boyer
Jay Arrington
Jeff Fischer
Joe Sims
John Seliga
Karl Howard
Lynn Hrisco
Lyor Dahan
Matt Ballon
Melinda Montgomery
Mike Natoli
Phillip Bar
Pierre Bougeard
Prudence Tuyishimire
Scott Iwamoto
Shari Teel
Shawn Reddinger

Attachment 2 – Memo of Record

Memo of Record

Trenton-Mercer Regional Airport (TTN), Ewing Township, New Jersey

for a new

Airport Traffic Control Tower (ATCT)

The team members below concur with the selection of Site 3 as the Recommended Site.

8/20/21

Brian Murphy — Date
TTN Air Traffic Manager

8/19/21

Melinda Montgomery — Date
TTN Airport Sponsor

8/20/2021

Prudence Tuyishimire — Date
Airport Consultant

SHARI ANN TEEL
Digitally signed by SHARI ANN TEEL
Date: 2021.08.11 15:19:07 -05'00'

Shari A. Teel — Date
AJW Terminal Facilities National Coordinator

KARL W HOWARD
Digitally signed by KARL W HOWARD
Date: 2021.08.11 15:22:29 -05'00'

Karl Howard — Date
Quality Control Group Safety Risk Management Specialist

August 11, 2021

Attachment 3 – TERPS Analysis

Here are the preliminary results for NEH considering a RWY 6 ILS CAT II/III system:

- Site 1 is outside the cat II/III eval area no change to the previous eval
- Site 2 NEH for RWY 6 ILS CAT II/III (if it were possible to upgrade the system at some future time) = 330 ft AMSL
- Site 3 NEH for RWY 6 ILS CAT II/III (if it were possible to upgrade the system at some future time) = 300 ft AMSL

Preliminary results for pre-sites with current RWY 6: Based on the data provided, there are NO IMPACTS to any currently published Instrument Flight Procedures (IFPs). I evaluated all 4 corners of all 3 sites listed (12 points total). None of those points impact any IFPs at TTN.

Attachment 4 – TOPR

Tech Ops Preliminary Report (TOPR)
For
Trenton, NJ (TTN) ATCT Facility

August 2021

Limited Content - Not for Official Use

PROPOSAL:

The proposal is for a new ATCT with several potential locations at Trenton-Mercer Regional Airport (TTN).

ANALYSIS:

The proposal was analyzed using the NASWATCH iOEAAA tool as well as performing quantitative calculations for potential impacts to aviation facilities. Please see the following disclosure:

Not intended for supplemental use outside OESG Tech Ops purview. NASWATCH is an iOEAAA tool intended for use strictly by OESG Tech Ops in OE/AAA airspace case evaluation providing conservative results – dependent on facility type and available database resources within iOEAAA. A 7460 form is still required for official submission.

RESULTS:

The following nearby facilities were identified and analyzed for potential impacts with the following results:

- **Site 2**
  - **Current TTN ATCT** – Possible shadowing of existing ATCT to Taxiway A. Coordination with ATCT personnel will be required.
  - **TTN, TTNZ RTR** – **Using the existing tower cross sectional width as a reference, no potential impacts to the RTRs are anticipated.**
  - **TTN ARSR** – **Radar platform LOS is possible with positive elevation angle; Level 3 analysis needed.**

- **Site 3**
  - **Current TTN ATCT** – Possible shadowing of existing ATCT to Taxiway A. Coordination with ATCT personnel will be required.
  - **TTN, TTNZ RTR** – **Using the existing tower cross sectional width as a reference, no potential impacts to the RTRs are anticipated.**
  - **TTN ARSR** – **Radar platform LOS is possible with positive elevation angle; Level 3 analysis needed.**
  - **TTN Runway 06 LOC (CAT I)** – **Within Small Structure Protection Zone. Level 3 analysis needed.**

Limited Content - Not for Official Use

The predicted impacts to the nearby aviation facilities are depicted in the following pictures. The potential impact is calculated using the following ATCT elevations:

- Site 2:
  - Overall Tower Height – 325 ft. AMSL
- Site 3:
  - Overall Tower Height – 297 ft. AMSL



Figure 1. Current TTN ATCT

In calculating the potential impact for the current TTN ATCT, it was found that the following movement areas would experience optical Line-of-Sight blockage:

- **Site 2, Site 3**
  - Taxiway A

To confirm that this will not adversely impact the operations of the existing ATCT, additional coordination with Air Traffic personnel would be required.

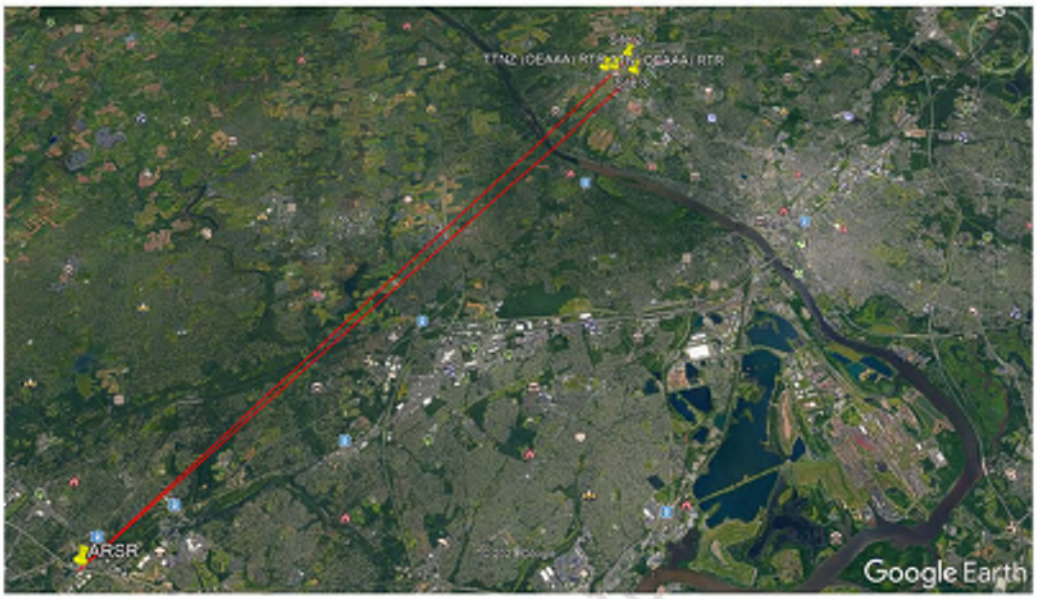


Figure 2. TTN ARSR

In calculating the potential impact for the TTN ARSR located approximately 70,000 ft. SSW of the proposed ATCT site locations at the closest point, it was found that the towers would have optical Line-of-Sight to the ARSR with a positive elevation angle since the proposed towers are higher than the ARSR Radar Platform Height. To confirm that this will not adversely impact the functionality of the ARSR, additional Level 3 analysis is needed.

Limited Content Not

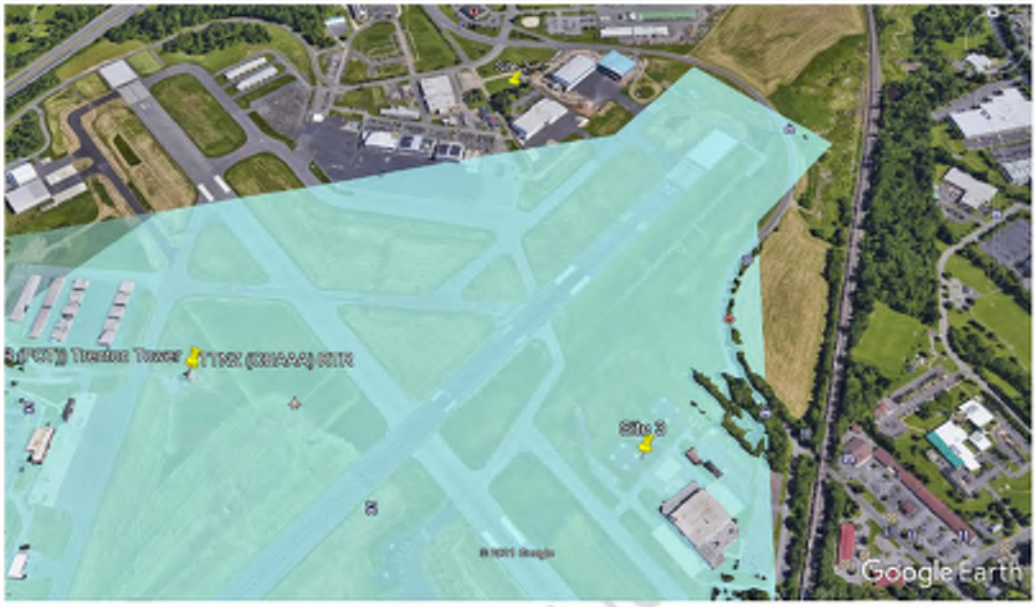


Figure 3. TTN Runway 06 LOC (CAT I)

In calculating the potential impact for the TTN Runway 06 LOC, located approximately 2500 ft. SSW of the proposed ATCT site locations at the closest point, it was found that Site 3 would be within the protection area for small structures. To confirm that this will not adversely impact the functionality of the LOC, additional Level 3 analysis is needed.

Limited Content - Not

Attachment 5 – Cab Layout



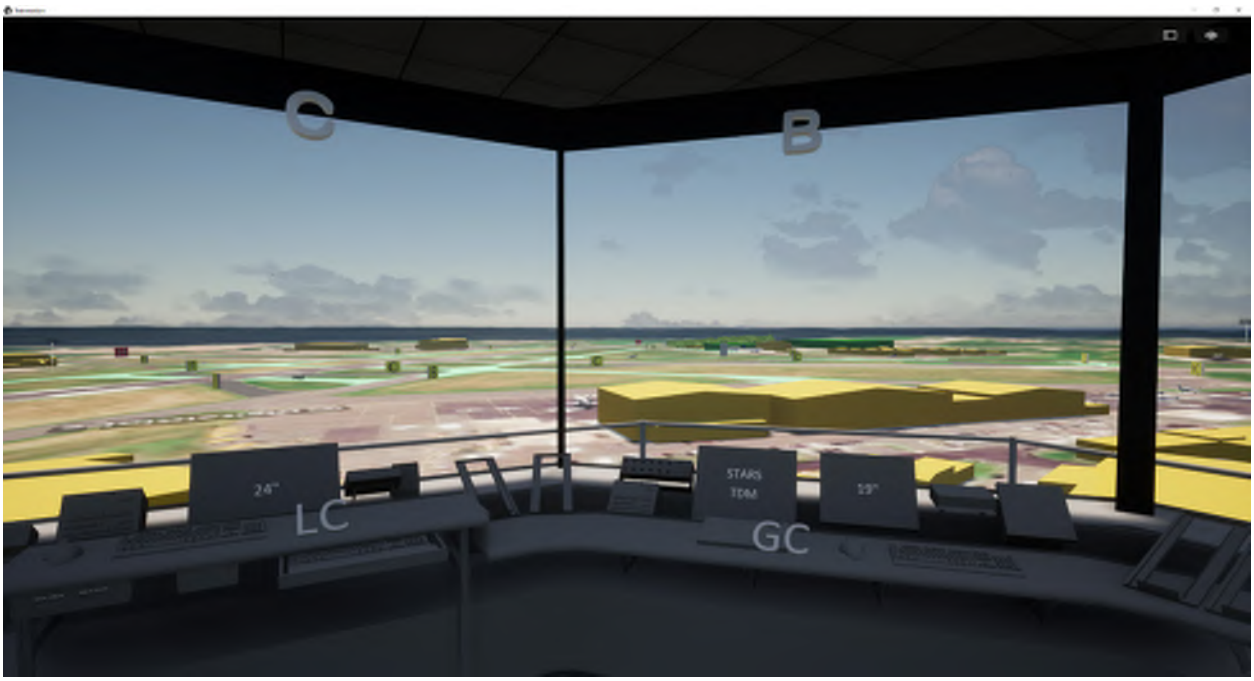
Site 3 – Columns/Slatwall – GC Position



Site 3 – Slatwall/Columns – Local Control Position



Site 3 – Traditional Consoles/Columns



Site 2 – Slatwall/Columns



Site 2 – Traditional Consoles/Columns

Attachment 6 – SRM Document

TBD

Attachment 7 – Action Items

Item	Action	POC	Telephone	Due Date	Comments
1	View Final 3-D Model and Cab Size Recommendation	3-D Modeler, Jeff Fischer	303-601-9864	10 days after the siting event	The 3-D modeler will provide the final proposed cab model, orientation and equipment, and 360° screenshots to the Airport Sponsor for each preferred site, for use in the Siting Report preparation. These items document the cab layout, cab size, column/mullion configuration, and orientation (referenced to a runway) for each preferred site.
2	Final Airspace Studies	Airport Sponsor, Melinda Montgomery	609-882-1601	Within 2 weeks of siting completion.	The Airport Sponsor must comply with the FAA OE/AAA requirements on the preferred sites (refer to the OE/AAA Web site). Include final determination letter on the preferred sites.
3	Environmental Study. The Airport Sponsor is responsible for obtaining applicable environmental approvals per Federal, state, and local requirements.	Airport Sponsor, Melinda Montgomery	609-882-1601	TBD	The Airport Sponsor is responsible for obtaining applicable environmental approvals per Federal, state, and local requirements.
4	Prepare Siting Report. The Airport Sponsor is responsible for development of the Siting Report. If the Airport Sponsor developed the model, the Airport Sponsor must include, in the Siting Report, a letter from the licensed engineer certifying the model is developed in accordance with the required accuracy (within ±18 inches vertical / ±5 feet horizontal), as well as the signature of the engineer and the appropriate seal. A template is available.	Airport Sponsor, Melinda Montgomery	609-882-1601	TBD	The initial draft and final draft Siting Report must be developed in accordance with Appendix C. The Airport Sponsor will deliver the initial and final drafts of the Siting Report to all participants. After the Airport Sponsor has resolved all comments, the Airport Sponsor will submit the final report to the FCT PPM.

Item	Action	POC	Telephone	Due Date	Comments
5	Service Area Siting Report Briefing and Approval.	PPM, John Seliga	404-305-7153	TBD	The FCT PPM will brief the Siting Report to the Service Area Director of Air Traffic Operations and Service Area Director of Technical Operations for their concurrence.
6	Headquarters Final Siting Report Briefing and Approval.	PPM, John Seliga	404-305-7153	TBD	The FCT PPM will submit the final siting report to Terminal Facilities Execution, who will brief the Siting Report to the Director of Air Traffic Control Facilities and Engineering Services for their concurrence.
7	Final Report Distribution.	National Coordinator, Shari Teel	281-507-9232	TBD	After Headquarters approval of the Siting Report, the report will be posted on the Terminal Facilities Execution DEI Siting KSN Web site at the following address: https://ksn2.faa.gov/AJW/AJW244C/dei/siting/default.aspx. An electronic copy of the Siting Report will be delivered, and the original signed report will be mailed, to the Airport Sponsor (if hard copy).
8	Design Phase: ATC Review Control Positions	Airport Sponsor, Melinda Montgomery AT Manager, Brian Murphy	609-882-1601 609-882-4422	TBD	During the Design phase, ATC should review the control positions to optimize configuration.
9	Siting Report Renewal Process. Refer to Chapter 8, Siting Report Renewal Process.	National Coordinator, Shari Teel	281-507-9232	18 months after siting report approval.	See FAA Order 6480.4
10	Add Recommended Site to ALP	Airport Sponsor, Melinda Montgomery	609-882-1601	TBD	Add the Recommended site to the ALP.

TTN Pre-Site Review and Model Demo
Meeting Minutes
07/19/21

Purpose: To demo the Trenton-Mercer Regional Airport model and pre-sites.

Participants:

Brian Murphy
Frank Boyer
Jeff Fischer
Lyor Dahan
Matt Ballon
Melinda Montgomery
Parshva Shah
Prudence Tuyishimire
Seth Young
Shari Teel

1. Verified the orientation of the existing tower and reviewed the model. The team identified the following changes that need to be incorporated into the model:

    a. Add the fire building near Site 3.

    b. Add the grove of trees between Site 1 and RWY 6 end.

    c. Add helicopter scenarios as provided by ATC.

2. Site 1 – As noted by Melinda Montgomery, Site 1 only works if area around TWY J is never developed. There are many line-of-sight (LOS) issues with Site 1. Will need to see if raising the tower will improve LOS. The Site 1 no effect height (NEH) (360 ft AMSL) would not be affected if RWY 6 were to be upgraded to CAT II/III.

3. Site 2 – Raised to 63 ft AGL cab floor for validation meeting on 07/29/21. Brian Murphy to provide helicopter scenarios for addition to model. If the plan is to upgrade RWY 6 to CAT II/CAT III, then Site 2 NEH is 330 ft AMSL.

4. Site 3 – Site 3 has the best overall view of airport and LOS. If the plan is to upgrade RWY 6 to CAT II/CAT III, then Site 3 NEH is 300 ft AMSL.

5. Model Validation is scheduled for 7/29/21. The 3-D equipment will be shipped to TTN on 7/22/21, with a 7/23/21 arrival. The 3-D equipment will be set up in M. Montgomery's office.

6. The siting is scheduled for 8/10–11/21. Special guests should plan to attend the siting 8/10/21 at 10 a.m. or 1 p.m.

TTN Model Verification Telecon
Meeting Minutes
07/29/21

Purpose: To validate the Trenton-Mercer Regional Airport model for the TTN Siting activity on August 10–11, 2021.

Participants:

Brian Murphy
Eric Billowitz
Frank Boyer
Jeff Fischer
Lyor Dahan
Matt Ballon
Melinda Montgomery
Pierre Bougeard
Prudence Tuyishimire
Seth Young
Shari Teel

1. The National Coordinator (NC/Shari Teel) reviewed the agenda. The NC informed the participants that the FAA siting team will not be traveling to TTN to conduct the siting due to anticipated FAA travel guidance due to COVID.

2. Site Data

   - 440, 8-sided cab
   - 15 degree glass
   - Slatwall and traditional control position configuration
   - Columns and mullions

2. Model Validation – The model was validated from the existing ATCT. The model was determined to be accurate. A validation letter will be sent to the airport and ATM for signature

3. Site Assessment

   b. Site 1

      1) Orientation – SE

      2) Tower Height – Site 1 was initially reviewed at 92 feet AGL cab floor. Site 1 was then raised to 119 ft AGL cab floor.

      3) Stairs – The stairs are in the correct location.

      4) Columns/Mullions – Mullions were shown

      5) Obstructions – The new terminal parking structure and trees behind the parking structure provide significant obstructions to TWYs A, F, and J at the approach end of RWY 6. The structure also obstructs line of site of the entire commercial area of the airport. This is of particular concern for the intersection of TWY A and the air carrier ramp. In addition the RYW 24 and end and TWY B are obscured. Some of the trees may be slated for removal,

but for the most part they are in wetlands. Melinda Montgomery stated that moving Site 1 would not provide any additional benefit.

6) Due to the obstructions identified above, Melinda Montgomery and Brian Murphy determined this site to be non-viable.

c. Site 2 (Brian Murphy)

1) Orientation – SW

2) Tower Height – Site 2 was initially reviewed at 63 feet AGL cab floor. Site 2 was then raised to 93 ft AGL cab floor.

4) Stairs – The stairs are in the correct location.

5) Columns/Mullions – Both column and mullions were shown. There are no column/mullion obstruction issues from either LC or GC. B. Murphy stated that Site 2 looks better with columns.

6) Obstructions – From GC, some of TWY H is blocked. May have difficulty seeing helicopters take off with TWY E. TWY H movement area is blocked; cannot see aircraft coming off the Signature ramp. While the ramp is a non-movement area, ATC provides cautionary instructions to aircraft on the ramp. TTN considers this a fairly significant issue; mitigations will need to be discussed.

7) Site 2 is a viable site.

d. Site 3

1) Orientation – NE

2) Tower Height – Site 3 was reviewed at 82 ft AGL cab floor. The maximum cab floor height for Site 3 is 85 ft AGL.

3) Stairs – The stairs are in the correct location.

4) Columns/Mullions – Both columns and mullions were shown. While viewing mullions, rotated the cab 5 degrees CW to get off hot spots (mullion between Sector D and Sector C that blocks the approach end of RWY 6, and mullion between Sector C and Sector B). Reassessed columns with the 5 degree rotation, no new hotspots.

5) Obstructions – There are no obstructions from either LC or GC. From GC, TWY E is a little obstructed, but this can be mitigated with controller movement.

6) Site 3 is a viable site

4. Siting will be conducted on August 10-11, 2021. The team will site Site 2 and Site 3. The airport will likely conduct one day in M. Montgomery's office and one day in the county building. All other participants will be remote. S. Teel will coordinate with Jeff Fischer and Prudence Tuyishimire to ensure audio needs are met for the meeting.

5. Actions

   a) S. Teel will obtain engineering feedback regarding any mullion/column advantages for cab glass fogging, leaking and moisture issues prior to the siting.

   b) S. Teel will send the Model Validation form for signature.

APPENDIX J – SAFETY RISK MANAGEMENT DOCUMENT

Proposed New Federal Contract Tower
For Trenton-Mercer Airport (TTN)



Federal Aviation Administration

September 1, 2021

Signature Page

Title: Comparative Safety Assessment (CSA) for Proposed New Airport Traffic Control Tower (ATCT) at Trenton-Mercer Airport (TTN)

Submitted By: _____ _____
Jay Arrington, Tech Writer, AJV-C12 Date

Concurrence By: *Signed electronically in SMTS, see below*
Karl Howard, SMS Specialist, AJV-C12 Date

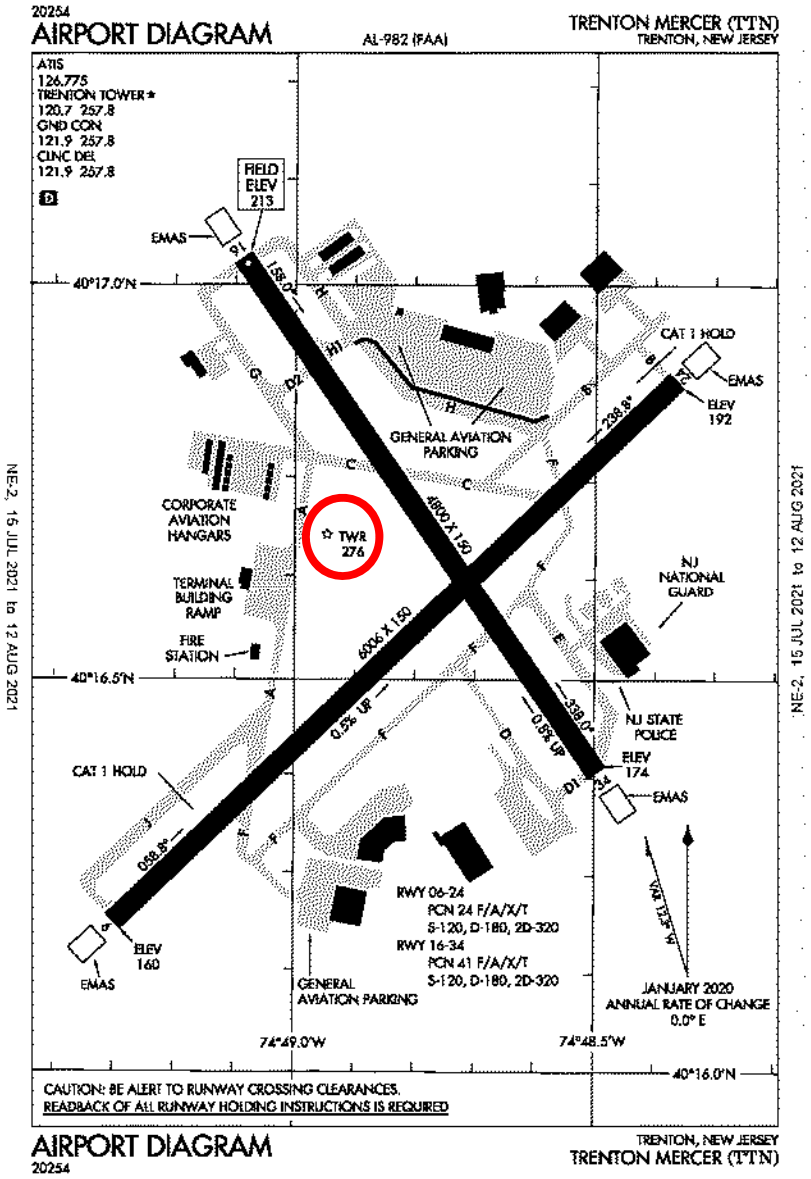
Approved By: *Signed electronically in SMTS, see below*
James C. Schultz, Air Traffic General Manager Date



SECTION 1: CURRENT SYSTEM

The Trenton-Mercer Airport (TTN) is located in Trenton, New Jersey, about 40 miles northeast of Philadelphia. The airport has two intersecting runways: Runway (RWY) 6/24 (4,800 feet) and RWY 6/24 (6,006 feet). Both surfaces are 150 feet wide. The current Airport Traffic Control Tower (ATCT) is located in on the western side of the airfield, near the intersection of the runways, as circled in Figure 1 below.

Figure 1 Current Airport Diagram



SECTION 2: DESCRIPTION OF PROPOSED CHANGE

A new ATCT is being explored for TTN. A 3-D model, virtual reality (VR) proof-of-concept siting took place August 10–11, 2021 at the airport and via Zoom during which the FAA Terminal Facilities Siting team conducted an assessment using site data provided by the FAA personnel and the airport authority. The siting assessment was completed using 3-D goggles. The goal was to assess efforts and apply the best outcome in order to determine the best possible position on the airfield for the new tower.

After looking at several possible new tower sites, one location was recommended by the siting team and staff at TTN. Another location was considered that had no additional issues regarding line of sight; however, the recommended site had distinct advantages. "Site 3" is the recommended location and is the sole site discussed in this Safety Risk Management Document (SRMD). An additional site (Site 2) was also evaluated; information regarding Site 2 can be found in the attached Hazard Analysis Worksheet (HAW).

Details for site 3 are as follows:

- The location of the tower's four corners based off preliminary TERPS data are:
  - PT #1 – 40 16 34.39 N - 74 48 29.45 W
  - PT #2 – 40 16 34.47 N - 74 48 29.14 W
  - PT #3 – 40 16 34.22 N - 74 48 29.04 W
  - PT #4 – 40 16 34.14 N - 74 48 29.36 W

- Cab Floor Level – 82 feet Above Ground Level (AGL)
- The site's location is 40°16'34.31"N / 74°48'29.25"W
- Eye Level – 87 feet AGL
- Top of Tower – 117 feet AGL (35 feet above cab floor; 30 feet above eye level)

Figure 2 represents an approximation of the site determined to be a feasible location during the siting process. There is no negative impact on published precision and non-precision approaches.

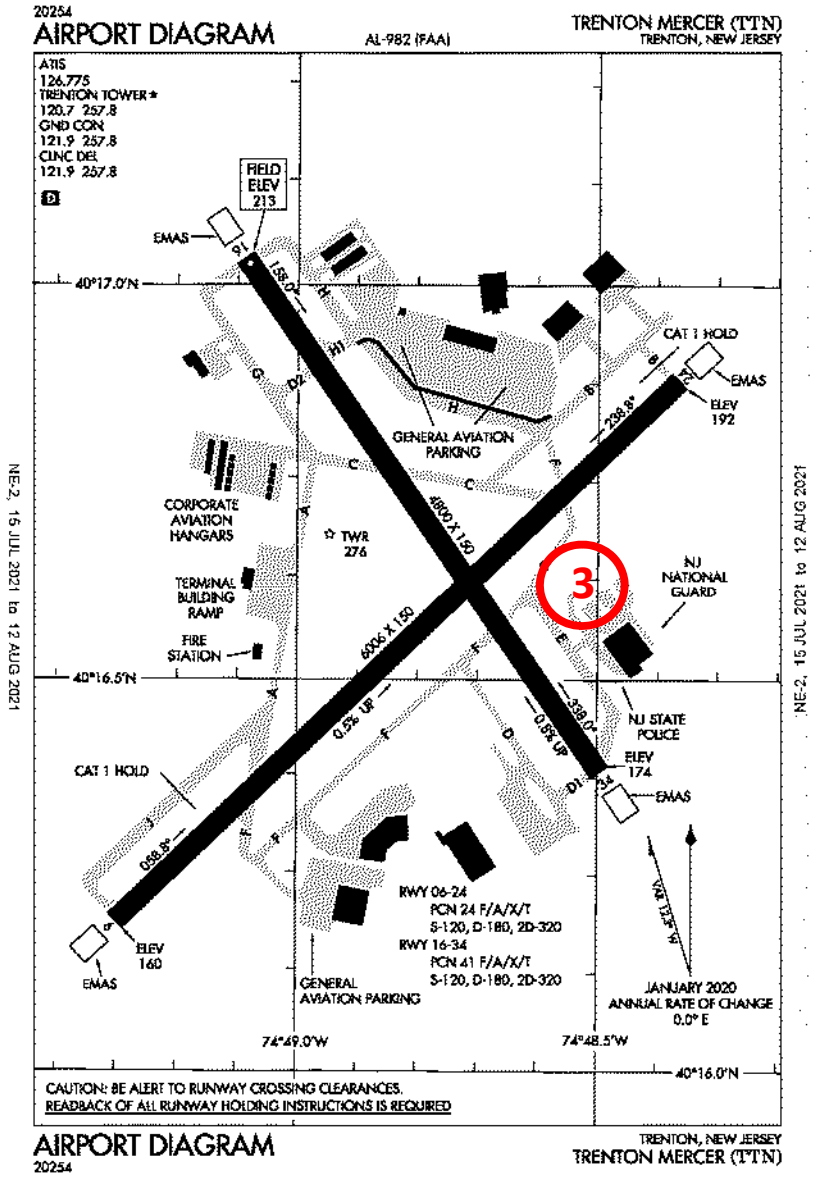


Figure 2 Proposed New Tower Site

SECTION 3: SRM Panel Members

An Air Traffic Organization (ATO) Safety Risk Management Panel (SRMP) was conducted August 11, 2021 to analyze and assess the TTN preferred site and the impact to air traffic safety.

Participants included:

Panel Members:

- Bryan Murphy, TTN Air Traffic Manager

Subject Matter Experts:

- Franklin E. Boyer, AJW Terminal Facilities National Coordinator (Liaison)
- Fred Rasche, Engineering Manager
- Jeff Fischer, 3-D Modeler
- Matthew Ballon, 3-D Modeler
- Scott Iwamoto, AJW Technical Operations Engineering Services, AJW-2C11
- Shari Teel, AJW Terminal Facilities National Coordinator
- Parshua Shah, DY Consultants
- Philip Barr, NAS Planner
- Brian Gearheart, Airports District Office
- John Seliga, Federal Contract Tower Project Implementation Manager
- Lyor Dehan, DY Consultants
- Shawn Reddinger, TERPS
- Melinda Montgomery, Airport Authority

SECTION 4: Rational for Safety Finding Without Hazards

A Comparative Safety Analysis (CSA) was conducted for the proposed new ATCT at TTN. The purpose of conducting the assessment was to apply the Safety Risk Management (SRM) process as defined by the ATO Safety Management System (SMS) Manual, April 2019 version.

The CSA was used to determine relative risk between viable/preferred sites; one site was eliminated prior to the assessment. The same procedures were applied to the final two sites to determine whether or not any additional risk would be introduced into the National Airspace System (NAS) by their proposed locations. The Terminal Facilities Siting team used TTN ATC personnel to conduct the evaluation of the preferred sites using the 3-D model and VR goggles, to assess the Line-Of-Sight (LOS) and detect any obstructions. Representatives from the FAA, TTN ATCT, user groups and the TTN airport authority also participated in siting activities. The team followed the alternate siting process in the draft FAA Siting Order 6480.4C to determine the viable/preferred/recommended site(s).

SRMP attendees conducted a safety analysis on Site 2 and Site 3 based on the Preliminary Hazard List (PHL) method from the ATO SMS Manual, April 2019 version, and using Appendix C, Table C-3 of the draft FAA Siting Order 6480.4C. The PHL is shown below with a

list of SRMP attendees' comments, observations and findings for Sites 2 and 3 according to PHL section topics.

While wearing VR goggles, TTN representatives were able to view movement and non-movement areas from the sites. They were able to see all critical airport locations and easily identify objects without impact to performance or depth perception.

Initially, there was a LOS issue with Site 3, but that was resolved when the Local Control and Ground Control positions were swapped in the cab. Staff did prefer columns over mullions in the cab, which created a better view of the airfield. Slat wall, instead of traditional consoles, also provided improved sight for the movement areas.

Site 2 had one minor issue regarding the ability to see non-movement areas. While not required to see these areas, controllers stated they would like to be able to view these areas for an additional layer of safety.

A detailed review of siting questions for both Site 3 and Site 2 are included.

It was also stated that the current position of the airport beacon could shine into the proposed tower cab, but it would be shielded prior to the opening of the ATCT using methods in place at other facilities in the NAS or moved to the top of the new ATCT.

Based on controller observations, it was determined that Site 3 was the best site and meets the needs of controllers. Site 3 introduces no risk into the NAS and further analysis is not required per the ATO SMS Manual.

TTN Site 3

TTN Site 3	Cab floor 82 AGL; eye level 87 AGL	
Item	**Concerns, Causes and Effects**	**Description**
1. Potential interference with navigation equipment both planned and existing	TBD	
2. Potential interference with communication equipment both planned and existing	TBD	
3. Potential interference with existing and or proposed surveillance equipment	TBD	
4. TERPS surfaces penetrations	TBD	
5. Part 77 surfaces penetrations	TBD	
6. Relevant Airport Design standards violated	TBD	
7. Direction of view		
7 a. North	No concerns	
7 b. East	One collision in the way of RWY 24 approach	Controller can shift left or right to alleviate the concern
7 c. West	No concerns	
7 d. South	No concerns	
8. Line of sight/angle of view		
8 a. Up	No concerns	
8 b. Down	No concerns	
9. Visual Performance		
9 a. Unobstructed view	From LC, a small portion of TWY E is slightly blocked, a little bit of NMA blocked	The blocked hangars private use, there is an obscured spot on TWY E, but it can be resolved by controller moving head. View from GC is fine
9 b. Object Discrimination	No concerns	
9 c. Line of Sight (LOS) Angle of Incidence	No concerns	
9 d. Two-Point Lateral Discrimination	No concerns, improvement	
10. Lighting and Atmospheric Limitations – Daylight		
10 a. Sun Angle	No concerns	
10 b. Sun Glare	Current system has sun glare for all seasons, and the controllers are used to it. No new issues	New tower effects RWY 16 and TWY G at sunset
10 c. Sun Shadows	No concerns	
10 d. Thermal Distortion	No concerns	
10 e. Light changes/contrast eye adaptation	No concerns	
11. Lighting and Atmospheric Limitations – Night		
11 a. Dawn	No concerns	
11 b. Dusk	See 10b	
11 c. Night	No concerns	
12. Artificial Lighting		
12 a. Airport lighting equipment outages	No concerns	
12 b. Lighting shadows	No concerns	
12 c. Airport lighting	No concerns	
12 d. Construction lighting	No concerns	
12 e. Residential/industrial lighting	No concerns	
12 f. Background clutter	No concerns	
13. Naturally occurring atmospheric conditions		
13 a. Dust	No concerns	
13 b. Ash	No concerns	
13 c. Smoke	No concerns	
13 d. Haze	No concerns	
13 e. Fog	No concerns	
13 f. Rain	No concerns	
13 g. Sleet	No concerns	
13 h. Snow	No concerns	
13 i. Sun glare off snow	No concerns	
13 j. Minimum ceiling heights (historical data)	No concerns	
14. Industrial/municipal discharges		
14 a. Dust	No concerns	
14 b. Ash	No concerns	
14 c. Smoke	No concerns	
15. Access to proposed site does not cross existing ground/air traffic patterns	No vehicular crossing of movement areas	
APTIL Trip #2		
16. Interior physical barriers		
16 a. Position of ATC in Tower Cab	No issue	
16 b. Position of Tower Cab equipment	No issue	
16 c. Position of Tower Cab outfitting	No issue	
17. Exterior physical barriers		
17 a. Construction equipment	No issue	
17 b. Proposed new structures and Airport expansion (ALP)	No issue	
17 c. Existing ATCT	ATCT has no issue	
18. Other	May have issue with existing beacon on existing tower	Can be shielded, or moved to top of new tower if old ATCT is razed
	No issues with potential tower construction from current cab that cannot be mitigated by controller movement. May have a small blockage of TWY A blocked during phasing, but TWY would be closed during that phase	Not part of the siting assessment, but will be addressed later after construction phasing plan is created

TTN Site 2

TTN Site 2	Cab floor 93 AGL; eye level 98 AGL	
Item	**Concerns, Causes and Effects**	**Description**
1. Potential interference with navigation equipment both planned and existing	tbd	
2. Potential interference with communication equipment both planned and existin	tbd	
3. Potential interference with existing and or proposed surveillance equipment	tbd	
4. TERPS surfaces penetrations	tbd	
5. Part 77 surfaces penetrations	tbd	
6. Relevant Airport Design standards violated	tbd	
7. Direction of view		
7a. North	No issues	
7b. East	No issues	
7c. West	No issues	
7d. South	No issues	
8. Line of sight/angle of view		
8a. Up	No issues	
8b. Down	No issues	
9. Visual Performance		
9 a. Unobstructed view	Small portion of TWY H is blocked in front of Signature hangar, column blocks a Hot Spot on approach end of RWY 16	Can be mitigged by controller movement; Signature rain is HIAA. TWY H is a blockage, but you can see the AC going behind the building and coming out. Maybe 100 yards. It is concerning, but not hazardous. Would be an issue if helicopter was not visible from the tower. Helo would be departing at own risk. Controls exist to mitigate this risk. ATC is comfortable with scenario.
9 b. Object Determination	No issues	
9 c. Line of Sight (LOS) Angle of Incidence	No issues	
9 d. Two-Point Lateral Determination	No issues	
10. Lighting and Atmospheric Limitations – Daylight		
10 a. Sun Angle	No issues	
10 b. Sun Glare	No issues	
10 c. Sun Shadows	No issues	
10 d. Thermal Distortion	No issues	
10 e. Light changes/contrast eye adaptation	No issues	
11. Lighting and Atmospheric Limitations – Night		
11 a. Dawn	No issues	
11 b. Dusk	No issues	
11 c. Night	No issues	
12. Artificial Lighting		
12 a. Airport lighting equipment outage	No issues	
12 b. Lighting shadows	No issues	
12 c. Airport lighting	No issues	
12 d. Construction lighting	No issues	
12 e. Residential/industrial lighting	No issues	
12 f. Background clutter	No issues	
13. Naturally occurring atmospheric condition		
13 a. Dust	No issues	
13 b. Ash	No issues	
13 c. Smoke	No issues	
13 d. Haze	No issues	
13 e. Fog	No issues	
13 f. Rain	No issues	
13 g. Sleet	No issues	
13 h. Snow	No issues	
13 i. Sun glare off snow	No issues	
13 j. Maximum ceiling heights (historical data	No issues	
14. Industrial/municipal discharge		
14 a. Dust	No issues	
14 b. Ash	No issues	
14 c. Smoke	No issues	
15. Access to proposed site does not cross existing ground/air traffic pattern	No crossing of movement areas to get to new ATCT	
AFTIL Trip #2		
16. Interior physical barrier:		
16 a. Position of ATC in Tower Cab	no issues	
16 b. Position of Tower Cab equipment	no issues	
16 c. Position of Tower Cab mullions	no issues	
17. Exterior physical barrier:		
17a. Construction equipment	no issues	
17b. Proposed new structures and Airport expansion (ALP)	no issue	
17c. Existing ATCT	no issues	
18. Other	May have issue with rotating beacon on existing tower	Can be shielded, or moved to top of new tower if old ATCT is razed
	No issues with potential tower construction from current cab that cannot be mitigated by controller movement. May have a small blockage of TWY A blocked during razing, but TWY would be closed during that phase. The current tower would also have a small blockage of the ramp for the main terminal, as well as the new terminal	Not part of the siting assessment, but will be addressed later after construction phasing plan is created. ATC does not have any issues, as they can be mitigated with ATC movement.

SECTION 5: Attachments

The following attachments are located below and in SMTS, including this document. These include the following

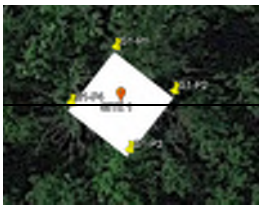
- Meeting minutes
- Tower Selection Worksheet
- Tech Ops Preliminary Report (TOPR)
- Visibility Siting Requirements Human Factors Analysis
- TTN Preliminary TERPS Analysis

Tower Selection Worksheet

Airport: TTN **Site:** 1, 2, and 3

Item Description	~~Site 1~~	Site 2	Site 3
Airport Quadrant	~~West~~	North	East
Latitude	~~40°16'52.77"N~~	40°16'59.17"N	40°16'34.31"N
Longitude	~~74°49'15.06"W~~	74°48'34.31"W	74°48'29.25"W
Cab Size	~~440~~	440	440
Cab Orientation	~~SE~~	South	NW
Columns or Mullions	~~☒ Columns ☐ Mullions~~	☐ Columns ☐ Mullions	☐ Columns ☐ Mullions
Glass – 15 deg	~~☒ 15 deg ☐ 30 deg~~	☐ 15 deg ☐ 30 deg	☐ 15 deg ☐ 30 deg
Eye-Level (AGL) *	~~47 AGL~~ ~~(max 124 for all)~~	98 AGL	87 AGL (max 90 for RWY 6)
Eye-Level (AMSL)	~~253 AMSL~~	290 AMSL	267 AMSL
Cab Floor Level (AGL)	~~42 AGL~~ ~~(max 119)~~ ~~*(starting at 92 for model verification)*~~	93 AGL	82 AGL (max 85 for RWY 6)
Cab Floor Level (AMSL)	~~248 AMSL~~	295 AMSL	262 AMSL
Top of Tower (AGL)	~~77 AGL~~	128 AGL	117 AGL
Top of Tower (AMSL)	~~283 AMSL~~	330 AMSL	297 AMSL
Estimated Ground Level at Tower *	~~206 AMSL~~	202 AMSL	180 AMSL
Ground elevation at Key Point (Threshold Elev) *	~~174 AMSL~~	160 AMSL	160 AMSL
Tower to Key Point Distance (Farthest RWY distance) (RWY Threshold)*	~~4533.19 ft RWY 34 threshold~~	5784.58 ft RWY 6 threshold	4337.04 ft RWY 6 threshold
2-Point Lateral Discrimination (Deg)			
Object Discrimination			
Caravan – Front View	~~☒ Pass ☐ Fail~~	☒ Pass ☐ Fail	☒ Pass ☐ Fail
Caravan – Side View	~~☒ Pass ☐ Fail~~	☒ Pass ☐ Fail	☒ Pass ☐ Fail
Cessna 172 – Front View	~~☒ Pass ☐ Fail~~	☒ Pass ☐ Fail	☒ Pass ☐ Fail
Cessna 172 – Side View	~~☒ Pass ☐ Fail~~	☒ Pass ☐ Fail	☒ Pass ☐ Fail
Line of Sight Angle of Incidence (.8 lookdown)	~~☒ Pass ☐ Fail 1.0~~ ~~1.84 at max 119 ft~~	☒ Pass ☐ Fail 1.29	☒ Pass ☐ Fail 1.41
TERPS No Effect Height (NEH)	~~360 ft AMSL~~ ~~360 if RWY 6 CATII/III~~	370 ft AMSL 330 if RWY 6 CATII/III	360 ft AMSL 300 if RWY 6 CATII/III
Airspace – Lat/Longs (4 corners)	~~1. 40°16' 52.94" N, 74° 49' 15.09" W~~ ~~2. 40° 16' 52.79" N, 74° 49' 14.83" W~~ ~~3. 40° 16' 52.59" N, 74° 49' 15.03" W~~ ~~4. 40° 16' 52.75" N, 74° 49' 15.29" W~~	1. 40°16' 59.21" N, 74° 48' 34.53" W 2. 40° 16' 59.34" N, 74° 48' 34.25" W 3. 40° 16' 59.12" N, 74° 48' 34.08" W 4. 40° 16' 59.00" N, 74° 48' 34.36" W	1. 40° 16' 34.39" N, 74° 48' 29.45" W 2. 40° 16' 34.47" N, 74° 48' 29.14" W 3. 40° 16 '34.22" N, 74° 48' 29.04" W 4. 40° 16' 34.14" N, 74° 48' 29.36" W

Tower Selection Worksheet

4-Corners images	 ~~P1 is North~~	 P2 is North	 P2 is NNE
Stairs	~~Between P1 and P4~~	Between P2 and P3	Between P2 and P3

* Human Factors data

TERPS: Based on the data provided, there are NO IMPACTS to any currently published Instrument Flight Procedures (IFPs). I evaluated all 4 corners of all 3 sites listed (12 points total). None of those points impact any IFPs at TTN.

Here are the preliminary results for NEH considering a RWY 6 ILS CAT II/III system

- Site 1 is outside the cat II/III eval area no change to the previous eval
- Site 2 NEH for RWY 6 ILS CAT II/III (if it were possible to upgrade the system at some future time) = 330 ft AMSL
- Site 3 NEH for RWY 6 ILS CAT II/III (if it were possible to upgrade the system at some future time) = 300 ft AMSL

TOPR: See Report

Tech Ops Preliminary Report (TOPR)
For
Trenton, NJ (TTN) ATCT Facility

August 2021

Limited Content - Not for Official Use

PROPOSAL:

The proposal is for a new ATCT with several potential locations at Trenton-Mercer Regional Airport (TTN).

ANALYSIS:

The proposal was analyzed using the NASWATCH iOEAAA tool as well as performing quantitative calculations for potential impacts to aviation facilities. Please see the following disclosure:

Not intended for supplemental use outside OESG Tech Ops purview. NASWATCH is an iOEAAA tool intended for use strictly by OESG Tech Ops in OE/AAA airspace case evaluation providing conservative results – dependent on facility type and available database resources within iOEAAA. A 7460 form is still required for official submission.

RESULTS:

The following nearby facilities were identified and analyzed for potential impacts with the following results:

- **Site 2**
  - **Current TTN ATCT** – Possible shadowing of existing ATCT to Taxiway A. Coordination with ATCT personnel will be required.
  - **TTN, TTNZ RTR** – **Using the existing tower cross sectional width as a reference, no potential impacts to the RTRs are anticipated.**
  - **TTN ARSR** – **Radar platform LOS is possible with positive elevation angle; Level 3 analysis needed.**

- **Site 3**
  - **Current TTN ATCT** – Possible shadowing of existing ATCT to Taxiway A. Coordination with ATCT personnel will be required.
  - **TTN, TTNZ RTR** – **Using the existing tower cross sectional width as a reference, no potential impacts to the RTRs are anticipated.**
  - **TTN ARSR** – **Radar platform LOS is possible with positive elevation angle; Level 3 analysis needed.**
  - **TTN Runway 06 LOC (CAT I)** – **Within Small Structure Protection Zone. Level 3 analysis needed.**

Limited Content - Not for Official Use

The predicted impacts to the nearby aviation facilities are depicted in the following pictures. The potential impact is calculated using the following ATCT elevations:

- Site 2:
  - Overall Tower Height – 325 ft. AMSL

- Site 3:
  - Overall Tower Height – 297 ft. AMSL

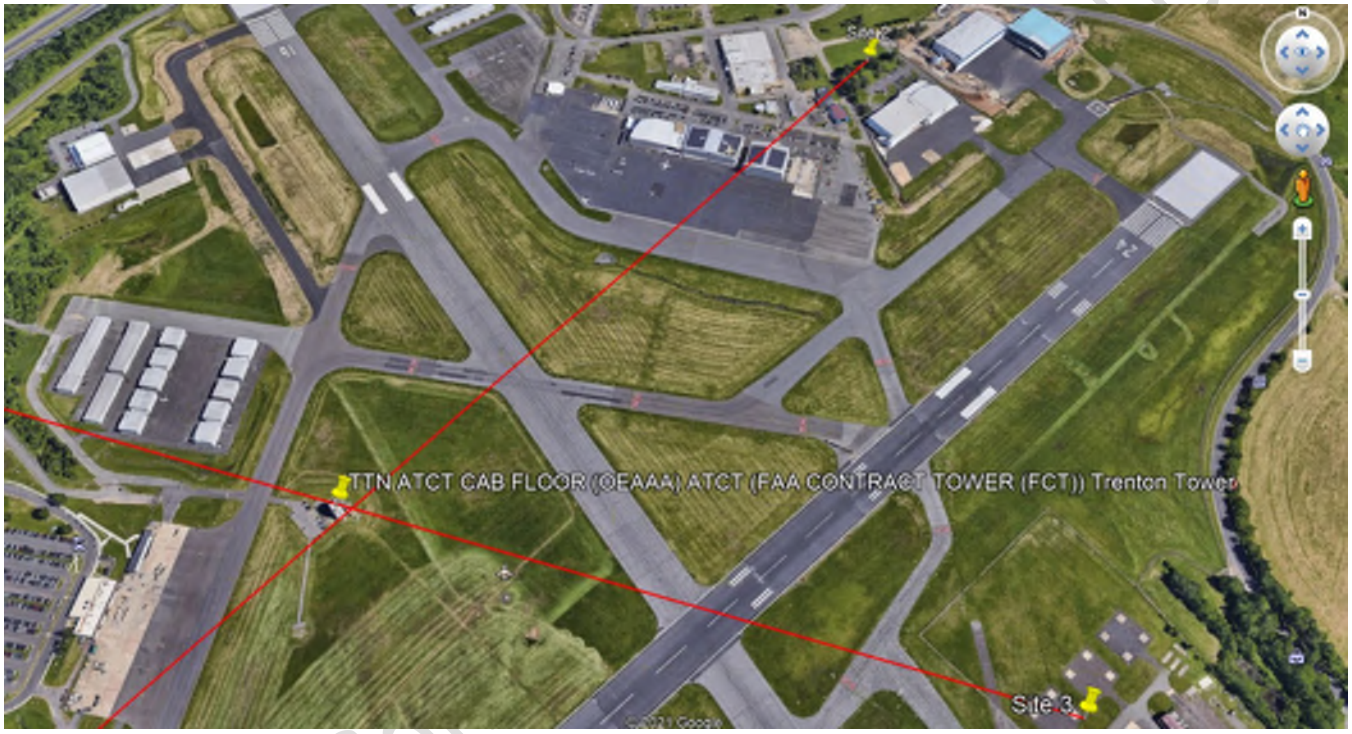


Figure 1. Current TTN ATCT

In calculating the potential impact for the current TTN ATCT, it was found that the following movement areas would experience optical Line-of-Sight blockage:

- **<u>Site 2, Site 3</u>**
  - Taxiway A

To confirm that this will not adversely impact the operations of the existing ATCT, additional coordination with Air Traffic personnel would be required.

Limited Co... Use

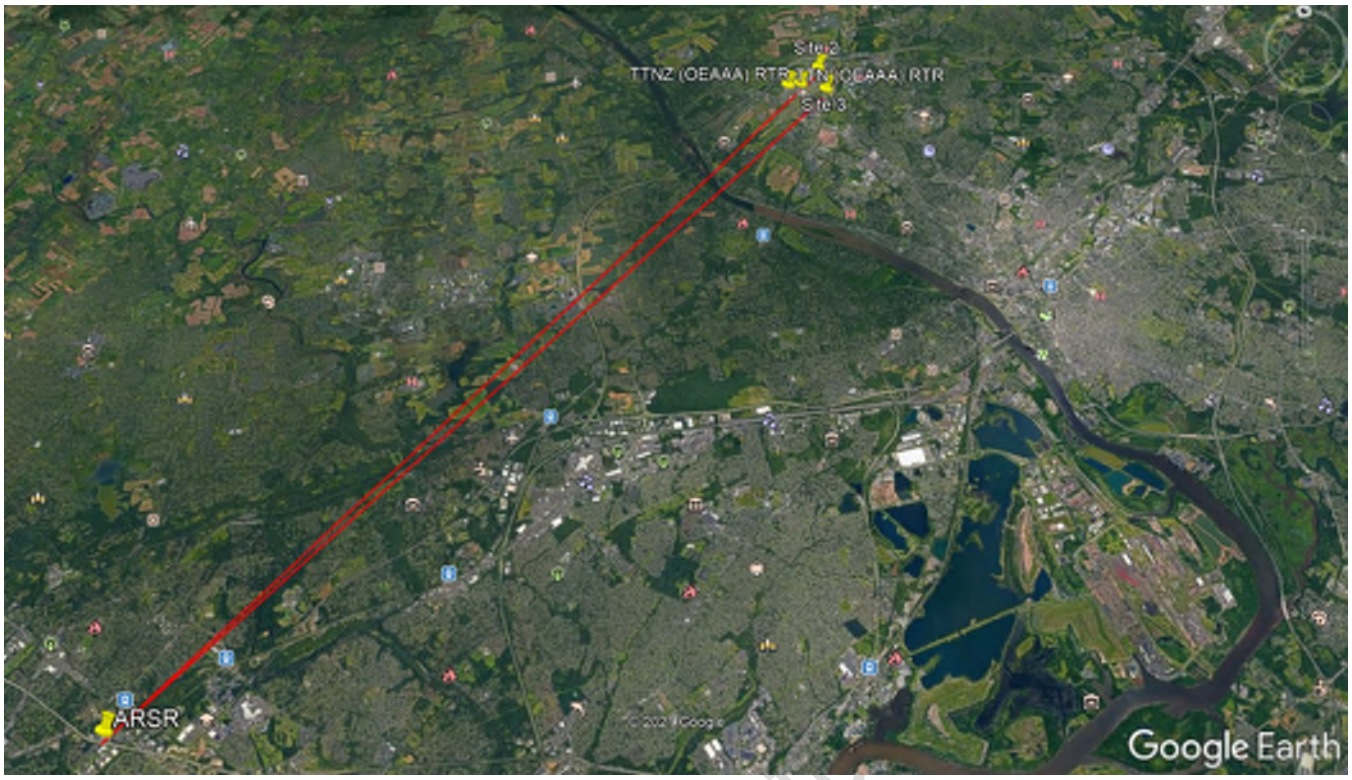


Figure 2. TTN ARSR

In calculating the potential impact for the TTN ARSR located approximately 70,000 ft. SSW of the proposed ATCT site locations at the closest point, it was found that the towers would have optical Line-of-Sight to the ARSR with a positive elevation angle since the proposed towers are higher than the ARSR Radar Platform Height. To confirm that this will not adversely impact the functionality of the ARSR, additional Level 3 analysis is needed.

Limited Content - Not



Figure 3. TTN Runway 06 LOC (CAT I)

In calculating the potential impact for the TTN Runway 06 LOC, located approximately 2500 ft. SSW of the proposed ATCT site locations at the closest point, it was found that Site 3 would be within the protection area for small structures. To confirm that this will not adversely impact the functionality of the LOC, additional Level 3 analysis is needed.

Limited Content - Not

Arrington, Jay CTR (FAA)

From: Reddinger, Shawn (FAA)
Sent: Monday, July 12, 2021 9:25 AM
To: Teel, Shari A-CTR (FAA)
Subject: NEW! RWY 6 CAT II/III eval RE: TTN Preliminary TERPS Analysis

Importance: High

Disregard the previous email –

HJere are the preliminary results for NEH considering a RWY 6 ILS CAT II/III system

Site 1 is outside the cat II/III eval area no change to the previous eval

Site 2 NEH for RWY 6 ILS CAT II/III (if it were possible to upgrade the system at some future time) = 330 ft AMSL

Site 3 NEH for RWY 6 ILS CAT II/III (if it were possible to upgrade the system at some future time) = 300 ft AMSL

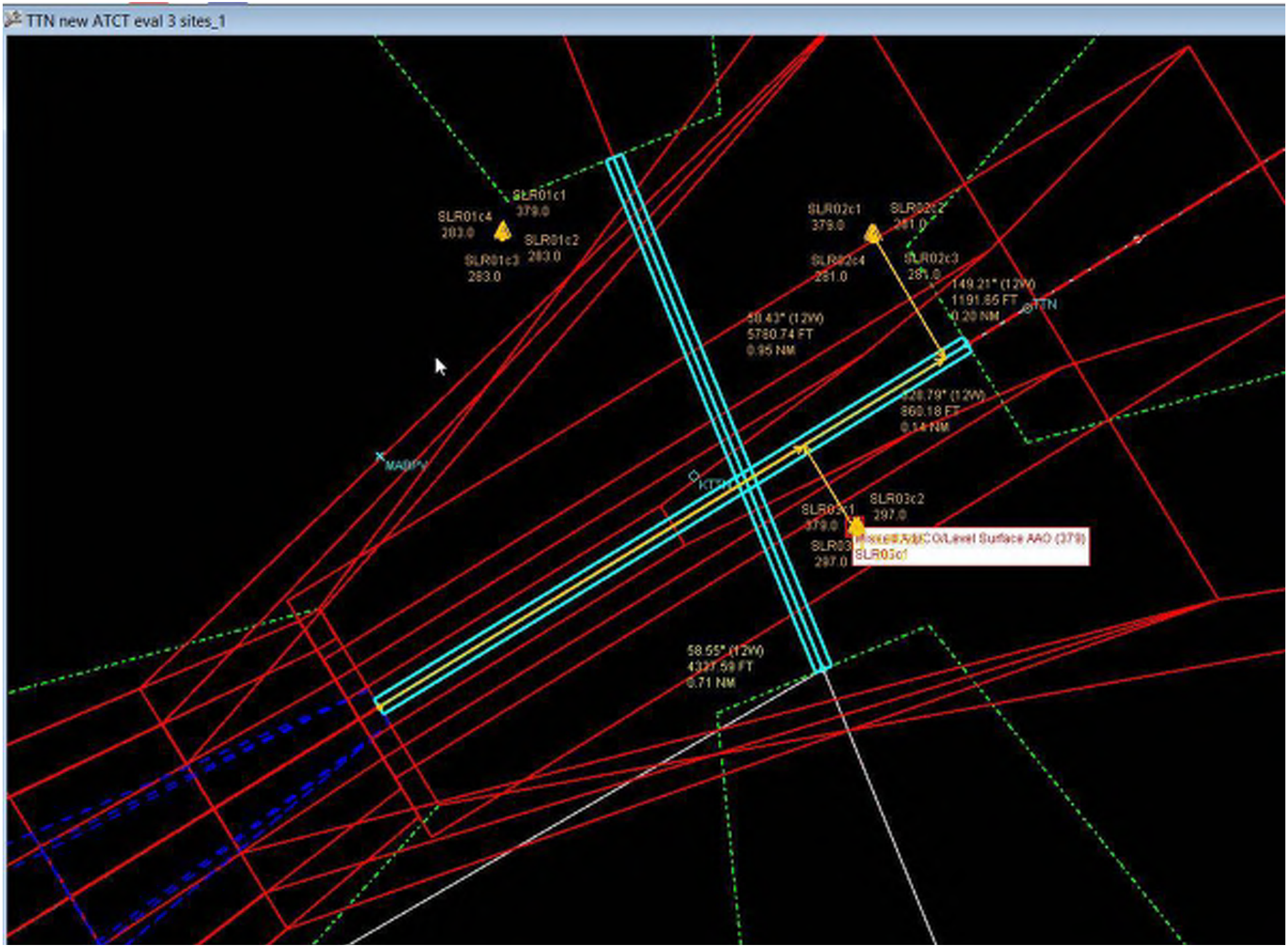
Shawn Reddinger
Federal Aviation Administration
ZNY District Flight Procedures (NY and NJ)
Eastern Service Center (College Park, GA), Operations Support Group (AJV-E24)
Office: (404) 305-5948

From: Reddinger, Shawn (FAA)
Sent: Monday, July 12, 2021 10:20 AM
To: Teel, Shari A-CTR (FAA) <Shari.A-CTR.Teel@faa.gov>
Subject: RE: TTN Preliminary TERPS Analysis

If RWY 6 ILS system was to be able to upgrade to CAT II/III the NEH for the 3 sites are as follows

Site 1 = 360 ft AMSL (not located in the ILS CAT II/III evaluation area)
Site 2 = 370 ft AMSL (no change from previous eval)

Site 3 = 360 ft AMSL (no change from previous eval)


TTN new ATCT eval 3 sites_1
SLR01c1
379.0
SLR01c4
283.0
SLR01c2
283.0
SLR01c3
283.0
SLR02c1
379.0
SLR02c2
281.0
SLR02c4
281.0
SLR02c3
281.0
149.21° (12W)
1191.85 FT
0.20 NM
TTN
30.43° (12W)
5780.74 FT
0.95 NM
328.79° (12W)
860.18 FT
0.14 NM
MADPY
KTTN
SLR03c2
297.0
SLR03c1
379.0
SLR03
297.0
SLR03c1
58.55° (12W)
0.71 NM

Shawn Reddinger
Federal Aviation Administration
ZNY District Flight Procedures (NY and NJ)
Eastern Service Center (College Park, GA), Operations Support Group (AJV-E24)
Office: (404) 305-5948

From: Teel, Shari A-CTR (FAA) <Shari.A-CTR.Teel@faa.gov>
Sent: Monday, July 12, 2021 9:45 AM
To: Reddinger, Shawn (FAA) <Shawn.Reddinger@faa.gov>
Subject: FW: TTN Preliminary TERPS Analysis

Shawn,

Please see the request below regarding the possibility of protecting Runway 6-24 for CAT II/III operations. Can you determine the NEH for the three sites in this scenario?

Thanks,
Shari

From: Prudence Tuyishimire <ptuyishimire@dyconsultants.com>
Sent: Friday, July 9, 2021 4:41 PM
To: Teel, Shari A-CTR (FAA) <Shari.A-CTR.Teel@faa.gov>
Cc: Boyer, Franklin E-CTR (FAA) <franklin.e-ctr.boyer@faa.gov>
Subject: RE: TTN Preliminary TERPS Analysis

Hi Shari,

Thanks for the good news!!!
One of the additional considerations we have been thinking of, if possible, is to try protecting Runway 6-24 (primary) for CAT II/III operations even if the currently published IFPs are just CAT I on RW 6 and NIP on RW 24.
Is this something that Shawn can also take a look at to see what the NEHs could be, especially for Sites 2 and 3, if that runway happens to be upgraded? Or, this point should be discussed at a later stage with the rest of the team?

Again, this is not set-in-stone as we even don't know in detail if the existing airspace configuration, obstacles, etc. around TTN could allow for such upgrades… but it's an idea on the table and we tried locating the pre-sites away from that runway as much as possible with than in mind.
Please let me know what you think.

Thank you,

Prudence Tuyishimire
Senior Aviation Consultant II | DY Consultants
phone: 212.635.3838

We have moved! Please note our new office address: 40 Wall Street, Suite 500, New York, NY 10005

From: Teel, Shari A-CTR (FAA) <Shari.A-CTR.Teel@faa.gov>
Sent: Friday, July 9, 2021 15:12
To: Prudence Tuyishimire <ptuyishimire@dyconsultants.com>
Cc: Boyer, Franklin E-CTR (FAA) <franklin.e-ctr.boyer@faa.gov>
Subject: TTN Preliminary TERPS Analysis

Prudence,

Based on the preliminary TERPS analysis provided by Shawn Reddinger using the provided pre-site data, there are NO IMPACTS to any currently published Instrument Flight Procedures (IFPs). All 4 corners of all 3 sites listed (12 points total) were evaluated. None of those points impact any IFPs at TTN.

In addition, the No Effect Heights (NEHs) are as follows:

Site 1 NEH 360 ft AMSL
Site 2 NEH 370 ft AMSL
Site 3 NEH 360 ft AMSL

Thank you,

Shari Teel, PMP
Federal Aviation Administration
Terminal Facilities - DEI
AJW-244
281.507.9232
Shari.A-CTR.Teel@faa.gov

APPENDIX K – SITING REPORT AMENDMENTS

Appendix B

AFLV Inspection Report

November 12, 2015

Mr. Dale Russell, PE
Urban Engineers, Inc.

TTN Airfield Lighting Vault Conditions

Dear Mr. Russell,

On 10/9/2015, Burns Engineering was on site for the kick off meeting for the rehabilitation of Runway 6-24 at Trenton-Mercer Airport. The design team also performed a site investigation of the airfield lighting vault and the airfield ground lighting systems. The investigation of TTN's airfield lighting vault revealed some electrical code inconsistencies and unsafe conditions. The following items identify the areas of greatest concern. Although this facility is functional, there are passive safety issues in addition to a lack of system redundancy.

Emergency Egress - The vault has only one method of entrance and exit which is the main door. The building does have windows, however, those windows are too small for most adults to fit through safely or the windows are blocked. The windows are also elevated approximately four (4) feet above the ground. For windows to be considered an emergency egress, they need to meet the requirements of IBC Section 1029 which states that the window has to be a minimum of 20x24" and no more than 44" above floor. Should a fire ignite inside the building near the door, any occupants could be trapped inside due to the layout of the building. This issue is magnified with the fact that the vault building also serves as a storage location for light fixtures, sign panels and other various equipment as can be seen in the photo below.

Equipment Installation - Furthermore, the photo below shows the wire way carrying all cabling from the regulators to the entire airfield is mounted to a piece of non-fire rated plywood located in the middle of the vault building. Access to the wire way is impeded by the constant current regulators (CCR). On the backside of the plywood wall, there are wires hanging from the ceiling which seem to be abandoned but were never removed.

Equipment Labeling - Another issue that was observed is inconsistent and inadequate labeling. In the main panelboard, some of the breakers are labeled, while other breakers are missing all together as can be seen in the photo below. Of greater safety concern is that none of the equipment within the vault has arc flash labeling to identify the proper personal protective equipment required to service the equipment.

Equipment Spacing – The National Electric Code has requirements for the spacing of electrical equipment to prevent personnel from being surrounded by live electrical

equipment. The vault equipment layout is deficient in this category. Further, the orientation of the equipment does not lend itself to system redundancy. If a CCR fails taking out a critical airfield lighting circuit, a spare CCR cannot be easily placed on-line to get that circuit operational.

Airfield Infrastructure - Once airfield lighting cabling leaves the vault building, it goes through a 16" light base junction box as shown in the photo below. The cables did not appear to be labeled. The light base is not a sufficient size for that many cables and causes maintenance and troubleshooting issues and can delay service restoration. Typically, the cables exiting an airfield lighting vault will transition through a manhole or handhole that allows for the proper racking and bending radii of the cabling.

Summary - The airfield lighting vault at TTN has deficiencies, and it is recommended that the safety issue within the facility be addressed. These safetyconcerns apply to TTN personnel and contractors who enter the vault as well as the safety of the air traffic at TTN should a failure within the vault occur. It is recommendation that an analysis of the vault be performed to identify measures that will allow the vault to comply with safety regulations and guidelines.


Lock out
Tag out




RUNWAY 6-24
TAXIWAYS B,E,C,F
150A
OFF
TAXIWAYS D,F
TAXIWAYS A,J,C,G
TAXIWAY H

Appendix C

Historic Resources

PHASE IA HISTORICAL AND ARCHAEOLOGICAL SURVEY AND INTENSIVE-LEVEL HISTORIC ARCHITECTURAL SURVEY



AIR TRAFFIC CONTROL TOWER RELOCATION

Trenton-Mercer Airport, Ewing Township
Mercer County, New Jersey

PREPARED FOR:

DY Consultants
40 Wall Street, Suite 500
New York, New York 10005

November 2024

RICHARD GRUBB & ASSOCIATES

PHASE IA HISTORICAL AND ARCHAEOLOGICAL SURVEY AND INTENSIVE-LEVEL HISTORIC ARCHITECTURAL SURVEY

AIR TRAFFIC CONTROL TOWER RELOCATION

Trenton-Mercer Airport, Ewing Township
Mercer County, New Jersey

Principal Investigators:
Theodore Gold, MA, RPA (Archaeology)
Lauren Dunkle, MS (Architecture)

Authors:
Lauren Dunkle
Spencer Rubino
Lynn Alpert
Ted Gold
Matthew Goldberg
Jane Nasta

Prepared by:
Richard Grubb & Associates, Inc.
259 Prospect Plains Road, Building D
Cranbury, New Jersey 08512

Prepared for:
DY Consultants
40 Wall Street, Suite 500
New York, New York 10005

Date:
November 21, 2024

EXECUTIVE SUMMARY

Richard Grubb & Associates, Inc. completed a Phase IA historical and archaeological survey and Intensive-level historic architectural survey for proposed improvements to the Trenton-Mercer Airport located at 1100 Terminal Circle Drive and along Scotch Road in Ewing Township, Mercer County, New Jersey. The project encompasses the preferred alternatives for the demolition of the current Air Traffic Control Tower (ATCT) and the construction of a new ATCT located approximately 2,093 feet southeast of its current location. The purpose of the Phase IA historical and archaeological survey was to assess the potential for the presence of pre-Contact period Native American and/or historic archaeological resources within the Area of Potential Effects for Archaeology (APE-Archaeology) and to make recommendations for further survey, if warranted. The purpose of the Intensive-level historic architectural survey was to identify historic architectural resources listed in the New Jersey Register of Historic Places (NJR) and/or National Register of Historic Places (NRHP) or eligible for the NRHP and to determine the potential for the project to affect above-ground historic architectural resources within the APE for Historic Architecture (APE-Architecture) that are listed in or eligible for the NJR or NRHP.

Background research indicated that no registered archaeological sites are situated within or adjacent to the APE-Archaeology and five archaeological sites are located within 1 mile. Nearly all of the APE-Archaeology exhibited disturbance with the exception of grassy areas surrounding three helicopter pads near the National Guard facility. Undisturbed grassy areas within 500 feet of the former alignment of the West Branch Shabakunk Creek have an assessed high sensitivity for pre-Contact period Native American archaeological resources. The remainder of the APE-Archaeology has an assessed low pre-Contact and historic archaeological sensitivity. A Phase IB archaeological survey is recommended only in areas of assessed high archaeological potential. No further archaeological survey is recommended elsewhere.

The Intensive-level historic architectural survey concluded that there are two historic districts and one historic property eligible for listing in the NRHP located within the APE-Architecture: the Aeronautical Turbine Laboratory Complex Historic District (SHPO Opinion: 3/28/1996), the Delaware and Bound Brook (Reading) Railroad Historic District (D&BBRRHD) (SHPO Opinion: 9/9/2005), and the First Presbyterian Church and Cemetery of Ewing (COE: 9/9/2008). Twenty-one resources of more than 50 years of age were surveyed at the intensive level including the Aeronautical Turbine Laboratory Complex Historic District (SHPO Opinion: 3/28/1996) (RGA 2) and the First Presbyterian Church and Cemetery of Ewing (COE: 9/9/2008) (RGA 3). The other surveyed resources are the mid-twentieth-century Trenton-Mercer Airport Complex (RGA 1), an early twentieth-century cemetery and crematory (RGA 12), an early 1970s shopping center (RGA 13), a mid-twentieth-century school (RGA 20), 11 houses built between the late nineteenth and mid-twentieth centuries (RGA 4–7, 14–19, and 21), a mid-twentieth-century gas station (RGA 11), and 3 mid-twentieth-century industrial/commercial buildings (RGA 8–10). As a result of the survey, RGA agreed with the 2008 Certificate of Eligibility for the First Presbyterian Church and Cemetery of Ewing (RGA 3) and determined that the historic property does retain sufficient historic integrity to qualify for listing in the NRHP. Upon fieldwork, it was discovered that the Aeronautical Turbine Laboratory Complex Historic District (RGA 2) was in the process of being demolished resulting in the complete loss of its historic integrity. As such, it was recommended no longer eligible for listing in the NRHP. As currently designed, the proposed project will have no adverse effect on historic properties. No further historic architectural survey is recommended.

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1.0 INTRODUCTION

Richard Grubb & Associates, Inc. (RGA) completed a Phase IA historical and archaeological survey and Intensive-level historic architectural survey for proposed improvements to the Trenton-Mercer Airport located at 1100 Terminal Circle Drive and along Scotch Road in Ewing Township, Mercer County, New Jersey (Figures 1.1 and 1.2). The project encompasses the preferred alternatives for the demolition of the current Air Traffic Control Tower (ATCT) and the construction of a new ATCT located approximately 2,093 feet southeast of its current location. The purpose of the Phase IA historical and archaeological survey was to assess the potential for the presence of pre-Contact or historic archaeological resources in the Area of Potential Effects (APE) for Archaeology (APE-Archaeology) and to recommend further survey, if warranted. The purpose of the Intensive-level historic architectural survey was to assess the National Register of Historic Places (NRHP) eligibility of newly identified above-ground historic resources within the APE for Historic Architecture (APE-Architecture) and to evaluate potential project impacts on above-ground historic resources listed in the New Jersey Register (NJR) and/or NRHP or eligible for listing in the NRHP within the APE-Architecture.

Underground utilities are also proposed. Given their sensitivity as critical infrastructure that may be targeted by terrorist attacks, proposed utility routes are not shown on project plans or report figures per Federal Aviation Administration (FAA) requirements. Such underground infrastructure route locations were assessed for their archaeological sensitivity.

RGA prepared this report for DY Consultants, consultant to Trenton-Mercer Airport. Theodore Gold, MA, RPA, served as the Principal Investigator for archaeology and Lauren Dunkle, MA, served as the Principal Investigator for historic architecture. The Principal Investigators meet the requirements of 36 CFR 61 set forth by the National Park Service (Appendix A). Lauren Dunkle, Matthew Goldberg, and Jane Nasta completed the New Jersey Historic Preservation Office (NJHPO) survey forms. Allison Gall conducted background research, and Patricia McEachen produced the report graphics. Lynn Alpert, MS, and Emma Durham PhD, RPA edited the report and Dr. Durham formatted the report. Copies of this report and all field notes, photographs, and project maps are on file at offices of RGA in Cranbury, New Jersey.

This report contains several appendices that consist of qualifications for Principal Investigators (Appendix A), summary of New Jersey and National Register of Historic Places criteria (Appendix B), project plans (Appendix C), record of public consultation (Appendix D), New Jersey Historic Preservation Office (NJHPO) architectural survey forms (Appendix E), unredacted report figures depicting the full APE-Archaeology (Appendix F), and an annotated bibliography (Appendix G).

Due to the need to restructure access to locational information for certain infrastructure, the utility route is not depicted as part of the APE-Archaeology on report figures for the version of this report intended for public consumption. The figures embedded in this report depict a partially redacted APE-Archaeology. A separate set of report figures showing the full APE-Archaeology are included in Appendix F, so that the appendix can be removed, as needed, from public-facing or publicly accessible versions of the technical report. The full APE-Archaeology was assessed for archaeological sensitivity as part of this report.

1.1 Regulatory Context

The FAA is the lead federal agency for the project, necessitating compliance with Section 106 of the National Historic Preservation Act (NHPA), as amended. According to Section 106 of NHPA, archaeological or historic architectural resources listed in or eligible for listing in the NJR and NRHP must be identified to determine if the project will have an effect on such resources. This report was also completed in support of an Environmental Assessment (EA) that is being prepared to address federal and state environmental review requirements. The

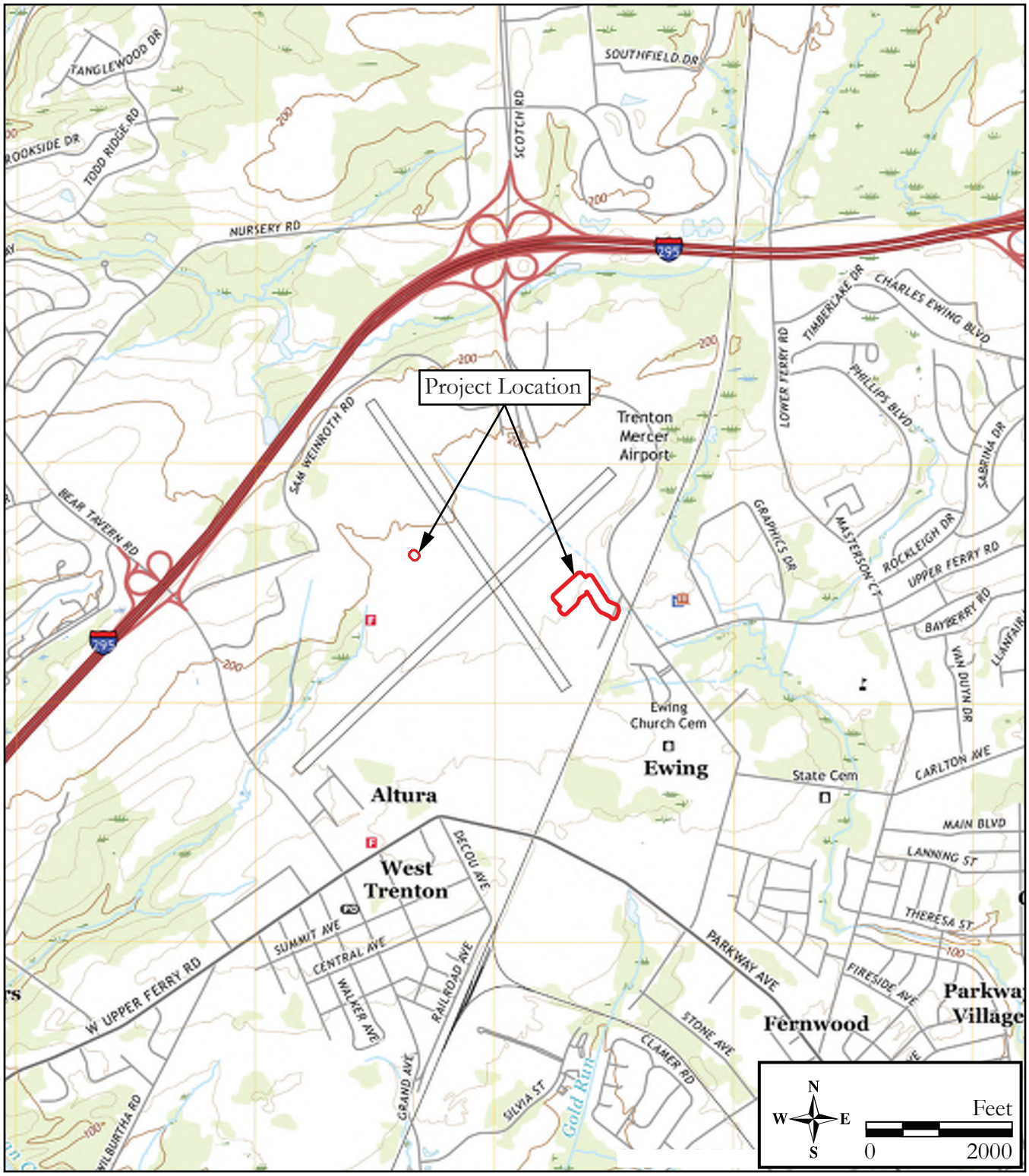

Figure 1.1: USGS map
(2019 USGS 7.5' Quadrangle: Pennington, NJ-PA).

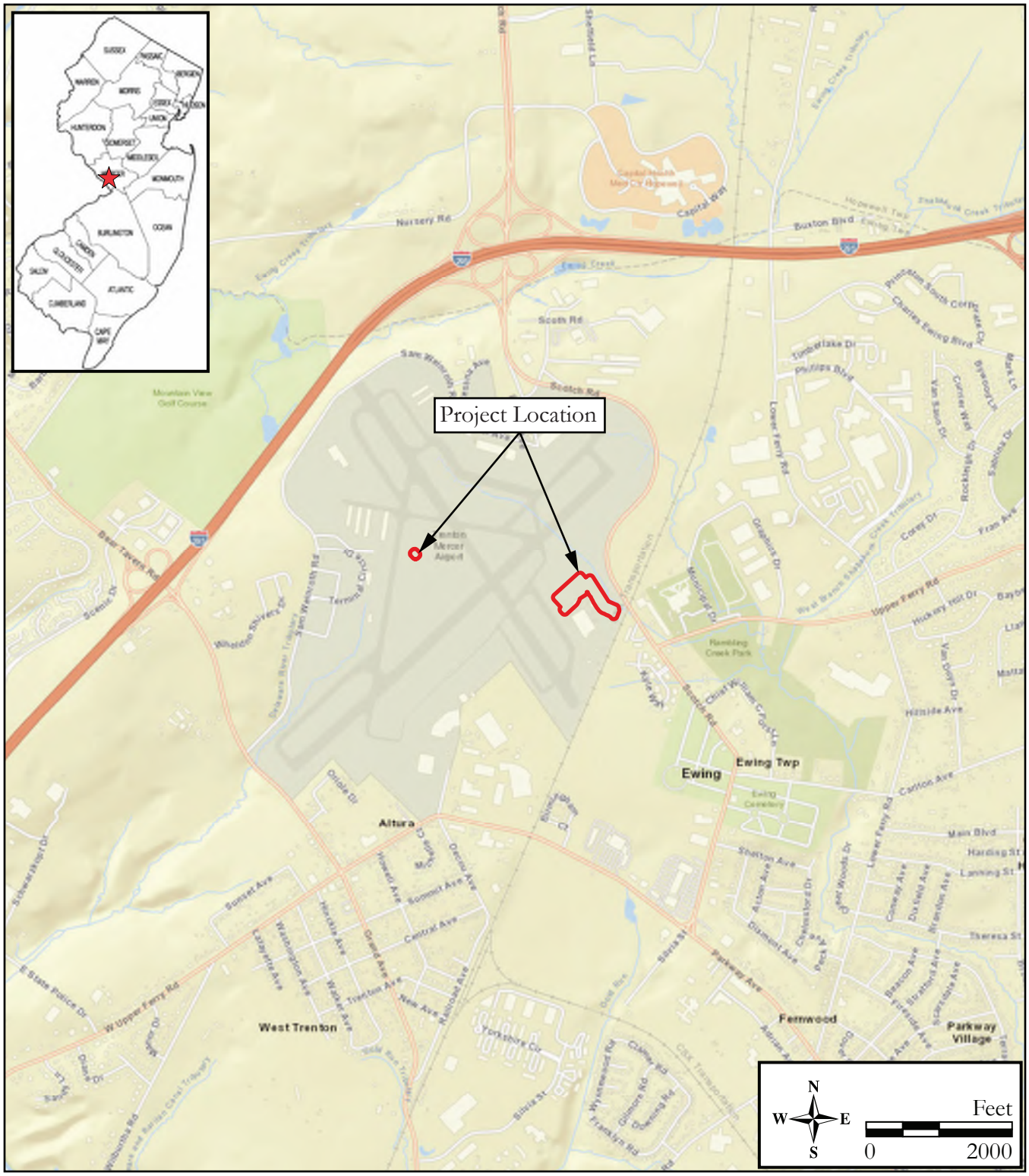

Figure 1.2: Road map
(Esri 2019).

EA is being prepared in accordance with FAA Order 5050.4B, "National Environmental Policy Act (NEPA) Implementing Instructions for Airport Projects," and FAA Order 1050.1F, "Environmental Impacts Policies and Procedures."

The surveys have been carried out in accordance with the Secretary of the Interior's *Standards and Guidelines for Archaeology and Historic Preservation*, and the archaeological survey guidelines and the *Guidelines for Architectural Surveys* of the NJHPO (1994, 1996; Splain 1999). This report consists of a brief discussion of the environmental setting, results of background research, results of an archaeological reconnaissance and sensitivity assessment, results of the Intensive-level historic architectural survey, and management recommendations.

1.2 Project Description

The proposed project includes the demolition of the existing ATCT and the construction of a new ATCT within the Trenton-Mercer Airport. The proposed new ATCT will be located approximately 2,000 feet to the southeast of the existing tower and will have a total height of approximately 117 feet, which is approximately 32 feet taller than the existing tower. The proposed tower will consist of seven floors with two break rooms, an FAA equipment room, an airport equipment room, a manager's office, and the cab on the uppermost level (see Appendix C). An Airport Rotating Beacon measuring approximately 41.25 inches in height will be installed on the top of the new tower. Approximately 10 narrow antennas and 4 15-foot-tall lighting protection air terminal masts will also be installed around the perimeter of the roof. Materials for the new tower will primarily be precast concrete and metal cladding and finishes.

Additional improvements include the following: a concrete-encased ductbank for ground-to-air communication and antenna relocation, airfield lighting connection, and navaids; a parking lot and access road for the new ATCT; and a proposed water line, gas line, and sanitary line. This project encompasses the preferred alternative for the proposed ATCT (designated the ATCT Area) (Figure 1.3).

As described at the end of Section 1.1, the route of proposed underground utilities is not depicted on integrated report figures or construction plans per FAA guidelines (see Section 1.1 above).

1.3 Area of Potential Effects

The APE includes locations that may be impacted by construction or that may experience effects once construction is completed. The APE was defined in accordance with 36 CFR 800.16(d), which defines the APE as "the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if any such properties exist. The area of potential effects is influenced by the scale and nature of an undertaking and may be different for different kinds of effects caused by the undertaking."

The APE takes into account all locations where an undertaking may result in disturbance of the ground, from which elements of the undertaking may be visible, and where the activity may result in changes in traffic patterns, land use, and public access, for example. Project effects on historic resources may include both physical effects and contextual effects. Direct physical effects could include physical destruction, demolition, damage, or alteration of a historic resource. Indirect contextual effects may include isolation of a property from its surrounding environment; the introduction of visual, audible, or atmospheric elements that are out of character with a property or that alter its setting and context; or elimination of publicly accessible views to the resource. For clarity, this report identifies a distinct APE-Archaeology and APE-Architecture.

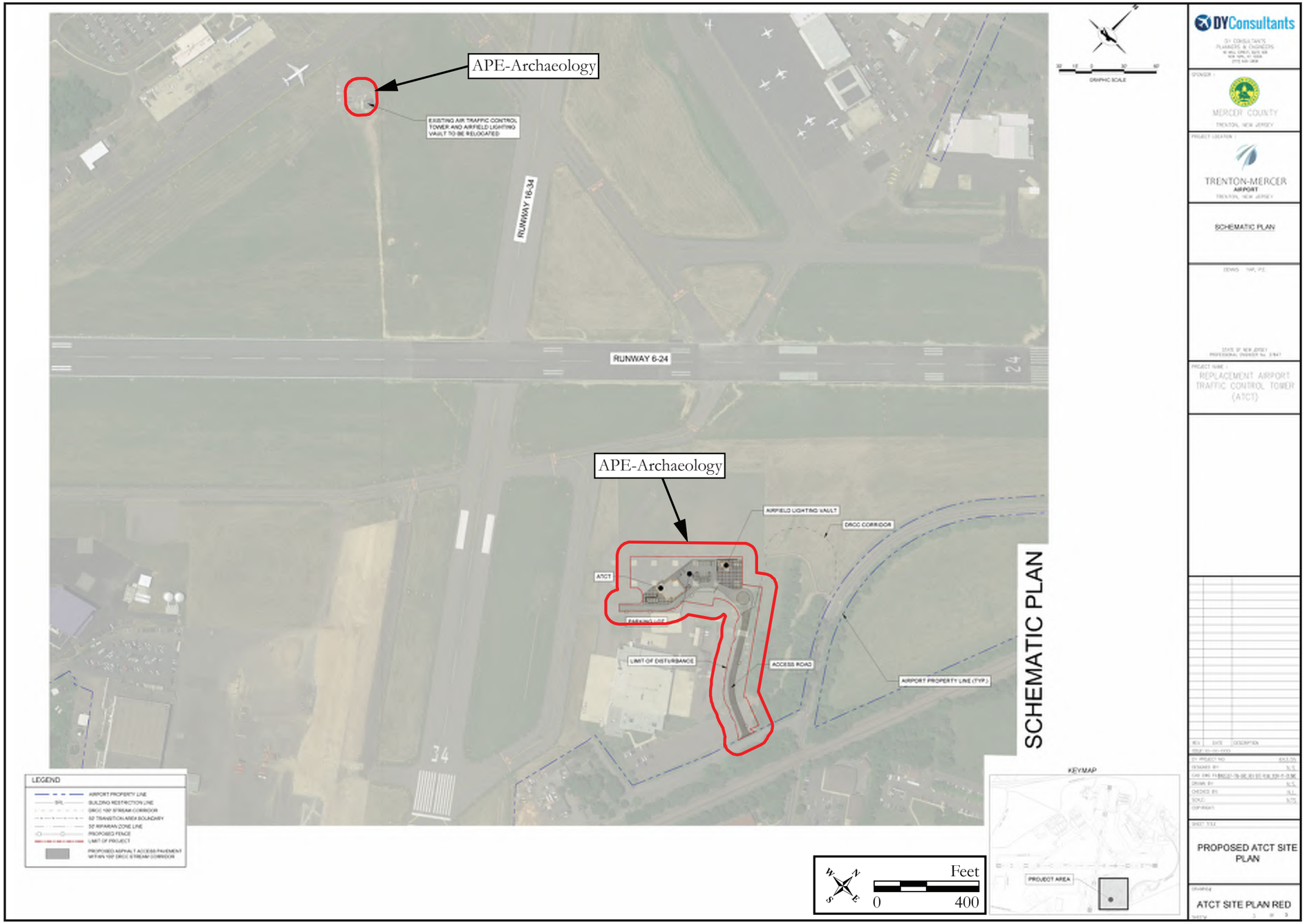

Figure 1.3: Proposed construction plans showing the partially redacted APE-Archaeology (Davey Research Group 2024).

APE-Archaeology

The APE-Archaeology encompasses any area of land disturbance required for obtaining permits or for successful completion of the project. Land disturbances include, but are not limited to, areas subject to excavation or deep grading, wetlands mitigation sites, construction staging areas, or borrow areas opened expressly for the project. For this project, the boundary of the APE-Archaeology encompasses the areas of the proposed ATCT facility, 20-space parking facility, access road, and turnabout island (see Figure 1.3). A 50-foot buffer around the existing ATCT and airfield lighting vault, the new ATCT, new parking lot, new access road, and new utility alignment is included in the APE-Archaeology to account for associated demolition activity/construction/staging.

The portion of the APE-Archaeology that follows the route of proposed underground utilities is not depicted on report figures per FAA guidelines. As a result, this section of the APE-Archaeology has been redacted on integrated report figures (see Section 1.1 above).

APE-Architecture

The APE-Architecture includes the area in which the project may directly or indirectly cause changes in the character or use of historic properties. This includes all properties within or adjacent to the area of planned construction impacts. To account for potential visual or contextual effects, the APE-Architecture extends beyond the actual construction limits (APE-Archaeology) to include those properties that may be impacted by visual changes, patterns of use, or may experience a change in historic character associated with the proposed project.

The increased height and the relocation of the tower within the Trenton-Mercer Airport complex will result in a change in visibility from outside of the airport. To verify the visibility of the new ATCT, a 1-mile buffer was used to delineate the APE-Architecture. Though comparable guidelines for cellular communications towers suggest a 0.5-mile buffer for proposed towers under 200 feet, the full mile was considered to ensure that potential effects of the lighted beacon would be accounted for (Federal Communications Commission 2004:B-17). Within the 1-mile buffer, GIS-based viewshed modeling determined where the undertaking has the potential to be seen from historic resources and properties (Figure 1.4). The viewshed was further broken down to distinguish areas where the existing ATCT is currently visible from areas where the new ATCT will be newly visible. Areas where an ATCT will no longer be visible after the existing ATCT is removed were also delineated. Modeling showed that while some locations around the airport would experience increased visibility due to the relocation of the tower, the majority of the viewshed consists of areas where the existing tower is currently visible. In certain locations, particularly to the southwest, the relocation of the tower will decrease visibility compared to current conditions. Using available street views which were verified during field survey, the APE-Architecture was further refined to only include resources directly or partially within the line of sight of the proposed new ATCT. The APE-Architecture does not include properties where the ATCT would only be visible from the tops of trees or from isolated areas on a building's roof. The resources located within the APE-Architecture generally consist of residences, commercial buildings, and industrial buildings, primarily constructed during the twentieth century.

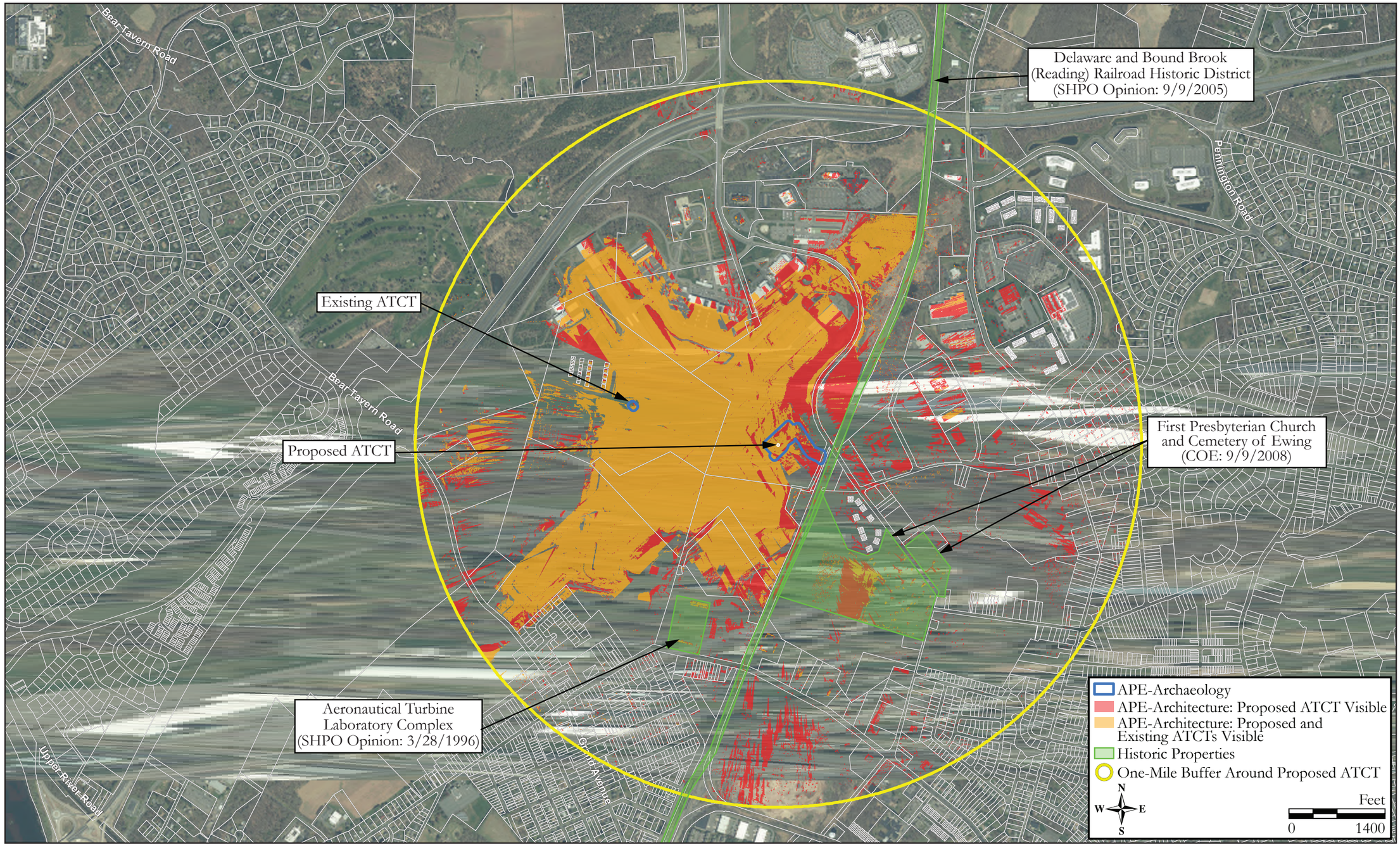

Figure 1.4: Aerial map showing the partially redacted APE-Archaeology and APE-Architecture (NJOGIS 2020).

2.0 PROJECT APPROACH

The purpose of this report is to present the results of a Phase IA historical and archaeological survey and Intensive-level historic architectural survey to initiate consultation with the NJHPO in compliance with the aforementioned regulations. The research design included an archaeological field reconnaissance with an assessment of archaeological sensitivity in the APE-Archaeology, and an Intensive-level historic architectural survey with an identification of architectural resources within the APE-Architecture.

2.1 Research Methods

Background research was conducted to determine if any documented archaeological resources were previously located within the APE-Archaeology and to determine if any documented historic resources exist within the APE-Architecture. A good faith effort was made to conduct NJHPO research by reviewing the New Jersey's Cultural Resources GIS Online Map Viewer (LUCY) and the updated list of historic properties to identify resources listed in or eligible for listing in the NRHP within or near the APE-Archaeology and APE-Architecture (NJDEP 2023). The list of cultural resources survey reports on the NJHPO's website was reviewed to identify prior surveys conducted nearby. Reports on file at the NJHPO documenting these surveys were reviewed when possible, as well as those housed in the RGA library. Site files at the New Jersey State Museum (NJSM) in Trenton were examined via electronic communication with Curator Dr. Gregory Lattanzi to identify the location of registered archaeological sites within or near the APE-Archaeology. Additional background research consisted of a review of pertinent primary and secondary sources, including historic maps and atlases, historic aerial photographs, newspaper articles, and local and county histories available online and in RGA's in-house library.

2.2 Archaeology

The purpose of the Phase IA historical and archaeological survey was to assess the sensitivity of the APE-Archaeology to contain unidentified archaeological resources and to make recommendations for further investigation (i.e., Phase IB survey), if warranted. The Phase IA historical and archaeological survey consisted of background research, consultation with interested parties, pedestrian reconnaissance, an assessment of archaeological sensitivity, and report preparation.

Survey methods comprised background research, a review of the environmental setting of the APE-Archaeology, development of pre-Contact and historic period contexts for the APE-Archaeology, a pedestrian reconnaissance to examine and document existing conditions, an assessment of pre-Contact and historic archaeological sensitivity, and management recommendations.

2.3 Historic Architecture

The goals of the Intensive-level historic architectural survey were to identify all resources in the APE-Architecture that are listed in or eligible for listing in the NRHP; to identify, survey, and evaluate the significance and integrity of previously unevaluated resources more than 50 years of age according to NRHP Criteria, and to assess the project's foreseeable effects on any listed or eligible resources in the APE-Architecture. Historic architectural survey fieldwork included a pedestrian survey of the APE-Architecture to allow for the identification and assessment of all above-ground architectural resources over 50 years of age. Newly identified resources were photographed and recorded on NJHPO Survey Forms with individual resource descriptions, historical contexts, and assessments of significance, integrity,

and NRHP eligibility in accordance with the NJHPO's *Guidelines for Architectural Survey* (Splain 1999). Two NRHP-eligible historic properties were resurveyed as part of this project in order to properly assess effects. Due to the limited information provided in the certificate of eligibility (COE) for the First Presbyterian Church and Cemetery of Ewing (COE: 9/9/2008), an NJHPO survey form was completed to better understand the historic significance of the property. A survey form was also completed for the Aeronautical Turbine Laboratory Complex Historic District (SHPO Opinion: 3/28/1996) as requested in NJHPO correspondence dated March 28, 1996 (Guzzo 1996). The NJHPO Survey Forms completed for this project are contained in Appendix E of this report. Project effects on any listed or eligible historic properties were assessed according to the NRHP Criteria of Adverse Effect (36 CFR 800.9) (see Appendix B).

2.4 Public Consultation

The views of the public are essential to informed decision-making pertaining to regulated activities; therefore, members of the public were informed about the project and given the opportunity to comment. Organizations and individuals with an identified interest in archaeology, history, and historic preservation were contacted. A record of correspondence with all individuals and organizations contacted during this survey along with any responses received is contained in Appendix D. If any responses arrive after the submission of this report, copies will be forwarded to DY Consultants, the FAA, and the NJHPO for consideration.

In addition to the aforementioned consultation, the FAA conducted government-to-government consultation with Native American Tribal Nations. The initiation of consultation letters with Tribal Nations are included in Appendix D.

The partially redacted version of the APE-Archaeology shape is illustrated on the consultation letter map.

3.0 BACKGROUND RESEARCH

Background research was conducted to locate previously identified archaeological and historic architectural resources in the vicinity of the project location and to assess the potential for previously unidentified cultural resources within appropriate cultural contexts. Research methods are described in Section 2.1.

3.1 Environmental Setting

The APE-Archaeology is located within the Piedmont Physiographic Province and is underlain by dolomitic or silty argillite, mudstone, sandstone, siltstone, and minor silty limestone of the Lockatong Formation (Figure 3.1; Owens et al. 1998; Wolfe 1977). Surficial sediments include Pleistocene-age weathered shale, mudstone, and siltstone (Newell et al. 2000). Soils mapped within the APE-Archaeology consist of moderately well-drained Udorthents, bedrock substratum with 0 to 8 percent slopes (UdbB) (Figure 3.2; NRCS 2021). Extensive ground leveling activities have taken place associated with the airport's construction since the mid-1940s.

The APE-Archaeology is located west of Scotch Road on a flat to moderately undulating topographic setting characterized as uplands, at an elevation ranging between 160 and 200 feet above mean sea level. The West Branch Shabakunk Creek adjoins the eastern boundary of the APE-Archaeology and is routed underground through a pipeline aqueduct. A 1940 aerial photograph does show a wooded portion of the branch just west of Scotch Road, adjacent to the APE-Archaeology, which was later modified and made into a lagoon between 1971 and 1979 (Nationwide Environmental Title Research [NETR] 1940, 1971, 1979). The West Branch flows into Shabakunk Creek 3.3 miles east of the APE-Archaeology, which subsequently flows into Assunpink Creek, the Delaware River, and eventually into the Atlantic Ocean. Vegetation and ground cover within the APE-Archaeology consists of manicured grass and asphalt-paved surfaces.

3.2 Pre-Contact Period Context

Archaeologists organize chronological and cultural information about the pre-Contact occupants of New Jersey and the Middle Atlantic region into three broad time periods: Paleoindian ±13,000–10,000 BP, Archaic 10,000–3000 BP, and Woodland 3000 BP–400 BP/ AD 1600 (Chesler 1982; Custer 1996; Grossman-Bailey 2001; Kraft 1986, 2001; Mounier 2003). These temporal periods serve as a chronological framework for the interpretation of archaeological data. The Archaic and Woodland periods are further subdivided into Early, Middle, and Late sub-periods. A section on the Pre-Clovis period has been included for additional context.

This chronology terminates at approximately AD 1600, marking roughly the initial contact between Native groups and Old-World populations, and is followed by a period of extensive colonization by the Dutch, Swedish, and English. These periods act as a general framework in order to study the approximately 13,000 years of human occupation in the area. It should be noted that studies of pre-Contact material culture and radiocarbon dates have increasingly determined that the above dates are approximations and do not represent definite or distinct chronological boundaries between material cultures associated with each pre-Contact period. Instead, temporal overlap between material culture styles suggest fluid rather than abrupt technological transitions over time and demonstrate that more radiometric dates are needed to better understand pre-Contact chronologies (Stewart 2018). Localized settlement pattern studies have helped to refine this Middle Atlantic pre-Contact chronology with reference to subsistence strategies and occupational patterns (Fitting 1979; Marcopul 2007; Mounier 1978; Pagoulatos and Walwer 1991; Wall et al. 1996). For each temporal period, environmental conditions, diagnostic artifacts, and cultural characteristics are briefly summarized.

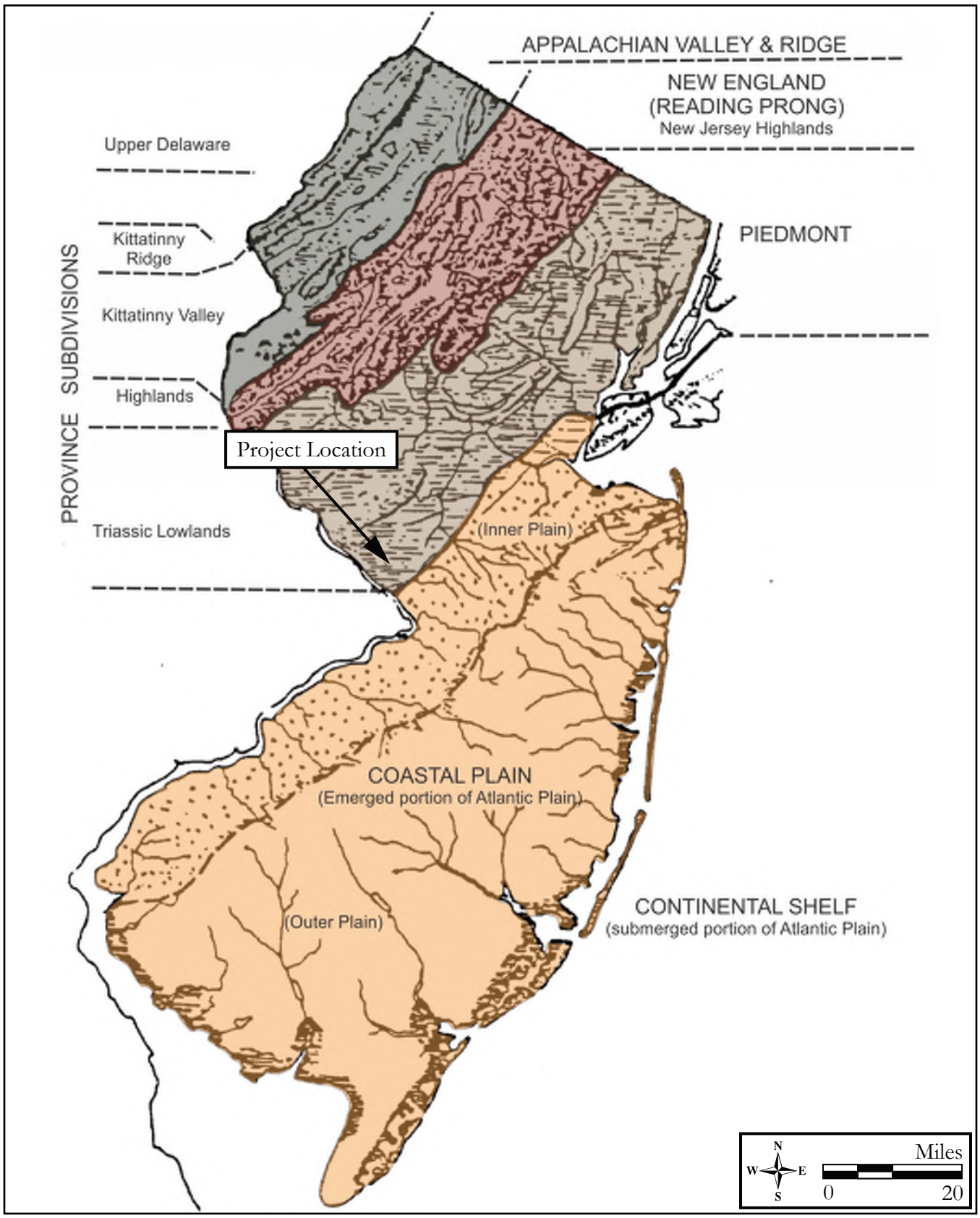

Figure 3.1: Physiographic provinces map
(adapted from Wolfe 1977).

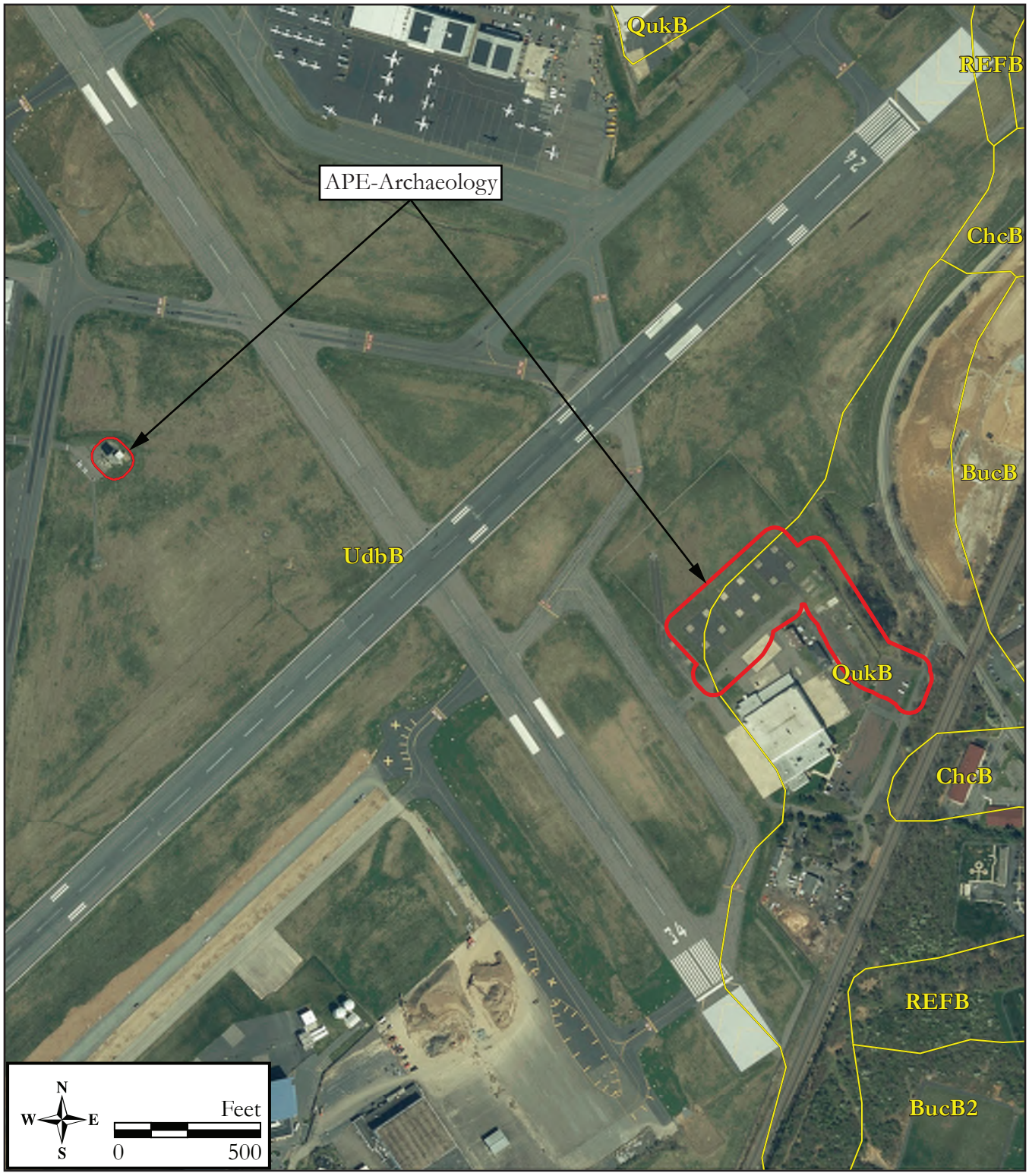

Figure 3.2: Soils map showing the partially redacted APE-Archaeology
(2021 Soil Survey Staff, Natural Resource Conservation Service, United States Department of Agriculture. Soil Survey Geographic [SSURGO]).

Pre-Clovis Period (circa 16,500 BP–±13,000 BP)

There is increasing evidence for earlier (Pre-Clovis) occupation in the Americas (Carr 2018; Miller and Gingerich 2013), including Monte Verde in Chile (Dillehay 2000), Meadowcroft Rockshelter in Pennsylvania (Adovasio et al. 1990), Miles Point in Maryland (Carr 2018), Cactus Hill in Virginia (MacPhail and McAvoy 2008; McAvoy and McAvoy 1997; Wagner and McAvoy 2004), and Topper in South Carolina (Goodyear 2005). Pre-Clovis sites include a technology consisting of flake tools, small bifacial projectile points, blade-like or elongated flakes, and use of retouched or utilized flakes (Carr 2018). No Pre-Clovis sites have been identified in New Jersey.

Paleoindian Period (±13,000–10,000 BP)

The Paleoindian period represents the initial occupation of the Northeast following deglaciation. Major coastal plain landscape features likely influenced the occupational patterns of Paleoindian groups, including interior wetlands, periglacial features, cuestas, low terraces, deep river channels, estuaries, and dendritic drainages formed from glacial melt (Grumet 1990; Kraft 1986, 2001; Marshall 1982; Pagoulatos 1998). Areas of tundra, spruce, pine, and deciduous vegetation occupied microniches across New Jersey, influencing faunal patterns (Kraft 2001; Marshall 1982). Early Paleoindian inhabitants likely hunted large and small game, and supplemented their diet with collected wild plants, nuts, and aquatic resources (Carr and Adovasio 2002; Custer and Stewart 1990; Dent 1991; Gingerich 2011; Marshall 1982). Evidence from the Shawnee-Minisink Site in the Upper Delaware Valley, for instance, suggests a subsistence regime whereby fishing and plant foraging, including hawthorn plum, berries, and hickory nut, supplemented game hunting (Gingerich 2011; Stewart 2007). Paleoindians were likely organized as highly mobile bands, and sites dating to this period often consist of small encampments. Relatively few Paleoindian sites have been documented in the New Jersey Piedmont (Pagoulatos 2004:130). Two well-documented Paleoindian sites in northern New Jersey, the Plenge and Zierdt sites, are open-air sites located on terraces along the Musconetcong and Delaware rivers, respectively (Gingerich 2013; Kraft 1973; Werner 1964). The Dutchess Quarry Cave site in Orange County, New York, however, suggests that rock shelters and caves were also used by Paleoindians (Funk 1976; Kopper et al. 1980). Toolkits recovered from sites often include fluted projectile points, scrapers, flake tools, and debitage.

Early Archaic Period (10,000–8500 BP)

The lifeways of Early Archaic period peoples were likely similar to those during the end of the Paleoindian period, as this transition was not marked by a punctuated change, but rather a variety of small, gradual adjustments over time (Adovasio and Carr 2009). Environmental conditions in northern New Jersey during this period included a cool climate and a mix of areas containing boreal and mast-bearing deciduous vegetation (Raber et al. 1998; Sirkin 1977). Evidence for Early Archaic occupation in northern New Jersey suggests that small, mobile bands seasonally exploited resources in riverine and coastal areas, including floodplains and river islands (Dumont and Dumont 1979; Kraft and Mounier 1982). Early Archaic diagnostic artifacts include stemmed and notched points, chipped stone choppers, and hammerstones. New tool forms suggesting adaptations to exploit forest resources, such as grinding slabs, milling stones, and pitted cobbles, have been found in Early Archaic contexts (Custer 1996). Early Archaic diagnostic notched and stemmed projectile point forms consist of Amos, Palmer, Charleston, Lost Lake, Decatur, Fort/Nottoway/Thebes, and Kirk types (Kraft 2001; Stewart 2018). Radiocarbon dates are documented for limited Kirk point types in the Upper Delaware Valley and range between 9000 and 8000 BP, including at the Harry's Farm and Rockelein sites in the Upper Delaware Valley (Stewart 2018).

Middle Archaic Period (8500–5000 BP)

Ongoing environmental change in the Middle Atlantic region increased deciduous, mast-producing vegetation, which offered additional food resources (Custer 1989; Kraft 2001). These changes coincide with an apparent population increase during the Middle Archaic period in New Jersey, though social groups were still limited in size. Occupation of riverine and stream settings continued with increased exploitation of estuarine settings and deciduous wooded uplands (Carr and Moeller 2015:87; Kraft 2001; Kraft and Mounier 1982). Evidence suggests decreased settlement mobility during the Middle Archaic, a departure from Paleoindian and Early Archaic lifeways. By the end of the Middle Archaic,

toolkits included woodworking tools, including axes, adzes, and gouges, manufactured through pecking and grinding of durable metamorphic and sedimentary stones. These implements could be used in felling trees and hollowing logs for canoes (Custer 1996; Kraft 2001). Middle Archaic diagnostic bifurcate projectile points are classified as MacCorkle, St. Albans, and LeCroy. Certain Kirk forms date to the Middle Archaic period. Other distinctively Middle Archaic diagnostic types include Neville and Stanly projectile points with shallow basal notching (Custer 2001:45). New lithic sources were sought and quarried, including argillite and shale from north-central New Jersey and Cohansey quartzite from southern New Jersey (Grossman-Bailey 2001:211–223; Kraft and Mounier 1982). Various types of notched, bifurcate-base, and stemmed projectile points were used to tip spears for hunting, sometimes used in a stone-weighted atlatl.

Late Archaic Period (5000–3000 BP)

The Late Archaic is characterized by adaptation to a more temperate climate, stabilized sea levels, and tidal conditions along the region's large rivers and streams (Kraft and Mounier 1982; Ritchie 1965). The beginning of the Late Archaic period roughly corresponds to the late middle Holocene warm, dry Sub-Boreal period (Carr and Moeller 2015; Stewart 2018). An increase in the number and size of sites during this period suggests a greater population, likely due to environmental changes which offered an increased food supply (Custer 1996; Kraft 2001; Kraft and Mounier 1982). Other major cultural developments during this period include the growth and expansion of long-distance trade networks and increased sedentism. Decreased social group mobility may have resulted in territorialization, spurring the development of trade networks (Kraft and Mounier 1982; Pagoulatos 1998; Stewart 1989). Larger Late Archaic sites were typically located in resource-rich areas along major rivers, with smaller campsites, procurement stations, transient camps, and isolated activity areas in a variety of settings (Custer 1984; Kraft 2001). Mortuary ceremonialism has also been documented for the Late Archaic period, as evidenced by such sites as Savich Farm and Koens-Crispin (Cross 1941; Hawkes and Linton 1916; Regensburg 1971).

In addition to material types discussed previously, a number of additional tools emerged or became more common on Late Archaic sites, including mortars, milling stones, pestles, nutting stones, sinew stones, shaft smoothers, atlatl weights, and plummets (Kraft 2001). During the latter portion of the Late Archaic, vessels carved from steatite (with sources in Pennsylvania and New England) emerged for food preparation (Kraft 2001). Argillite exploitation and use increased substantially during the Late Archaic (Stewart 1989, 1994). A variety of notched and stemmed projectile points (i.e., Bare Island, Brewerton, Lackawaxen, Lamoka, Macpherson, Normanskill, Pequea, Piney Island, and Poplar Island) were used throughout this period, and new forms were introduced, including broadspear (Susquehanna, Savannah River, Snook Kill, Lehigh/Koens-Crispin, and Perkiomen) and fishtail types (Custer 2001; Stewart 2018).

Early Woodland Period (3000–2500 BP)

Many Late Archaic lifeways continued into the Early Woodland period. Defining a clear temporal boundary between these periods is problematic due to the increasing number of radiocarbon dates associated with diagnostic artifacts such as early ceramics, steatite vessels, and fishtail points (Carr and Moeller 2015:107; Stewart 2003:5, 2011, 2018). The occupational model for the Early Woodland suggests seasonal aggregation of social groups in semi-sedentary, riverine base camps, with cyclical movements to satellite encampments and procurement areas in interior settings (Custer 1996; Hummer 1994; Kraft 2001; Mounier 1978; Williams and Thomas 1982). Early Woodland peoples exploited plant foods associated with the Eastern Agricultural Complex, including sunflower, squash, little barley, knotweed, and Chenopodium (Carr and Moeller 2015; Messner 2011:30–31). Archaeologists have posited the emergence of a number of distinct cultural complexes during the Early and Middle Woodland periods (i.e., Orient, Meadowood, Middlesex, etc.). These cultures are distinguished by projectile point and ceramic morphologies, subsistence practices, ornamental and ceremonial artifacts, and burial ceremonialism. The practices and material culture of some of these complexes suggest an Ohio Valley influence (Bello et al. 1997; Custer 1996; Kraft 2001; Lowery 2012; Mounier 1981; Stewart 1989). Early Woodland diagnostic artifacts include Meadowood/Hellgrammite projectile points, teardrop bifaces, Adena material, and early ceramic types (Carr and Moeller 2015; Custer 1996,

2001; Stewart 2003, 2018). Ceramic types typically associated with the Early Woodland period include Marcey Creek and Vinette I (Stewart 1998a, 2018). Side-notched and stemmed projectile point types used during earlier periods continued to be manufactured and utilized during the Early Woodland.

Middle Woodland Period (2500–1200 BP)

The Middle Woodland period saw continued estuarine and tidal habitat development as slow sea level rise continued (Grossman-Bailey 2001). Developments during this period included early experimentation with horticulture and innovation and refinement of ceramic technology (Custer 1996:217; Hart 2008; Stewart 2003). Exchange networks and mortuary customs continued, but also took new forms (Kraft 2001; Lowery 2012). Populations increasingly exploited anadromous fish, shellfish, and incorporated seed crops into subsistence regimes (Hart 2008; Mounier 2003; Schindler 2006; Stewart 1999). Material diagnostic of the Middle Woodland includes Fox Creek and Jack's Reef projectile points, as well as interior-marked and crisscross cord-marked pottery (Custer 1996; Harris 2007; Stewart 1998a, 2003; Walker 2013). Middle Woodland ceramic innovations included coil-constructed pottery and net-marking surface treatment, both of which were common by the end of this period (Stewart 1998a). Evidence from the Abbott Farm Complex suggests a Middle Woodland settlement model based on seasonal aggregation and dispersal of social groups across relatively large territories. Social groups aggregated seasonally in larger semi-sedentary base camps supplied by outlying transient/procurement camps, hunting stations, and specialized encampments, dispersing later in the year to better exploit environmental resources (Wall et al. 1996).

Late Woodland Period (1200–circa 400 BP)

The Late Woodland period saw a shift in social organization and settlement patterns whereby semi-sedentary occupations within more restricted territories became common (Custer 1996; Kraft 2001; Stewart 1998b). Such changes were evidenced by the circumscribed distribution of certain pottery styles and a greater focus on local lithic resources (Custer 1996; Kraft 2001; Stewart 1987). Larger Late Woodland occupations were frequently sited on floodplains (Stewart 1991). Throughout much of the Middle Atlantic region, the Late Woodland period saw an increasing reliance on horticulture as part of the subsistence regime as plants including maize, beans, and squash were cultivated (Carr and Moeller 2015; Custer 1996; Messner 2011; Stewart 1995, 1998b). Technological changes include the use of small, triangular projectile points with the bow and arrow and the development of complex, often locally specific ceramic designs and decorative motifs (Kraft 2001; Stewart et al. 1986).

The Raritan River is sometimes defined as the boundary between proto-Unami Delaware speakers to the south and the proto-Munsee Delaware to the north. The Unami Delaware who occupied central and southern New Jersey may have interacted with other coastal groups who occupied the Delmarva Peninsula, as well as the Munsee Delaware in northern New Jersey, based on the distribution of ceramics and other artifacts (Kraft 2001; Stewart 1998b). Based on seventeenth-century ethnohistoric accounts, these linguistically related groups may have had organized polities that controlled, among other things, oystering and hunting territories during the Late Woodland and proto-historic periods (Goddard 1978:215). Shellfish gathering occurred in the spring and summer months from smaller camps and the meats were dried for later use (Goddard 1978:216–217). The restricted distribution of pottery styles and the focus on the utilization of local lithic sources along with ethnohistorical data suggest a greater degree of territoriality in the Late Woodland period than in the preceding periods (Custer 1996; Kraft 2001). The Late Woodland period terminates at the arbitrary date coinciding with contact between Late Woodland Native American populations and European explorers and colonists.

The Contact Period (circa 400–250 BP [AD 1750])

The Contact period describes the period of European exploration of the Atlantic coastline and near interior, during which early interactions began between the native inhabitants of New Jersey and Europeans. Most historians credit Giovanni da Verrazzano and Henry Hudson with initiating contact with the Lenni-Lenape and other native groups of the Northeast (Kraft 2001). Cornelius van Tienhoven traveled through the Raritan Valley in 1639, encountering a fertile floodplain that was not continuously occupied, but was well-traveled by Native American groups (Brahms 1998:22). Comparable to earlier periods, the effects and timing of these interactions vary significantly throughout the region. In New

Jersey, early European traders and fishermen made sporadic contact with Native Americans; however, the effects of these early interactions are still not understood. Mounier (2003:24) notes that prior to European settlement, there appears to have been a Native American population collapse on the coast, which may have been caused by diseases introduced during early trading interactions, combined with group decisions to relocate as incidents of conflict increased. During the seventeenth and eighteenth centuries, Native American villages, occupations, and interactions, peaceful and otherwise, were documented in early historic records (Brahms 1998; Goddard 1978; Grumet 1990; Kraft 1986, 2001; Snell 1881). In the vicinity of the APE-Archaeology, Native Americans continued to interact with Europeans on various levels, continuing aspects of their traditional lifeways while assimilating with the new society. Dutch and English colonists initially occupied the area for commercial reasons associated with the fur trade, as the Raritan and Millstone rivers were important travel routes and seasonally occupied by Native American groups who used the fish and shellfish resources of tidal marshes around Raritan Bay. The fertile land of the Raritan drainage quickly drew additional Dutch and English settlers. By the beginning of the eighteenth century, most Lenape had left the Raritan River Valley due to pressures from Euro-American settlers, disease, and conflict with the Iroquois to the north.

Contact period sites are rare. Williams and Kardas (1982:185) point out that by the early 1600s the Contact period is more recognizable in the archaeological record due to European settlement and the establishment of trading posts. The first colonial settlements in coastal central New Jersey were established in the mid-seventeenth century, and documentary evidence indicates that Native American settlements at the time were situated in many of the areas sought after by settlers, including along major river drainages and bays that emptied into the Atlantic Ocean, such as the Delaware River drainage (Williams and Kardas 1982).

Local Pre-Contact Context

In conjunction with the Scudder Falls Bridge replacement project, the Delaware River Joint Toll Bridge Commission conducted two archaeological data recoveries at pre-Contact period Native American sites located on both sides of the river (AECOM 2012a, 2012b). The nearest to the APE-Archaeology, the Reeders Creek West Site (28-Me-360), is situated 1.6 miles southwest of the APE-Archaeology in Ewing Township (AECOM 2012a). Completed in 2012, the archaeological data recovery yielded 15,898 pre-Contact Native American artifacts and documented occupations spanning from the Late Archaic to the Late Woodland periods (AECOM 2012a). It was determined that the Reeders Creek West Site likely functioned as a resource procurement and processing station occupied on a seasonal basis. Both macro-band and micro-band site types would have been established by the Lenape on broad Delaware River terraces to engage in foraging and hunting activities (AECOM 2012a). In Lower Makefield Township, Bucks County, Pennsylvania, the River Road Site (36-Bu-379) yielded 9 pre-Contact features and 3,397 artifacts dating to the Late Archaic and Late Woodland periods (AECOM 2012b). Located approximately 1.9 miles southwest of the APE-Archaeology, the River Road Site is a macro-band base camp with a hearth and cache feature. Smaller, micro-band camps were situated in a low swale west of a terrace bordering the Delaware River and contained a buried A-horizon revealing a living surface with evidence for the use of maize and tobacco (AECOM 2012b).

The Abbott Farm Archaeology Historic Landmark or Trenton Complex, located approximately 5 miles southeast of the APE-Archaeology, includes well-documented sites that represent a series of upland bluff edge and floodplain sites within the Delaware River drainage occupied from the Middle to Late Archaic to the Late Woodland periods. The Trenton Complex sites provide significant information to interpret sites throughout the Piedmont and Coastal Plains. Sites of the Trenton Complex contained numerous features and intact subsoils and yielded a wide variety of diagnostic materials, as well as organic remains used for radiocarbon dating. Based on the results of work at the Trenton Complex and in central New Jersey, Wall et al. (1996) postulate a regional settlement model consisting of four main site types: macro-social unit camps, transient camps (or procurement and processing camps), stations, and specialized camps. Macro-social unit camps are large sites found at high terraces along streams or floodplains at inland locations. Transient camps are sites located on streams or marshes that were used for a short period of time for the manufacture and maintenance of tools and for food

and resource procurement and preparation. Stations are sites used by specialized task groups for very short-term hunting activities. Wall et al. (1996:110) proposed that "populations exploited relatively large territories through seasonal aggregation and dispersal, depending on the distribution and abundance of resources." Macro-social unit camps were located at high terrace bluffs and along floodplains from early spring to late summer near the Delaware River, and from fall to winter, settlements were moved inland possibly to the Piedmont region. Transient camps and non-sedentary site types supplied the base camp with necessary resources, such as game animals, lithic materials, fish, and other materials. The model is based on seasonal migration and social groups that divide and reunite to better exploit the environment while maintaining social and cultural ties.

3.3 Historic Context

Due to the varying scales on historic maps and because existing landmarks are not always accurately represented, the term project location is used within this section and on some historic map figures.

The project location lies within Ewing Township, in a section often referred to as West Trenton due to its proximity to the city. Ewing Township was formed from Trenton Township in Hunterdon County in 1834 and was among the lands incorporated into Mercer County four years later, in 1838. Mercer County underwent several more boundary changes and settled on its current configuration in 1845. Ewing Township's current boundaries were established in 1900 (Snyder 1969:161–162).

Prior to the turn of the eighteenth century, there were very few colonial settlers north of present-day Trenton. Andrew Smith, who settled in what is now Ewing Township, was one of the first to establish himself in the area as a yeoman farmer on 200 acres of land prior to 1688 (Hunter and Porter 1990:25). Most of the European settlers who purchased land and settled near the project location in the eighteenth century were English families who relocated to the area from earlier colonial settlements in Long Island, East Jersey, and New England. These families were largely Presbyterian and Baptist, although there were also a small number of Quakers (Hunter and Porter 1990:26). Bear Tavern Road, located approximately 3,00 feet west of the project location and originally known as the Great Road, was one of the first transportation routes in the area, built circa 1700 (Hunter and Porter 1990:169; John Milner Associates, Inc. 2010:25). As the eighteenth century progressed, the local population grew, demand for farmland increased, and more uninhabited land was cleared and cultivated. This in turn fueled the construction of additional roadways to connect the new settlers with established settlements and markets (Hunter and Porter 1990:26).

During the Revolutionary War, roadways in and around the project location, including Bear Tavern Road, were used by military forces (Figure 3.3; Faden 1777; Munn 1976). The developed places closest to the project location in the late eighteenth century were Pennington (approximately 3 miles to the north) and Trenton (approximately 4 miles to the southeast) (Figure 3.4; Hills 1781). Bear Tavern Road served as a thoroughfare between present-day Titusville and Trenton, which were active hubs for troop movements prior to and after the Battle of Trenton in 1776 and the Battle of Assunpink Creek in 1777 (John Milner Associates, Inc. 2009; Munn 1976). General George Washington's crossing of the Delaware River occurred approximately 3 miles northwest of the project location. Approximately "1,500 men and 10 pieces of cannon" traversed present-day Bear Tavern Road under Major General Sullivan and General Green (see Figure 3.4; Faden 1777). No structures were mapped within or proximate to the project location in the late eighteenth century (Faden 1777; Hills 1781).

In 1833, Scotch Road had been established and the nearest mapped mill or manufactory to the project location was situated approximately 1 mile to the northeast in present-day Hopewell Township along a tributary of Jacob's Creek (Figure 3.5; Gordon 1833). Gordon's 1833 map depicts the old footprint of Scotch Road intersecting with a road proceeding east from Birmingham. This road was the predecessor of present-day Upper Ferry Road, and the project location lies directly north of this intersection.

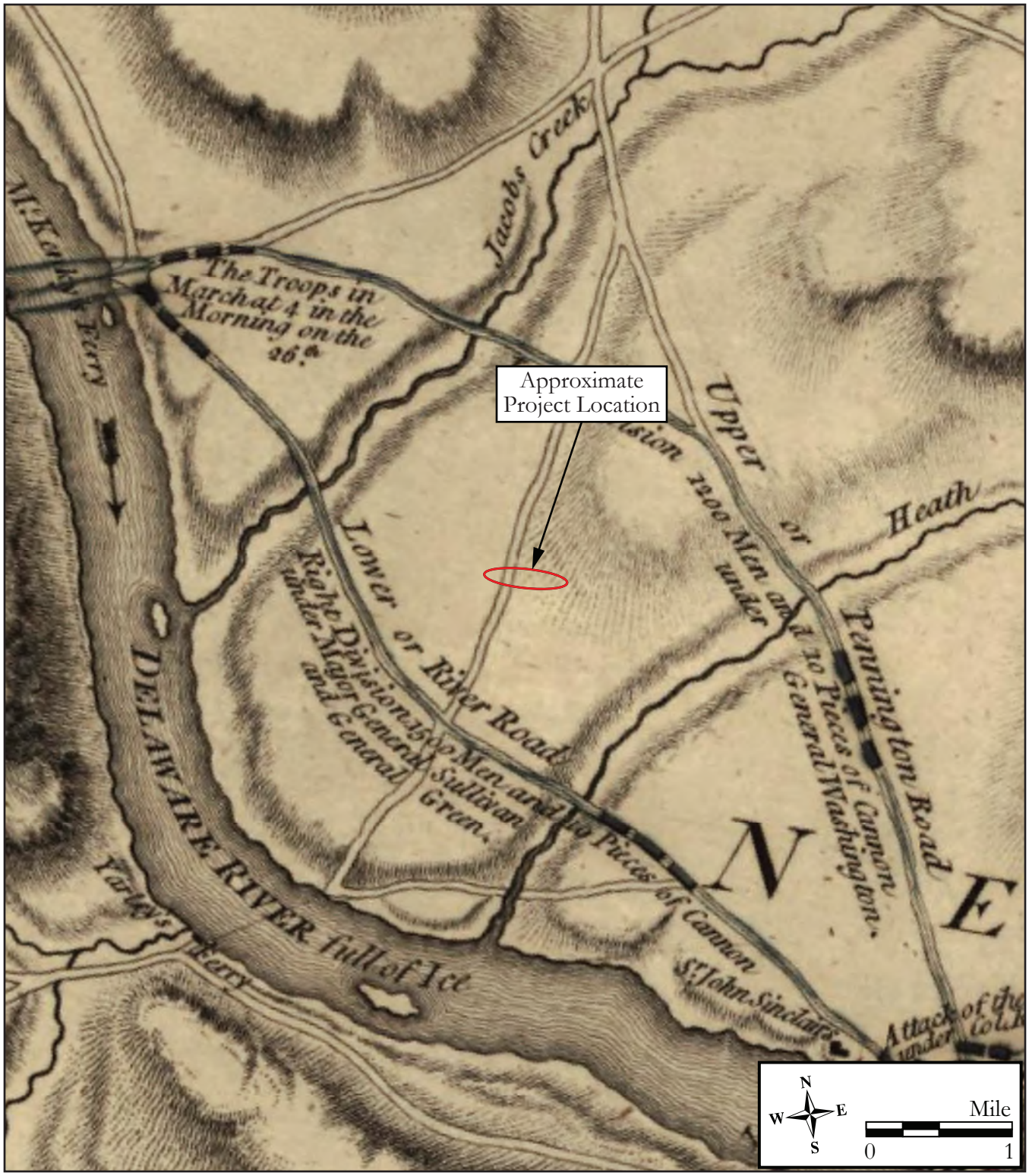

Figure 3.3: 1777 William Faden, *Plan of the Operations of General Washington, against the Kings Troops in New Jersey, from 26th of December, 1776, to the 3rd January 1777.*



Figure 3.4: 1781 John Hills, *A Sketch of the Northern Parts of New Jersey.*

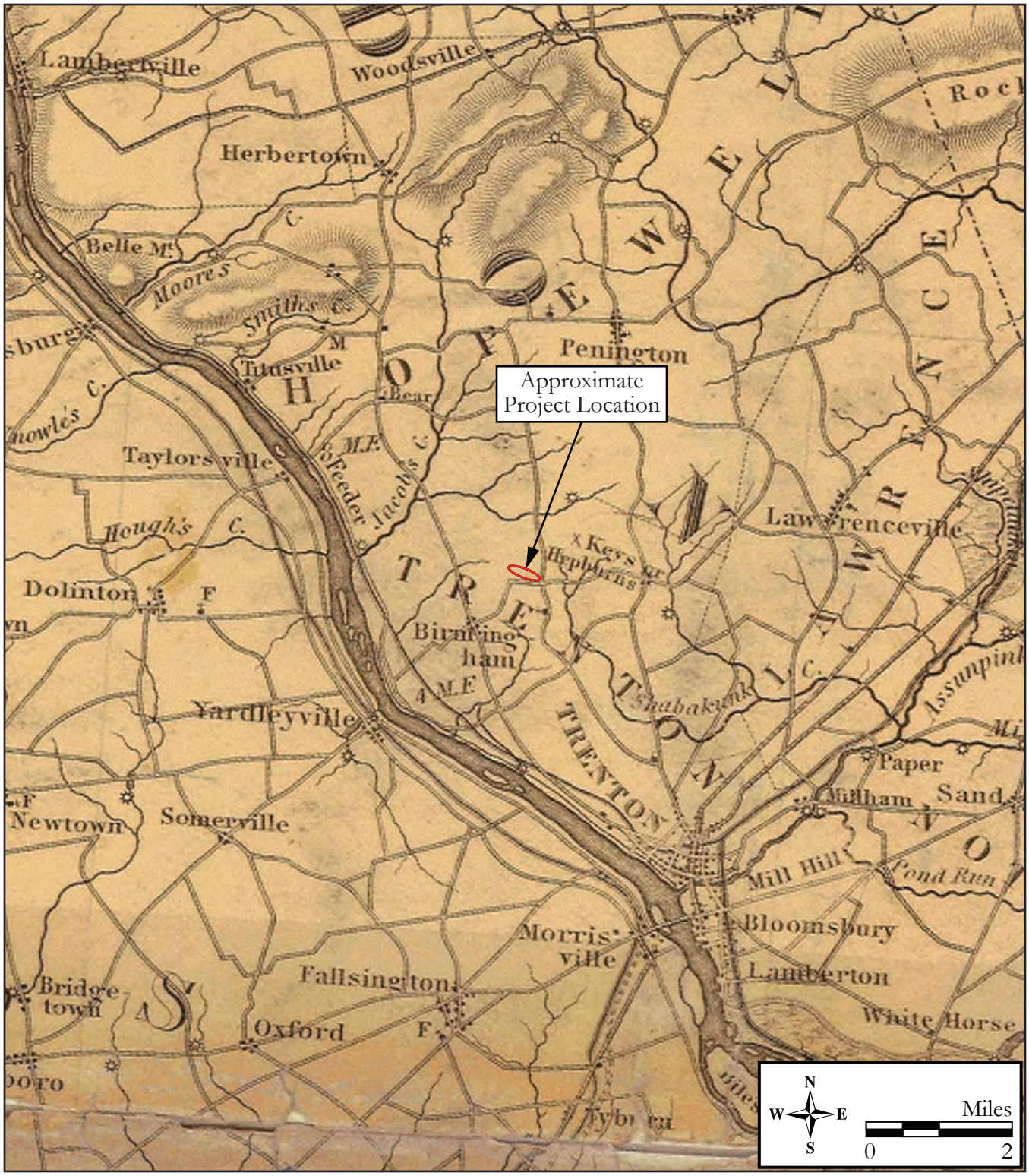

Figure 3.5: 1833 Thomas Gordon, *A Map of the State of New Jersey with part of the adjoining States.*

In 1849, several dwellings were mapped in the vicinity of the project location (Figure 3.6; Otley and Keily 1849). These include the residences of O. Howell and a map-documented building with an unattributed owner southeast of the William McIlvane residence. The O. Howell residence stood 540 feet to the west of the project location and the house with the unattributed owner stood 130 feet to the east and was separated from the project location by a tributary. McIlvaine, who owned a house that stood 475 feet north of the project location, was a judge of the Court of Common Pleas in Mercer County for 15 years (Woodward and Hageman 1883:790).

By the last quarter of the nineteenth century, the population had increased along Bear Tavern Road and Scotch Road, and the Delaware and Bound Brook Railroad (D&BBRR) had been constructed directly southeast of the project location in the vicinity of Scotch Road (Figure 3.7; Everts & Stewart 1875). The McIlvaine residence, then owned by Edward Shippen McIlvaine, William's son, is mapped 475 feet north of the project location and an unattributed building stood 130 feet east of the project location on the opposite side of a tributary (Woodward and Hageman 1883:790). The L. Ivens' house, formerly owned by O. Howell, is mis-plotted on the map and stood 540 feet west of the project location. The Ivens family was a noted family in Hamilton Township (Woodward and Hageman 1883:798). The area southwest of the project location east of the railroad contains a dwelling owned by McIlvaine and a wheelwright machine shop. An area north of the project location belonged to the Vernam family (see Figure 3.7).

By 1890, the project location is mapped within the properties of "Howard McIlvain," likely a descendant of William and property owned by "Alex L. Ivans" (Figure 3.8; Scarlett and Scarlett 1890). To the north is a parcel owned by "Jno Vernam" and to the south is a tract owned by "Jno Coleman." The Ewing Railway Station and two other structures are mapped in the southern vicinity of the project location, which otherwise retained much of its rural character by the beginning of the twentieth century (Figure 3.9; USGS 1906; NETR 1931, 1940). A 1906 USGS map shows four buildings within the vicinity of the project location, likely parts of the Ivans and McIlvain properties (see Figure 3.9; USGS 1906).

Aerial photography shows the dwellings and associated farm fields directly west of the D&BBRR (Figure 3.10; NETR 1931, 1940). One building was located at the corner of Scotch Road and Upper Ferry Road, likely one of the McIlvain properties (NETR 1940). By 1947, land within and surrounding the project location was cleared and graded to make way for runways and airport facilities (NETR 1947). The former Ivans house was razed by the mid-1940s and the portion of Upper Ferry Road situated west of Scotch Road had been removed (NETR 1947). Development continued to occur within the project location throughout the mid-twentieth century in the form of vegetation clearing, grading, and runway and building construction (Figure 3.11; NETR 1947, 1953, 1957, 1958). Between 1958 and 1963, the portion of Scotch Road northeast of the project location was realigned to its present location (NETR 1958, 1963). Between 1971 and 1979, the West Branch Shabakunk Creek was redirected via underground pipeline along the northeast portion of the project location (Figure 3.12; NETR 1971, 1979). By 1995, construction within the project location had slowed, with only a handful of buildings being erected on the property during the twenty-first century (NETR 1995, 2019). Numerous utilities were also installed in the area between the ATCT building and the terminal to the southeast (Figure 3.13; Google Earth 2021).

Trenton-Mercer Airport

Established during the early 1940s in Ewing Township, Mercer County, the Trenton-Mercer Airport was the second airport built in what is commonly known as the West Trenton area. The first airport, known as the Mercer Airport, was built during the late 1920s by the Mercer County Board of Freeholders and located to the northwest of the present-day airport complex, on the land now occupied by the Mountain View Golf Course (Block 372, Lots 1, 4, 5, 10–12). By October 1927, the Mercer Airport contained a primitive grass landing that was initially used by mail pilots (Trenton Evening Times [TET], 24 January 1928:9). Shortly after, the Mercer County Board of Freeholders committed to building a full-service airport and approved $50,000 for the effort (TET, 17 April 1928:1). A portion of the allotted funds was used to purchase the Hervey Scudder Farm along Bear Tavern Road, and, in February 1929, the freeholders advertised for bids to construct the first aircraft hangar on the site to

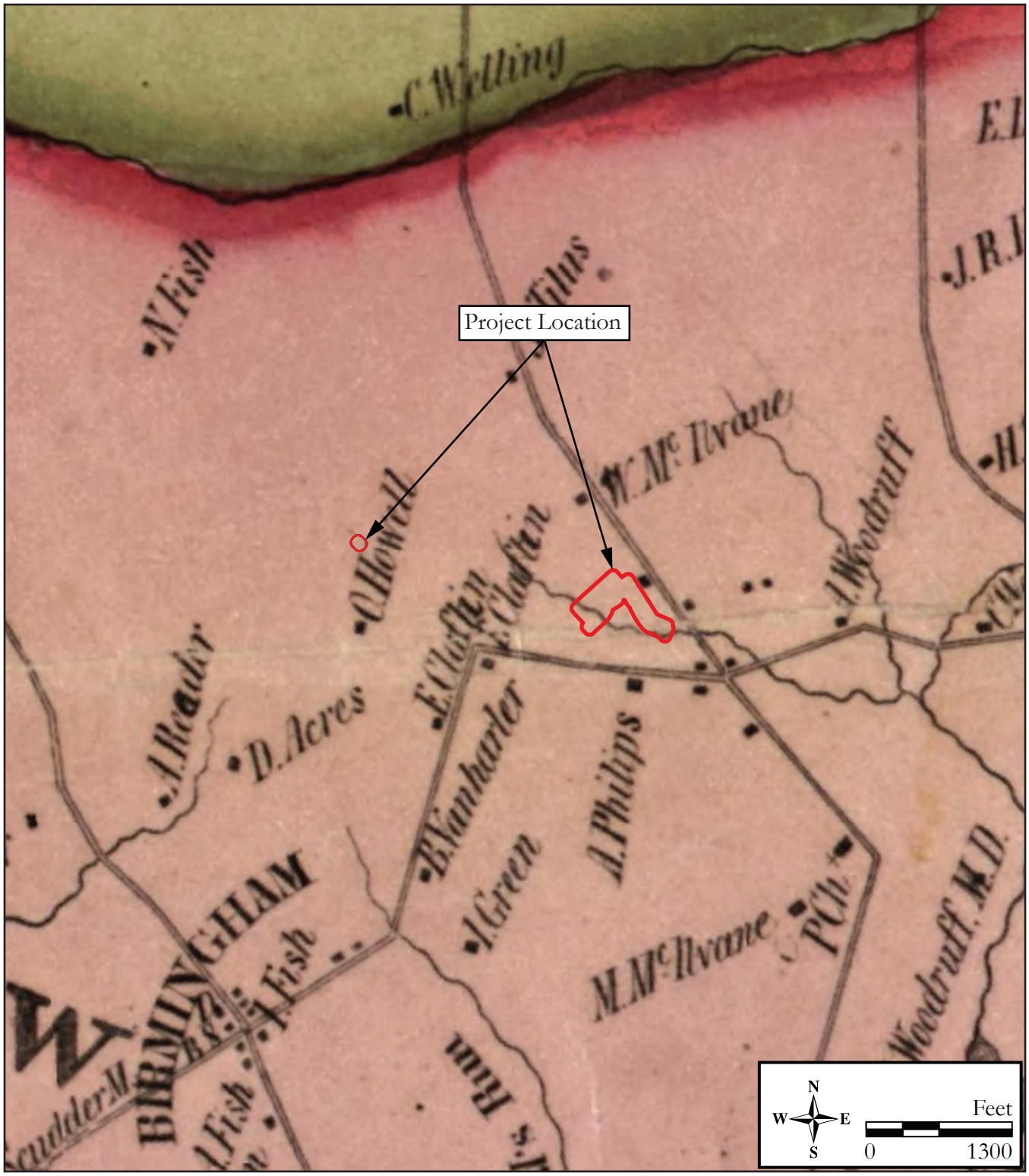

Figure 3.6: 1849 J. W. Otley and James Keily, *Map of Mercer County, New Jersey* showing the partially redacted project location.



Figure 3.7: 1875 Everts & Stewart, Township of Ewing, *Combination Atlas Map of Mercer County, New Jersey* showing the partially redacted project location.



Figure 3.8: 1890 Scarlett and Scarlett, *Scarlett and Scarlett Fire Map of Mercer County, New Jersey* showing the partially redacted project location.

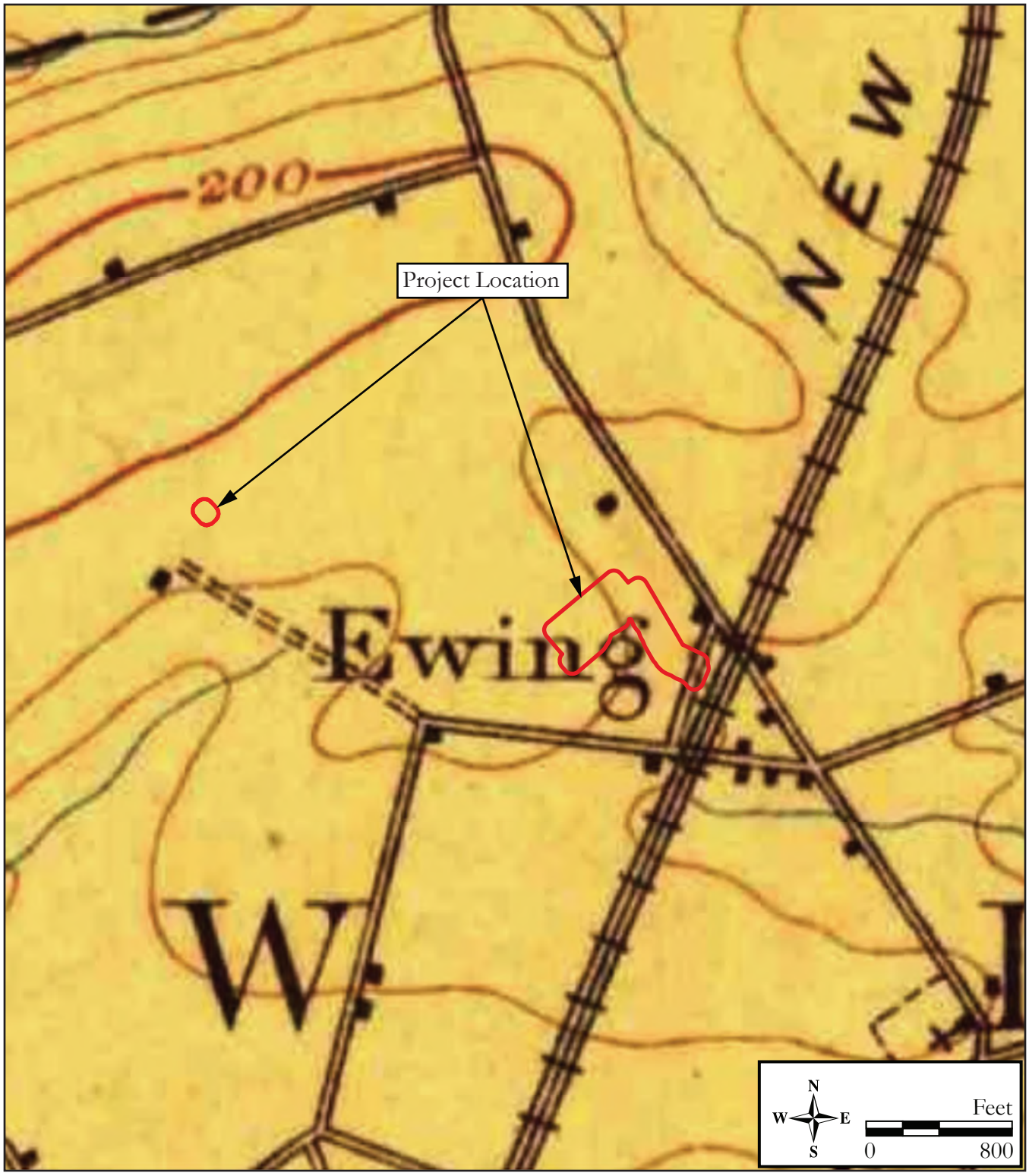

Figure 3.9: 1906 USGS 7.5' Quadrangle: Lambertville, NJ-PA showing the partially redacted project location.

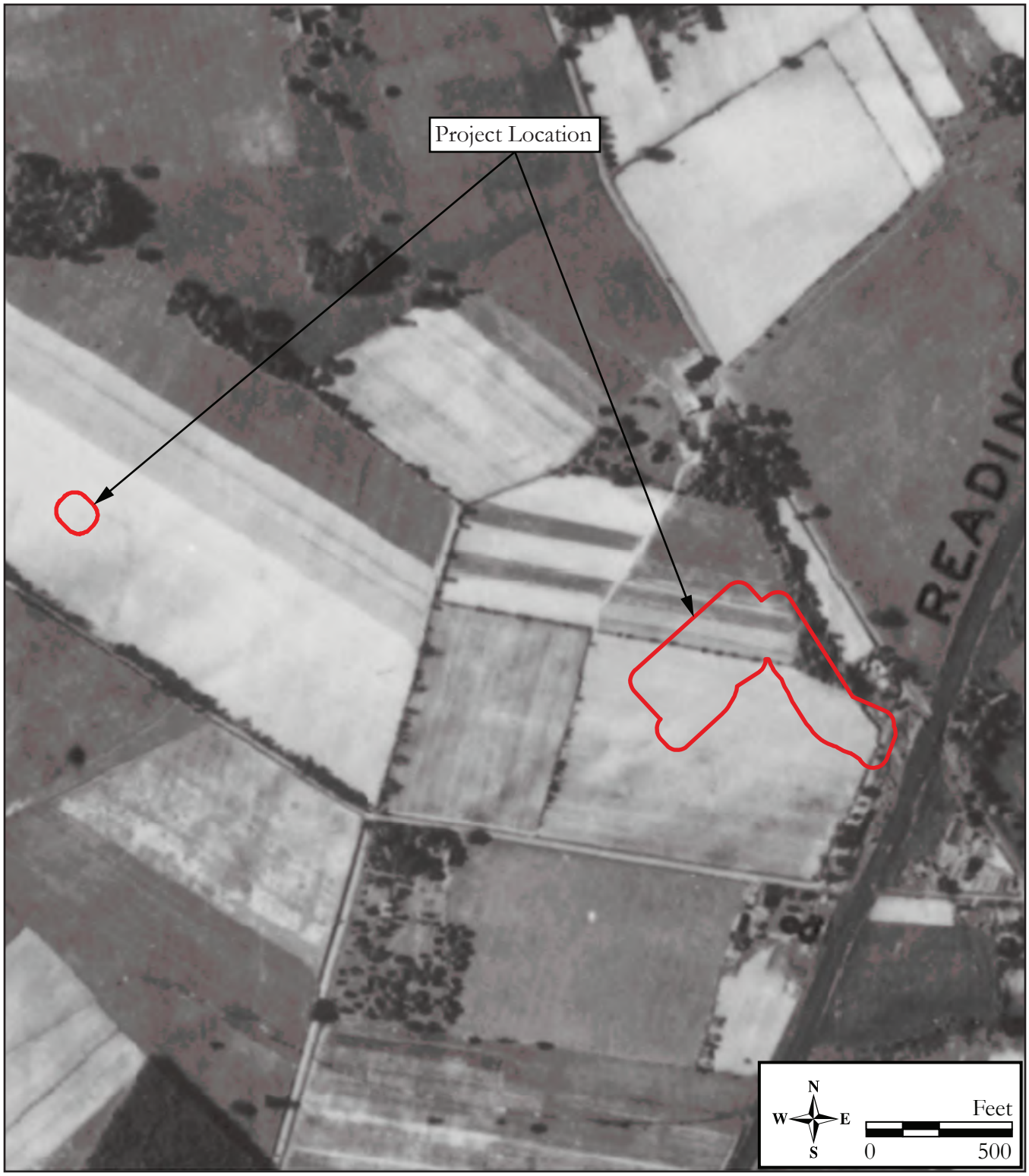

Figure 3.10: 1931 aerial image showing the project location showing the partially redacted project location (NETR 1931).

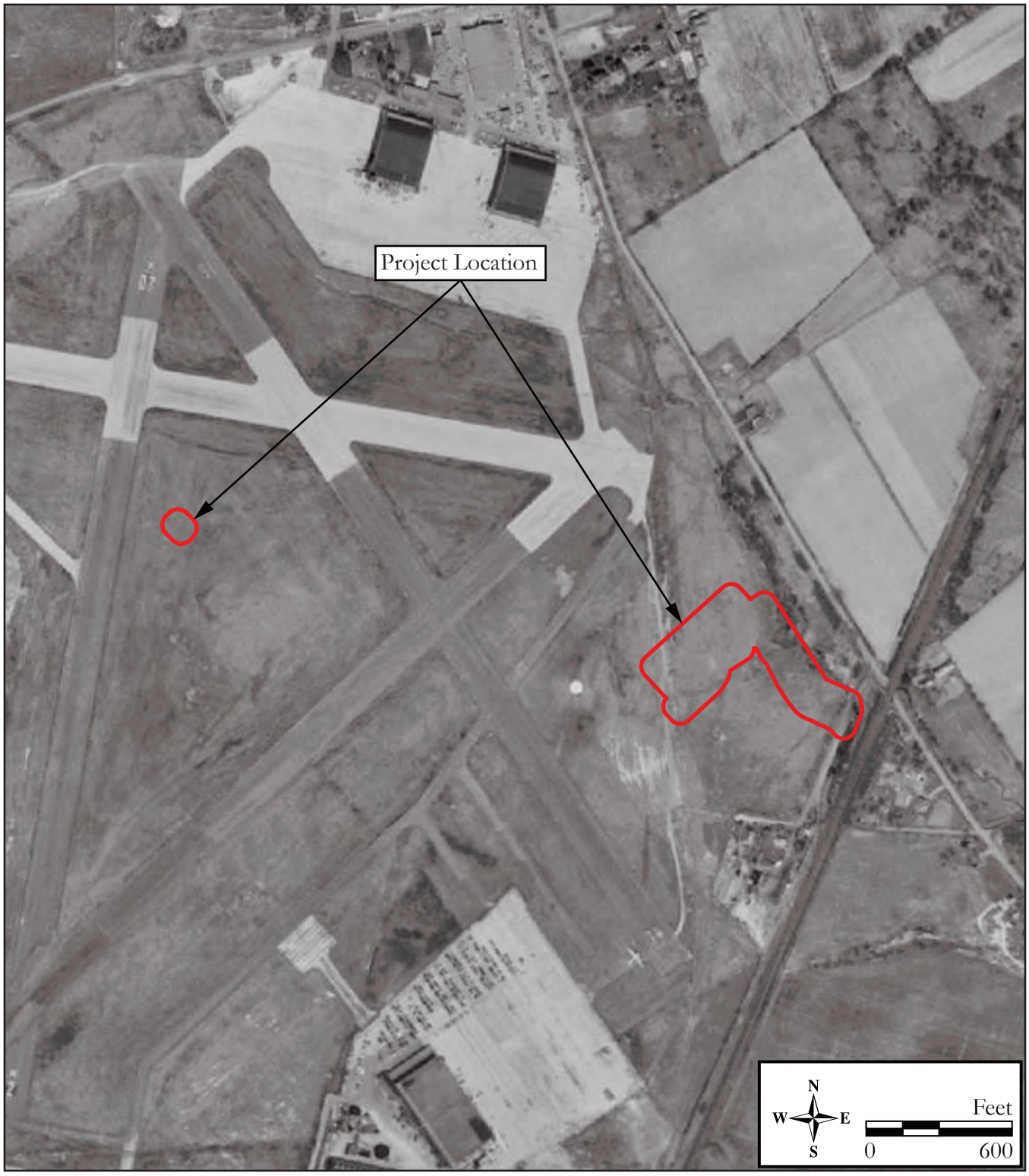

Figure 3.11: 1953 aerial image showing the project location and the Trenton-Mercer Airport showing the partially redacted project location
(NETR 1953).



Figure 3.12: 1979 aerial image showing the project location and the Trenton-Mercer Airport showing the partially redacted project location
(NETR 1979).

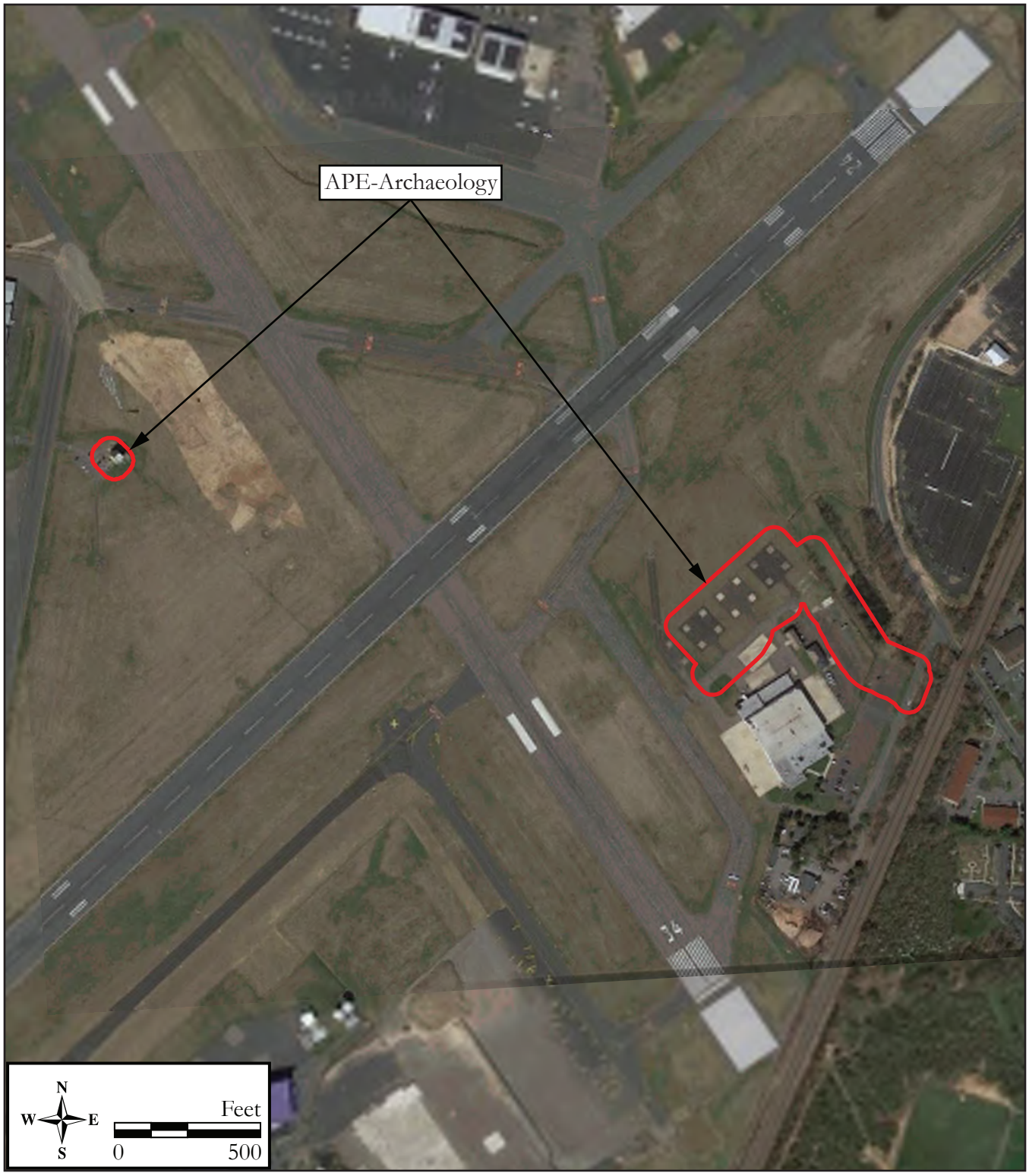

Figure 3.13: 2021 aerial image showing the project location and the Trenton-Mercer Airport showing the partially redacted project location
(Google Earth 2021).

accommodate at least 10 airplanes, a mechanical shop, administration office, and gas station (TET, 1 February 1929:13). The Mercer Airport officially opened in August of that year, in conjunction with Trenton's 250th anniversary, with a dedication ceremony featuring an aerobatic demonstration that attracted 2,000 spectators (Tesauro 2002:25). By 1930, Mercer Airport offered personnel for servicing and maintenance, repair facilities, gas and oil, telephones, and meals (Airport Consultants, Inc 1930).

The old Mercer Airport continued to operate until the early 1940s; however, three months after the United States entered World War II, it was determined that the Mercer Airport was not big enough to accommodate military aircraft activity. This led to the Mercer County Board of Freeholders announcing plans to construct a new airfield immediately southeast of the existing airport and set the foundation for the present-day Trenton-Mercer Airport. Originally known as Mercer Field, the three intersecting runways were built by the Civil Aeronautics Board in 1942 (TET, 9 March 1949:1). Essential buildings such as hangars and barracks were built by the federal government before the airfield was officially commissioned by the United States Navy in July 1943 to operate as the Naval Aircraft Delivery Unit (Stell Environmental Enterprises, Inc. 2013:5-3). An early 1940s Map of Mercer Field depicts the naval facilities built in the north section of the airport complex which included a total of 39 buildings and structures, a few of which were repurposed and are still extant today. The remaining Naval buildings include: the Main Storehouse, the Vehicles Maintenance Shop and Public Works Shop, the Welding Shop, and the Paint Chemical Storage and Photo Lab (National Archives Catalog n.d.). The old Mercer Airport was officially closed in March 1942 (Reilly 1997:110).

Not long after the establishment of Mercer Field, the General Motors (GM) Ternstedt plant, located south of Parkway Avenue along the southern terminus of the airfield, was incorporated into GM's Eastern Aircraft Division. The Ternstedt plant was initially used to manufacture automobile hardware but, in 1941, the plant was shut down by the government to curtail the use of vital war materials. Shortly after, the Eastern Aircraft Division was formed, and GM converted the plant into an aircraft factory to support the war effort and to test aircrafts for the United States Navy (TET, 3 March 1942:11). During the war, 7,500 Avenger torpedo bombers were produced at the GM Ternstedt plant and then tested at Mercer Field for military service (TET, 23 January 1955:13). Eventually, the Navy would go on to test more than 15,000 planes at the airfield (TET, 23 January 1955:13).

By the end of World War II, the 1945 AAF Airfield Directory described the Mercer Airport as a 305-acre property having two sod runways and three hangars, although "not in operation" (Freeman 2019). Following the war, the housing shortage led to discussions about using the naval barracks on the property for Veteran housing; however, it is unclear whether or not the empty facilities were actually used (TET, 11 December 1945:1). In 1947, the Mercer County Freeholders requested that the government return ownership of Mercer Field, along with "all its buildings, land, facilities, and equipment," so that air service could be provided to the greater Trenton area (TET, 22 October 1947:2). Although the Mercer County Freeholders did not have ownership at the time, they began looking to lease the airport facilities to a large company that would manage the airfield and provide adequate service to the surrounding community (TET, 22 October 1947:2). It was also during this time that the Navy informed the Mercer County Board of Freeholders that it planned to build a test facility on the 74-acre parcel adjacent to Mercer Field along Parkway Avenue. The site was designated as the Naval Aeronautical Turbine Test Station (NATTS) and officially opened on November 4, 1955. For the next several decades, the laboratory, located southeast of the airport, was in full operation and later played an integral role in the development of military technology during the Cold War (Louis Berger & Associates, Inc. 1996; NETR 1953).

Preparations for turning Mercer Field into a commercial airport began in 1949 with ownership and maintenance of Mercer Field still in discussion between the County and the federal government (TET, 9 March 1949:1). The airport was not used for seven years, and, during this time, the runways and facilities sat idle and were not well maintained. It was not until 1952 that the Department of Defense and the Navy canceled the lease on the airfield and the government finally surrendered the facility back to the Mercer County Board of Freeholders (TET, 21 September 1947:9, 23 March 1949:1, 10 January

1952:3). Although the Navy cancelled their lease on the airfield, a new 20-year lease was drafted for "all Navy-owned property north of Ridge Road known as the barracks area" (Stell Environmental Enterprises, Inc. 2013:5-3).

During the early 1950s, the County saw Mercer Field as an opportunity to encourage industrial growth in the area. In August 1952, Chase Aircraft signed a 99-year lease for 54 acres of land within the airport in the empty section near Bear Tavern Road. They began plans to build "several work hangars and added office space" (TET, 22 August 1952:1). A 1953 historic aerial suggests that Chase Aircraft likely built the hangar building (no longer extant) shown approximately 1,950 feet northeast of Bear Tavern Road along present-day Sam Weinroth Road (see Figure 3.11; NETR 1953). In an attempt to turn the airport back into a civilian enterprise, Mercer County Freeholder John E. Curry worked with Allegheny Airlines to offer flights to the general public. In 1955, civilian commercial passenger service began at Mercer Field, and within just three years, the airport had hosted 30,000 private and commercial flights (Trenton Sunday Times-Advertiser, 26 April 1959:1). Several buildings were constructed within the airport complex during the 1950s, including the present-day HomeFront Family Campus building which was originally built as a Naval Communications Unit during the Cold War and then repurposed into the "Naval Communications Unit No. 11" in 1957 for the former Inspector-Instructor West Trenton Facility (Stell Environmental Enterprises, Inc. 2013:5-3; NETR 1953, 1957).

By the 1960s, the conversion of Mercer Field into a modern air center was well underway, and a county publication for the Tercentenary Commission reported several improvements completed by the County. The improvements included extending the runways, the construction of a new control tower, and installment of an all-weather instrument-landing. In addition to the new Air Traffic Control Tower, two additional buildings were constructed during the 1960s, including a Garage and the building that currently houses the Johnson and Johnson Aviation Hangar. It was also during this time that the airport name was changed for the first time to Mercer County Airport (Gemmell and Havens 1964). In 1969, a fire broke out at the airport, leveling a large hangar and the Allegheny Airlines waiting room and office and the airport restaurant. Multiple aviation fleets were destroyed, causing damage exceeding $3 million (TET, 15 April 1969:3). After Allegheny Airlines threatened to withdraw flights, the county began constructing a temporary terminal, consisting of two trailers and an 800-foot runway extension in 1970 (TET, 27 January 1970:50). Most of the early-1940 naval buildings were demolished in the late 1960s and 1970s (NETR 1969, 1971, 1979).

The current Trenton-Mercer Airport Terminal was completed in 1976 (NETR 1979; TET, 8 January 1975:31). That same year, the New Jersey Army National Guard constructed the maintenance hangar and army aviation support facilities east of the runways to the west of Scotch Road's intersection with the railroad (HDR, Inc. 2015). The facility was developed as a heliport and continues to be used by the New Jersey Army National Guard today (HDR, Inc. 2015:26). By 1979, the smallest and westernmost runway that abutted the new airport terminal was converted into a taxiway and seven more buildings were erected within the airport complex, including the Vehicle Maintenance Building, a Garage, the Lighting Equipment Room, the East Hangars, the Signature Aviation Hangar, and two circa-1975 Hangars (see Figure 3.12; NETR 1979). Development within the airport complex continued throughout the late twentieth century with the Fire Station, a Gun Shed, a Storage Building, the Salt Dome, the Fueling Station, and some of the Corporate Hangars (NETR 1995). The county-owned airport officially became the Trenton-Mercer Airport in 1995.

During the twenty-first century, several more Corporate Hangar buildings were erected, and the Pfizer, Inc. Hangar, the Trenton Corporate Air Wing Hangar, two garages, a Utility Building, a Hangar, and the Office Building were all constructed by 2010 (NETR 2002, 2004, 2006, 2007, 2008, 2010). Around 2011, the former Chase Aircraft building was demolished and turned into a parking lot (NETR 2010, 2012). Sometime around 2015, the former Naval Communications Unit No. 11 was drastically renovated to its current appearance and function as the HomeFront Family Campus (Stell Environmental Enterprises, Inc. 2013). The most recent building erected within the complex is the Luggage Building, which was constructed around 2014 (see Figure 3.13; Google Earth 2021). It is located just north of the Trenton-Mercer Terminal Building. Presently, Trenton-Mercer Airport is a joint civil-military public airport.

3.4 Known Archaeological Sites and Prior Investigations

New Jersey State Museum Site Files

A review of the NJSM site files and published references (Cross 1941; Skinner and Schrabisch 1913) indicated that no registered archaeological sites are located within the APE-Archaeology. Five registered archaeological sites are located within a 1-mile radius of the APE-Archaeology (Table 3.1). The nearest known pre-Contact site is the Runway 6 Site (28-Me-387), located 3,600 feet southwest of the APE-Archaeology, which yielded non-diagnostic artifacts comprising eight flake fragments, one sandstone cobble tool, and two hearth rocks from shallow, predominately disturbed soils. The nearest historic site is the Trenton-Mercer Airport Archaeological Foundation Site (28-Me-390), situated 2,200 feet east of the APE-Archaeology, which consisted of stone masonry structural remains composed of schist, shale, and brick mortared with Portland cement. The age and function of the structure, which is situated adjacent to railroad tracks, is unknown.

Table 3.1: Registered archaeological sites within a 1-mile radius of the APE-Archaeology.

Site Number/ Name	Period/Type	Distance/ Direction from the APE-Archaeology	Closest Water Source/Distance	Reference
28-Me-271	Pre-Contact, unknown date/ Lithic scatter	4,000 feet/North	Ewing Creek/ 660 feet	NJSM
28-Me-272/ Welling-Hough Farmstead	Historic, mid-nineteenth to early twentieth century/ Farmstead	3,350 feet/Northeast	Ewing Creek/ 330 feet	NJSM
28-Me-370/ Hart Farmstead	Historic, early eighteenth- to mid-nineteenth-century/ Farmstead	4,380 feet/North	Ewing Creek/ 850 feet	NJSM
28-Me-379/ Burroughs-Dobbins Historic Site	Historic, late nineteenth-century/ Domestic deposits	2,600 feet/Southeast	Delaware River tributary/ 1,160 feet	NJSM
28-Me-387/ Runway 6	Pre-Contact, unknown date/ Lithic scatter	3,600 feet/Southwest	Delaware River tributary/Adjacent	NJSM
28-Me-390/ Trenton-Mercer Airport, Archaeological Foundation	Historic, unknown/ Stone-masonry foundation (unknown function)	2,200 feet/East	West Branch Shabakunk Creek tributary/380 feet	NJSM

APE – Archaeology: Area of Potential Effects for Archaeology
NJSM – New Jersey State Museum files

Cultural Resources Surveys

A review of files at the NJHPO indicated that four prior archaeological surveys have been conducted within or adjacent to the APE-Archaeology (Crossroads of the American Revolution National Heritage Area 2011; GAI Consultants, Inc. 1991; Mounier 2015; RGA, Inc. 2019).

GAI Consultants, Inc. (1991) conducted a Phase I cultural resources investigation along portions of the West Branch Shabakunk Creek in conjunction with a flood control project for the U.S. Army Corps of Engineers. The Trenton-Mercer Airport was included within the survey's study area; however, no subsurface archaeological testing was conducted within or adjacent to the current APE-Archaeology and no further archaeological survey was recommended (GAI Consultants, Inc. 1991).

A broad-based cultural resources survey entitled *Crossroads of the American Revolution, National Heritage Area Management Plan, Part II Implementation Plan* was published in 2011 and details the Crossroads of the American Revolution's policies, guidelines, actions, and plans for cultural heritage programs to develop a better understanding of the American Revolution in New Jersey. Based on the information provided, no battles or skirmishes occurred within the APE-Archaeology (Crossroads of the American Revolution National Heritage Area 2011).

In 2015, a Stage IA survey of the Trenton-Mercer Airport was conducted in conjunction with an obstruction removal project involving the proposed removal of trees and other structures that posed potential aviation hazards (Mounier 2015). The survey encompassed areas to the north, southeast, and southwest of the current APE-Archaeology. A Stage IB survey was recommended approximately 1,800 feet southwest of the current APE-Archaeology in an area assessed with high pre-Contact archaeological sensitivity. No further archaeological survey was recommended within or adjacent to the current APE-Archaeology (Mounier 2015).

In 2019, RGA conducted a Phase IA historical and archaeological survey and Reconnaissance-level historic architectural survey for proposed improvements to the Trenton-Mercer Airport (RGA, Inc. 2019). The survey included expansions to the existing terminal building to the northwest of the current APE-Archaeology, as well as a proposed aircraft rescue and fire-fighting building directly east of the APE-Archaeology. No further archaeological survey was recommended at either location due to extensive disturbance from underground utilities and aboveground construction (RGA, Inc. 2019).

3.5 Known Historic Architectural Resources and Prior Investigations

Known Historic Properties

There are three historic properties listed in or previously determined eligible for listing in the NJR or NRHP located within the APE-Architecture: the Aeronautical Turbine Laboratory Complex Historic District (SHPO Opinion: 3/28/1996), the First Presbyterian Church and Cemetery of Ewing (COE: 9/9/2008), and the Delaware and Bound Brook (Reading) Railroad Historic District (D&BBRRHD) (SHPO Opinion: 9/9/2005). These historic properties are discussed in further detail in Section 5.1.

Planning Surveys

The Mercer County Historic Sites Survey: Ewing, East Windsor, West Windsor, and Washington Townships did not identify any historic architectural resources within or adjacent to the APE-Architecture (Kinsey & Hand 1988).

In December 1989, Hintz Associates, Inc. conducted a Preservation Plan for Mercer County. The plan was completed for the Mercer County Cultural and Heritage Division as a non-binding advisory document for the current and future preservation efforts of the county. The plan identified one resource within the APE-Architecture: the First Presbyterian Church at 100 Scotch Road. The identified property includes a Romanesque-Revival sanctuary built in 1867 and an associated graveyard (Hintz Associates, Inc. 1989). It was subsequently determined eligible for listing in the NRHP in 2008 and is discussed in further detail in Section 5.1.

Regulatory Surveys

A review of files at the NJHPO indicated that seven prior cultural resources surveys with a historic architectural component have been conducted within or adjacent to the APE-Architecture (HDR, Inc. 2015; Louis Berger & Associates, Inc. 1996; Lynn Drobbin & Associates 2005, 2006; RGA, Inc. 2019; Southeastern Archaeological Research, Inc. [SEARCH] 2013; Stell Environmental Enterprises, Inc. 2013).

In 1995, a Cultural resources survey was conducted for the Naval Air Warfare Center Aircraft Division in Trenton, New Jersey. Completed by Louis Berger & Associates, Inc., work included historical research, a Phase IA archaeological investigation, and an inventory and assessment of all buildings and structures with regard to their eligibility for listing in the NRHP. Although only 40 years of age, the Aeronautical Turbine Laboratory was determined eligible for listing in the NRHP under Criteria A and C and Criteria Consideration G (Louis Berger & Associates, Inc. 1996). This historic property is discussed in further detail in Section 5.1.

Lynn Drobbin & Associates prepared a Historic architectural resources background study for a passenger service restoration project on the New Jersey Transit West Trenton Line between West Trenton and the Raritan Valley Line, along an approximately 27-mile-long linear project area. The

first phase of the report, completed in 2005, determined that the West Trenton Line was an eligible historic district known as the Former Delaware & Bound Brook Railroad (the NRHP-eligible D&BBRRHD). This district extends from Trenton to Weehawken and runs north–south along the east border of the current APE-Architecture. As part of the line's proposed reactivation of passenger service, approximately 17 miles of track would be added within the right-of-way as well as five additional stations and parking lots, a train storage yard, and 23 bridges. In 2006, a Section 106 Effects Assessment determined the project to have no adverse effect on the NRHP-eligible historic property (Lynn Drobbin & Associates 2005, 2006). The eligible historic property is discussed in further detail in Section 5.1.

In 2013, SEARCH conducted a Phase IA cultural resources survey of the former Inspector-Instructor West Trenton Facility, located within the current APE-Architecture. The survey was performed at the request of the Naval Facilities Engineering Command Atlantic prior to the proposed transfer of the property out of federal ownership. The property contains three buildings ranging in construction date from 1953 to 1990, comprising the Communications Building, the Vehicle Maintenance Building, and the Gun Shed. It was determined that additional research was needed to clarify the historic context of the Communications Building during the Cold War-era in order to inform recommendations of eligibility. In 2013, a Phase IB cultural resources survey was completed by Stell Environmental Enterprises, Inc. who determined that none of the facility buildings were eligible for listing in the NRHP (SEARCH 2013; Stell Environmental Enterprises, Inc. 2013). Between 2013 and 2016, the complex was heavily altered and converted into the Homefront Family Campus. The three buildings are extant and within the larger Trenton-Mercer Airport (RGA 2) property which is discussed in further detail in Section 5.1.

In May 2015, an architectural survey was conducted for the New Jersey Army National Guard (NJARNG) to evaluate the eligibility of selected facilities throughout the state. In total, 61 buildings were surveyed at 28 installations. One of the surveyed resources is located within the current APE-Architecture: the New Jersey Army National Guard Trenton-Mercer Armory. The resource does not actually contain an armory building but a NJARNG Maintenance Hangar and Vehicle Maintenance Shop built in 1976. The survey determined that the resource was not individually eligible for listing in the NJR or NRHP (HDR, Inc. 2015). The resource is part of the larger Trenton-Mercer Airport (RGA 2) property which is discussed in further detail in Section 5.1.

In July 2019, RGA conducted a Phase IA historical and archaeological survey and Reconnaissance-level historic architectural survey for proposed improvements to the Trenton-Mercer Airport. The survey identified five previously unevaluated architectural resources that were more than 50 years of age, including the mid-twentieth-century ATCT that will be demolished as a part of the current project, two mid-twentieth-century hangars, an early twentieth-century residence, and a mid-twentieth-century airport runway. The survey determined that the resources did not possess sufficient integrity or significance to warrant survey at the intensive level (RGA, Inc. 2019). All of these resources are located within the larger Trenton-Mercer Airport (RGA 2) property which is discussed in further detail in Section 5.1.

New Jersey Historic Bridge Survey

There are no bridges identified by the New Jersey Historic Bridge Survey within the APE-Architecture (A. G. Lichtenstein & Associates, Inc. 1994).

New Jersey Historic Roadway Study

There are no identified historic roadways inside the APE-Architecture (KSK Architects Planners Historians, Inc. 2011).

Historic Preservation Element (Master Plan)

The Master Plan for Ewing Township contains a Historic Preservation Element, which identifies one historic resource within the APE-Architecture, the Aeronautical Turbine Laboratory Complex Historic District (Ewing Township Planning Board 2006). This NRHP-eligible historic property is discussed in further detail in Section 5.1.

4.0 ARCHAEOLOGICAL SURVEY

4.1 Pedestrian Reconnaissance

A pedestrian survey of the entire APE-Archaeology was conducted on June 7, 2023, by Theodore Gold, MA, RPA, to document existing conditions and to assess the potential for pre-Contact and historic archaeological resources (Figure 4.1; Plates 4.1–4.21).

The southern portion of the APE-Archaeology adjoins Upper Ferry Road and consists of a paved parking lot leading up to the fenced-in NJARNG facilities (see Figure 4.1; see Plates 4.1–4.3). Within the NJARNG facilities, the APE-Archaeology consists of manicured grass and paved surfaces related to the nearby helipad and associated structures (see Plates 4.4–4.16). The portion of the APE-Archaeology northeast of the helipad lies along a slightly sloped area of cleared grassland (see Plates 4.17–4.19). The abandoned ATCT lies on an asphalt pad within the runway, which is itself an artificially flattened grassy plane (see Plate 4.20). The area between the abandoned ATCT and the NJARNG facilities has been graded for runway construction and contains underground utilities. As recently as April 5, 2021, large grading excavations have occurred between the ATCT and the NJARNG facilities, particularly between the ATCT and Runway 16-34, which are visible in a Google Earth image (Google Earth 2021; see Figure 3.13). Asphalt-paved areas and locations with buildings and buried utilities at the NJARNG facility in the eastern portion of the APE-Archaeology show evidence of previous grading disturbance. Grassy areas surrounding the helicopter pads in this portion of the APE-Archaeology do not exhibit signs of prior disturbance (see Plate 4.21).

4.2 Assessment of Archaeological Resources Sensitivity

The archaeological sensitivity assessment considers environmental characteristics of known pre-Contact sites in the region and historic records to identify locations within the APE likely to contain pre-Contact and historic period archaeological resources. In areas where no sites are documented, the potential presence of pre-Contact resources is based primarily on topography, availability of lithic and environmental resources, proximity to water, and soil characteristics. The potential presence of historic resources is determined through analysis of historic primary and secondary records and cartographic materials. The proximity of historic transportation routes and natural resources (mineral resources, building materials, energy sources) also increases the probability that historical archaeological sites are present.

Pre-Contact Archaeological Sensitivity

Archaeological studies of pre-Contact settlement patterns in New Jersey indicate that well-drained soils near perennial water sources and wetlands are particularly sensitive for pre-Contact archaeological sites (Cavallo and Mounier 1982; Chesler 1982; Grossman-Bailey 2001:136; Kraft 1986, 2001; Ranere and Hansell 1985, 1987; Walwer and Pagoulatos 1990). Sites are also found on drainage divides and upland areas located further from water bodies, though less frequently than in areas nearer water (Mounier 1998). Other variables influencing pre-Contact site location include soil properties, level topography, historically documented trails, and exploitable subsistence or technological resources (Cavallo and Mounier 1982; Hasenstab 1991; Pagoulatos and Walwer 1991).

Modifications of the naturally occurring landscape in the APE-Archaeology were extensive in the twentieth century, including airport development and the installation of underground utilities, as indicated on historic aerial images and existing conditions (NETR 1953, 1957, 1958, 1963, 1971, 1979, 1995, 2010). A Google Earth image dating to April 2021, also shows extensive grading between the ATCT and Runways 16-34 and 6-24. The area around the existing ATCT and between the ATCT and Runways 16-34 and 6-24 is located 820 feet from a former tributary and is assessed with low pre-Contact period Native American archaeological sensitivity. The southeastern portion of the APE-Archaeology is situated adjacent to a

perennial water source along the West Branch Shabakunk Creek that was realigned and modified in the 1970s to create a lagoon. Large sections in this portion of the APE-Archaeology were extensively disturbed and graded as a result of the construction of the NJARNG facilities in the 1970s. Disturbed areas have an assessed low sensitivity for intact pre-Contact archaeological resources. Undisturbed grassy areas surrounding the helicopter pads within 500 feet of the former West Branch Shabakunk Creek alignment have an assessed high sensitivity for intact pre-Contact archaeological resources (see Figure 4.1).

Historic Archaeological Sensitivity

Historic archaeological sensitivity, which is based on models of Colonial, Federal, and Early Industrial period land uses, is typically ranked as high near areas of documented historic occupation, standing historic structures, and early transportation routes. Areas of low historic archaeological sensitivity generally include areas with little record of historic land development or those that have been demonstrably disturbed by construction or other activities. Information obtained from cartographic evidence also contributes to assessments of historic archaeological sensitivity. While early historic maps do not always depict historic buildings with accuracy, nineteenth-century maps often record details of settlement pattern, ownership, and occupation.

Background research indicated that historic settlement in the vicinity of the APE-Archaeology likely began during the eighteenth century. Scotch Road and a precursor to Upper Ferry Road were present by the early nineteenth century at the latest, and buildings are depicted on mid-nineteenth-century maps to the west and east of the APE-Archaeology. To the west, the closest map-documented building stood 540 feet away and was razed during the airport's construction. Near the eastern portion of the APE-Archaeology, the former McIlvain farmstead stood 475 feet to the northeast and a building with an unattributed name on historic maps stood 130 feet to the east and was separated from the APE-Archaeology by a tributary. By the mid-1940s and into the 1970s, extensive disturbance occurred within the APE-Archaeology as a result of airport and NJARNG facility construction, as well as the installation of utilities, which has continued into the 2020s. Based on the results of background research and the pedestrian reconnaissance, the APE-Archaeology is considered to possess low sensitivity for historic archaeological resources.



Figure 4.1: Aerial map showing the partially redacted APE-Archaeology, photograph locations and directions, and areas of assessed archaeological sensitivity (NJOGIS 2020).



Plate 4.1: View of the APE-Archaeology showing a facility parking lot.

Photo view: East

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.2: View of the APE-Archaeology showing a facility parking lot.

Photo view: Northeast

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.3: View of the APE-Archaeology showing a facility parking lot.

Photo view: Northwest

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.4: View of the APE-Archaeology, taken from the fence line outside the eastern facility.

Photo view: West

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.5: View of the APE-Archaeology adjacent to the eastern facility buildings.

Photo view: Northwest

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.6: View of the APE-Archaeology adjacent to the eastern facility buildings.

Photo view: Southeast

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.7: View of the APE-Archaeology encompassing the former helipad location.

Photo view: Southwest

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.8: View of the northern helipad within the APE-Archaeology.

Photo view: Southeast

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.9: View of the central helipad within the APE-Archaeology.

Photo view: Southeast

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.10: View of a stormwater grate east of the helipads within the APE-Archaeology.

Photo view: East

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.11: View of a stormwater grate and central helipad within the APE-Archaeology.

Photo view: Northwest

Photographer: Theodore Gold

Date: June 7, 2023

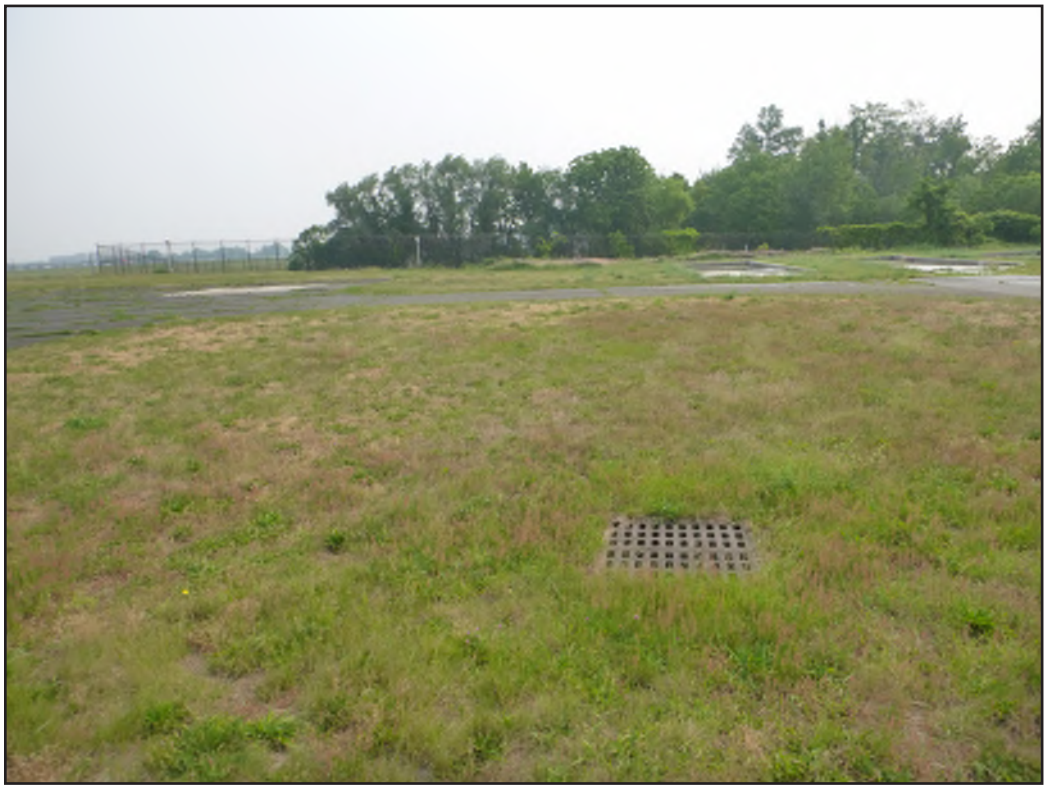

Plate 4.12: View of a stormwater grate, the northern helipad, and concrete appurtenances within the APE-Archaeology.

Photo view: Northeast

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.13: View of helipads and grass within the APE-Archaeology.

Photo view: Northwest

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.14: View of helipads and an access road within the APE-Archaeology.

Photo view: Northwest

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.15: View of helipads and grass within the APE-Archaeology.

Photo view: Northeast

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.16: View of an access road west of the helipads within the APE-Archaeology.

Photo view: East

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.17: Overview of the eastern runway showing Taxiway F in the foreground and Runway 6-24 in the background.

Photo view: West

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.18: Overview of eastern runway showing Taxiway F in the foreground and Runway 6-24 in the background.

Photo view: West

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.19: Overview of the western runway showing Runways 16-34 and 6-24.

Photo view: East

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.20: View of the western runway and an abandoned air traffic control tower.

Photo view: West

Photographer: Theodore Gold

Date: June 7, 2023



Plate 4.21: View of an undisturbed grassy stretch of land in the APE-Archaeology adjoining the West Branch Shabakunk Creek.

Photo View: Northwest

Photographer: Theodore Gold

Date: June 7, 2023

5.0 INTENSIVE-LEVEL HISTORIC ARCHITECTURAL SURVEY

Fieldwork for the Intensive-level historic architectural survey was conducted on August 29 and September 10, 2024, and consisted of the identification of historic architectural resources listed in or eligible for the NJR and the NRHP, as well as previously unevaluated architectural resources of more than 50 years of age within the APE-Architecture. The survey identified 22 resources over 50 years of age within the APE-Architecture (Figure 5.1; Plates 5.1–5.31). Of these, three were previously determined eligible for listing in the NRHP: the Aeronautical Turbine Laboratory Complex Historic District (SHPO Opinion: 3/28/1996), the D&BBRRHD (SHPO Opinion: 9/9/2005), and the First Presbyterian Church and Cemetery of Ewing (COE: 9/9/2008). The First Presbyterian Church and Cemetery of Ewing (COE: 9/9/2008) and the Aeronautical Turbine Laboratory Complex Historic District (SHPO Opinion: 3/28/1996) were resurveyed at the intensive level as part of this project in order to properly assess effects.

The remaining 19 historic architectural resources within the APE-Architecture were surveyed at the intensive level and consist of the Trenton-Mercer Airport (RGA 1), an early twentieth-century cemetery and crematory (RGA 12), an early 1970s shopping center (RGA 13), a mid-twentieth-century school (RGA 20), 11 houses built between the late nineteenth and mid-twentieth centuries (RGA 4–7, 14–19, and 21), a mid-twentieth-century gas station (RGA 11), and three mid-twentieth-century industrial/commercial buildings (RGA 8–10). As a result of the survey, one of the historic resources was recommended eligible for listing in the NRHP, the First Presbyterian Church and Cemetery of Ewing (RGA 3). Additionally, the survey for the Aeronautical Turbine Laboratory Complex Historic District (RGA 2) determined that the complex remained eligible under Criterion A for its associations with aeronautical technology advancements following World War II and during the Cold War and under Criterion C as a well-preserved collection of mid-twentieth-century industrial buildings built by the Navy for aeronautical testing and research. The complex was constructed in two phases of development spanning from 1942 to its closure in 1998. The earliest buildings on the property were constructed by General Motors during the 1940s to support their West Trenton-based naval aircraft manufacturing plant during World War II. Following the war, in 1949, ownership of the property was transferred to the United States Navy and ground was broken for the second phase of development which included the construction of the Aeronautical Turbine Laboratory (ATL). At the time of its completion during the mid-1950s, the ATL "was reportedly the most powerful and [technologically] advanced aircraft gas-turbine engine test facility in the world" (Louis Berger & Associates, Inc. 1998:1). Even after its completion, the ATL was continuously developed and improved to accommodate the rapid advancements made in aeronautical technologies during the mid-twentieth century. Overall, the studies done at the ATL made vital contributions to aeronautical engineering, safety, and aviation science "by gathering empirical data and then establishing aircraft industry standards governing the performance of engines, lubricants, and fuels" (Louis Berger & Associates, Inc. 1998:1). These studies ultimately led to notable advancements in the United States' military jet-engine technology during the Cold War military-arms race. At the height of its operations the complex consisted of over 25 buildings and structures. Fieldwork conducted on August 29 showed that the complex was in the process of being fully demolished for redevelopment. As a result, the historic property no longer retains integrity of materials, design, workmanship, feeling, or association and, as such, can no longer be found eligible for listing in the NRHP. For this reason, despite its historical and architectural significance, the Aeronautical Turbine Laboratory Complex Historic District was ultimately not recommended eligible for listing in the NRHP. The intensive-level survey, including individual building descriptions, historical development, and assessments of significance, integrity, and NRHP eligibility, has been conducted in accordance with the NJHPO's *Guidelines for Architectural Survey* (Splain 1999) and has been compiled on NJHPO Survey Forms located in Appendix E of this report.

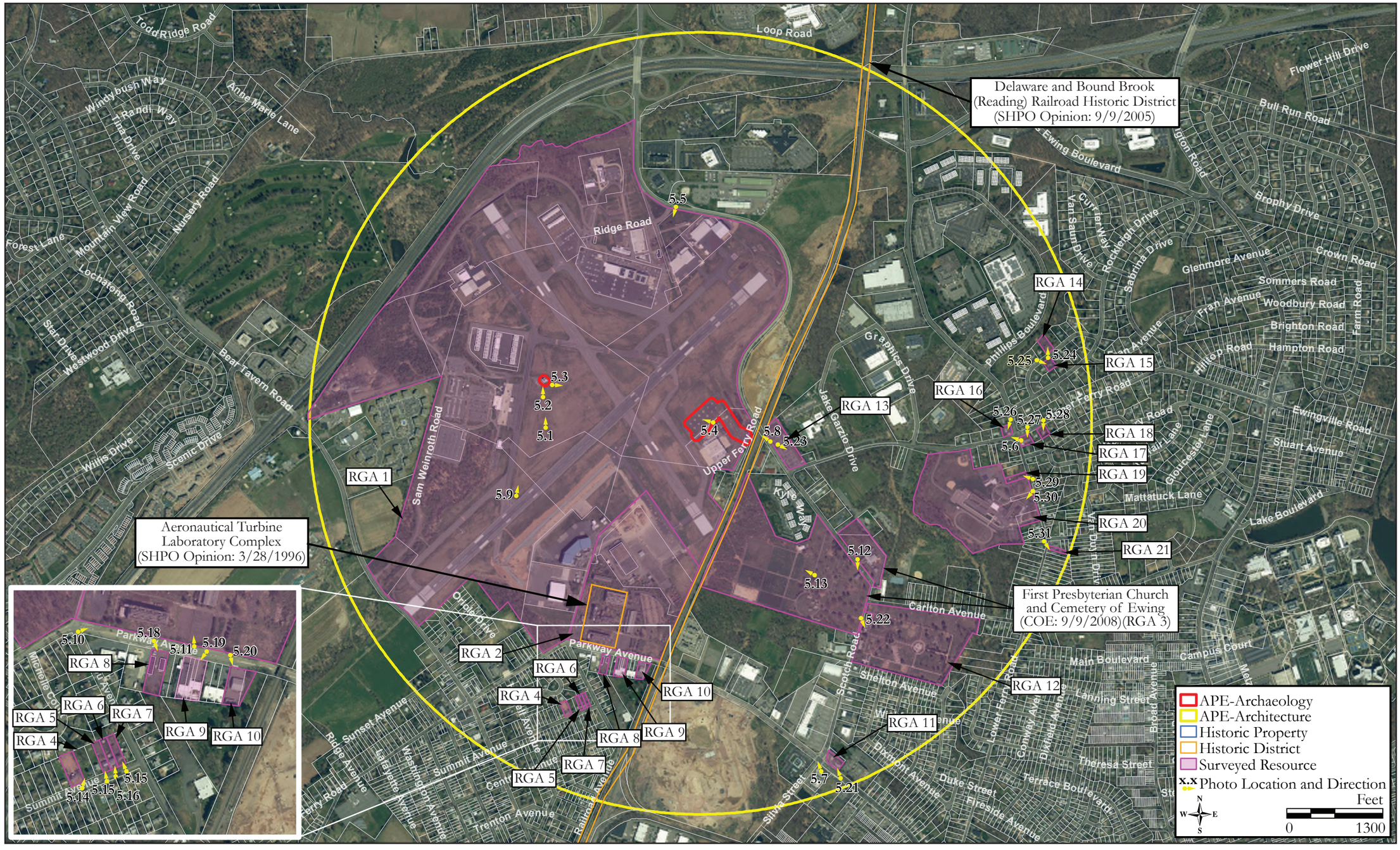

Figure 5.1: Aerial map showing the APE-Architecture, historic architectural properties, surveyed resources, and photograph locations and directions (NJOGIS 2020).



Plate 5.1: Overview of the existing Air Traffic Control Tower within the Trenton-Mercer Airport.

Photo View: North

Photographer: Jane Nasta

Date: August 29, 2024



Plate 5.2: View of the existing Air Traffic Control Tower within the Trenton-Mercer Airport.

Photo View: North

Photographer: Jane Nasta

Date: August 29, 2024



Plate 5.3: View looking from the existing Air Traffic Control Tower looking towards the proposed location of the new tower.

Photo View: East

Photographer: Jane Nasta

Date: August 29, 2024



Plate 5.4: View from the location of the proposed Air Traffic Control Tower looking towards the existing tower.

Photo View: Northwest

Photographer: Jane Nasta

Date: August 29, 2024



Plate 5.5: View of the Trenton-Mercer Airport complex from Scotch Road.

Photo View: South

Photographer: Jane Nasta

Date: August 29, 2024



Plate 5.6: View looking towards the project location from the intersection of Lower Ferry Road and Upper Ferry Road.

Photo View: Northwest

Photographer: Matt Goldberg

Date: September 10, 2024



Plate 5.7: View looking towards the project location from the intersection of Scotch Road and Parkway Avenue.

Photo View: Northwest

Photographer: Matt Goldberg

Date: September 10, 2024



Plate 5.8: View of the Delaware and Bound Brook (Reading) Railroad Historic District (SHPO Opinion: 9/9/2005) looking towards the project location.

Photo View: Northwest

Photographer: Matt Goldberg

Date: September 10, 2024



Plate 5.9: View of the Trenton-Mercer Airport (RGA 1).

Photo View: North

Photographer: Matt Goldberg

Date: August 29, 2024



Plate 5.10: View of the Aeronautical Turbine Laboratory/Naval Air Warfare Center Aircraft Division complex (RGA 2).

Photo View: Northeast

Photographer: Jane Nasta

Date: September 10, 2024



Plate 5.11: View showing the Aeronautical Turbine Laboratory/Naval Air Warfare Center Aircraft Division complex (RGA 2) and looking towards the project location.

Photo View: North

Photographer: Jane Nasta

Date: September 10, 2024



Plate 5.12: View of the First Presbyterian Church and Cemetery Complex of Ewing (RGA 3).

Photo View: South

Photographer: Jane Nasta

Date: September 10, 2024



Plate 5.13: View showing the First Presbyterian Church and Cemetery Complex of Ewing (RGA 3) and looking towards the project location.

Photo View: Northwest

Photographer: Jane Nasta

Date: September 10, 2024



Plate 5.14: View of the dwelling at 110 Summit Avenue (RGA 4).

Photo View: Northeast

Photographer: Jane Nasta

Date: September 10, 2024



Plate 5.15: View of the dwelling 106 Summit Avenue (RGA 5).

Photo View: North

Photographer: Jane Nasta

Date: September 10, 2024



Plate 5.16: View of the dwelling at 104 Summit Avenue (RGA 6).

Photo View: North

Photographer: Jane Nasta

Date: September 10, 2024



Plate 5.17: View of the dwelling at 102 Summit Avenue (RGA 7).

Photo View: Northwest

Photographer: Jane Nasta

Date: September 10, 2024



Plate 5.18: View of the commercial buildings at 1523-1525 Parkway Avenue (RGA 8).

Photo View: Southeast

Photographer: Jane Nasta

Date: September 10, 2024



Plate 5.19: View of the commercial building at 1515 Parkway Avenue (RGA 9).

Photo View: Southwest

Photographer: Jane Nasta

Date: September 10, 2024



Plate 5.20: View of the commercial building at 1505 Parkway Avenue (RGA 10).

Photo View: South

Photographer: Jane Nasta

Date: September 10, 2024



Plate 5.21: View of the gas station at 1252 Parkway Avenue (RGA 11).

Photo View: Northwest

Photographer: Matt Goldberg

Date: September 10, 2024



Plate 5.22: View of the Ewing Cemetery and Crematory (RGA 12).

Photo View: Southeast

Photographer: Matt Goldberg

Date: September 10, 2024



Plate 5.23: View of the Glen Rock Shopping Center (RGA 13).

Photo View: Southeast

Photographer: Matt Goldberg

Date: September 10, 2024



Plate 5.24: View of the dwelling at 14 Corey Road (RGA 14).

Photo View: North

Photographer: Matt Goldberg

Date: September 10, 2024



Plate 5.25: View of the dwelling at 7 Corey Road (RGA 15).

Photo View: Southeast

Photographer: Matt Goldberg

Date: September 10, 2024



Plate 5.26: View of the dwelling at 1359 Lower Ferry Road (RGA 16).

Photo View: South

Photographer: Matt Goldberg

Date: September 10, 2024



Plate 5.27: View of the dwelling at 143 Upper Ferry Road (RGA 17).

Photo View: South

Photographer: Matt Goldberg

Date: September 10, 2024



Plate 5.28: View of the dwelling at 131 Upper Ferry Road (RGA 18).

Photo View: South

Photographer: Matt Goldberg

Date: September 10, 2024



Plate 5.29: View of the dwelling at 1337 Lower Ferry Road (RGA 19).

Photo View: West

Photographer: Matt Goldberg

Date: September 10, 2024



Plate 5.30: View of the Fisher Middle School (RGA 20).

Photo View: Southwest

Photographer: Jane Nasta

Date: September 10, 2024



Plate 5.31: View of the dwelling at 1290 Lower Ferry Road (RGA 21).

Photo View: Southeast

Photographer: Matt Goldberg

Date: September 10, 2024

5.1 Identification of Historic Architectural Properties

Delaware and Bound Brook (Reading) Railroad Historic District (SHPO Opinion: 9/9/2005)
The D&BBRRHD is eligible for listing in the NRHP under Criterion A (see Plate 5.8). The construction of the railroad is credited for breaking the monopoly of rail transportation between Philadelphia and New York, which was held by the Pennsylvania Railroad, the successor to the Camden & Amboy Railroad. The D&BBRR also improved the fortunes of the Central Railroad of New Jersey through increased traffic on the new line and gave the Philadelphia and Reading Railroad and the Baltimore and Ohio Railroad direct access to the Port of New York (Lynn Drobbin & Associates 2005). Contributing resources to the district within the APE-Architecture include the bridge that carries the railroad across Scotch Road, the track, and the trackbed.

First Presbyterian Church and Cemetery of Ewing (COE: 9/9/2008) (RGA 3)
The First Presbyterian Church and Cemetery of Ewing is a locally significant example of a Presbyterian church and associated burial ground in Ewing Township, Mercer County, New Jersey (see Plates 5.12–5.13). It is eligible for listing in the NRHP under Criterion A for its association with Ewing's settlement by English and Scottish Presbyterians and the site's ongoing use for worship, religious education, and burials by the local Presbyterian community. It is also eligible under Criterion C as a distinctive example of a mid-nineteenth-century Romanesque Revival-style church. The property has a period of significance from 1709, when the property was initially developed as a Presbyterian church and burial ground, to circa 1960, when many of the associated church buildings underwent alterations to their architecture and use.

5.2 Assessment of Effects

Delaware and Bound Brook (Reading) Railroad Historic District (SHPO Opinion: 9/9/2005)
As currently designed, the proposed project will have no adverse effect on the D&BBRRHD. The new ATCT may be visible from select locations within the section of the D&BBRRHD that extends along the east side of the airport within the APE-Architecture (see Plate 5.8). The linear historic district, which extends from Trenton to Weehawken, has seen alterations to its setting in numerous locations, and views of the new ATCT for rail passengers will be limited due to the presence of thick tree lines between the railroad right-of-way and the adjacent project location. Further, the project as proposed will not diminish the overall integrity and significance of the district, which is eligible for its association with historic transportation, commerce, and engineering advances in New Jersey. For these reasons, the project as proposed will have no adverse effect on the D&BBRRHD.

First Presbyterian Church and Cemetery of Ewing (COE: 9/9/2008) (RGA 3)
As currently designed, the proposed project will have no adverse effect on the First Presbyterian Church and Cemetery of Ewing and the relocation of the ATCT closer to the historic property combined with the increased height of the structure could slightly alter the setting. The historic property is eligible for listing under Criterion A for its religious associations with the English and Scottish Presbyterians and under Criterion C as an example of Romanesque Revival-style architecture and as a remarkable collection of burial markers. Presently, the historic property generally retains a secluded and bucolic setting, although it abuts the existing airport. Current modern intrusions include vehicular traffic along Scotch Road, which bisects the historic property, and noise from airport operations, including planes taking off and landing. Based on viewshed analysis, the existing ATCT is visible from limited areas including the tops of trees, the roof of the church, and in several discrete locations in the western section of the cemetery that date to the twenty-first century and were therefore built outside the period of significance for the historic property. While the current tower is visible from the property, it is not discernable during the daytime, and it is likely that view of the new tower will also be limited during the day.

In general, the proposed new ATCT will not drastically change or diminish the historic property's integrity of setting (see Plate 5.13). With the exception of one isolated location northwest of the church, views of the new ATCT will be concentrated in the western portion of the cemetery, where

graves were established during the twenty-first century and, since they were not constructed within the period of significance (1709–circa 1960), do not contribute to the significance or eligibility of the historic property. Although the proposed new ATCT will be more visible than the existing tower, it will not introduce a completely new visual element visible the historic property. Additionally, the uppermost area of the 117-foot tower will consist of scattered narrow antennas of approximately 20 feet in height that will be difficult to discern amongst the existing tree lines and against the backdrop of the sky. At night, the flashing beacon may be slightly more visible than the existing due to the change in height and location of the new tower, but the beacon will be located at the top of the cab, approximately 15 or 20 feet below the top of the tower, and will not be a drastic change from existing airport light pollution. Overall, visual effects to the historic property will be limited and will not diminish the character-defining features, including the Romanesque Revival design of the church and its historic associations with early Presbyterians in Ewing, that qualify the First Presbyterian Church and Cemetery of Ewing for listing in the NRHP. For these reasons, the project as proposed will not constitute an adverse effect to this historic property.

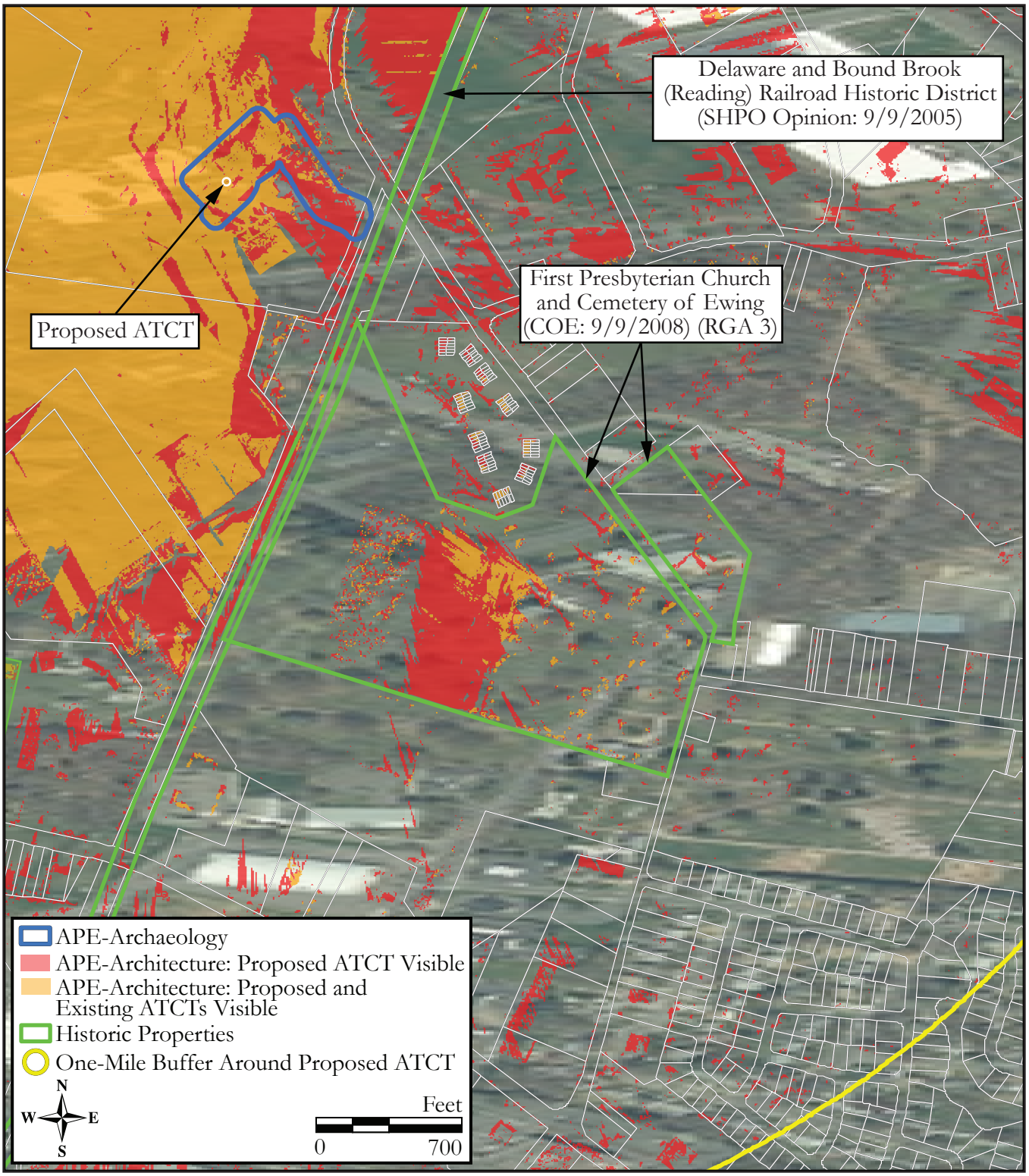

Figure 5.2: Detail aerial map showing the First Presbyterian Church and Cemetery of Ewing (COE: 9/9/2008) (RGA 3), the partially redacted APE-Archaeology, and the APE-Architecture (NJOGIS 2020).

6.0 CONCLUSIONS AND RECOMMENDATIONS

RGA completed a Phase IA historical and archaeological survey and Intensive-level historic architectural survey for proposed improvements to the Trenton-Mercer Airport located at 1100 Terminal Circle Drive and along Scotch Road in Ewing Township, Mercer County, New Jersey.

Based on background research, grassy areas surrounding existing helicopter pads in the eastern portion of the APE-Archaeology that are within 500 feet of the former West Branch Shabakunk Creek alignment have an assessed high sensitivity for pre-Contact period archaeological resources. The remainder of the APE-Archaeology has an assessed low sensitivity for pre-Contact period archaeological resources and all of the APE-Archaeology has an assessed low historic archaeological sensitivity. A Phase IB archaeological survey is recommended in areas of assessed high archaeological sensitivity. No further archaeological survey is recommended elsewhere in the APE-Archaeology.

The Intensive-level historic architectural survey concluded that there are three previously documented historic property listed in the NJR and/or NRHP or eligible for listing in the NRHP within the APE-Architecture: the Aeronautical Turbine Laboratory Complex Historic District (SHPO Opinion: 3/28/1996) (RGA 2), the D&BBRRHD (SHPO Opinion: 9/9/2005), and the First Presbyterian Church and Cemetery of Ewing (COE: 9/9/2008) (RGA 3). Nineteen additional resources were identified within the APE-Architecture and consist of: the Trenton-Mercer Airport (RGA 1), 11 houses built between the late nineteenth and mid-twentieth centuries (RGA 4–7, 14–19, and 21), an early twentieth-century cemetery and crematory (RGA 12), a mid-twentieth-century school (RGA 20), a mid-twentieth-century gas station (RGA 11), 3 mid-twentieth-century industrial/commercial buildings (RGA 8–10), and an early 1970s shopping center (RGA 13). As a result of the survey, RGA agreed with the 2008 Certificate of Eligibility and determined that the First Presbyterian Church and Cemetery of Ewing (RGA 3) does retain sufficient historic integrity to qualify for listing in the NRHP. The survey also determined that, due to its demolition, the Aeronautical Turbine Laboratory Complex Historic District (RGA 2) no longer retained sufficient historic integrity to qualify for listing on the NRHP.

Although the proposed project is located within the viewshed of the D&BBRRHD, Aeronautical Turbine Laboratory Complex Historic District, and the First Presbyterian Church and Cemetery of Ewing, the project will have no adverse effect on these historic properties. The project as proposed will not diminish the integrity of setting for the resources or the character-defining features that qualify them as eligible for listing in the NJR and NRHP. No additional historic architectural survey is recommended.

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Woodward, Evan, and John Hageman
1883 *History of Burlington and Mercer Counties, New Jersey: With Biographical Sketches of Many of their Pioneers and Prominent Men*. Everts & Peck, Philadelphia, Pennsylvania.

APPENDIX A: QUALIFICATIONS OF THE PRINCIPAL INVESTIGATORS

THEODORE GOLD
ARCHAEOLOGIST (36 CFR 61)

YEARS OF EXPERIENCE
With this firm: 2017-Present
With other firms: 3

EDUCATION
MA 2016
University of South Florida
Applied Anthropology

BA 2013
University of Chicago
Anthropology

PROFESSIONAL TRAINING
40-hour Health and Safety Training for Hazardous Waste Operations and Emergency Response (OSHA 29 CFR 1910.120), August 2017; 8-hour HAZWOPER Refresher, Annually

PROFESSIONAL REGISTRATION
REGISTER OF PROFESSIONAL ARCHAEOLOGISTS

Theodore Gold is an Archaeologist at RGA with experience conducting archaeological field investigations for Phase I and II archaeological projects in New Jersey, Pennsylvania, Delaware, and Florida. Mr. Gold's experience includes in-field and laboratory artifact analysis and processing, and report writing. He has worked on cultural resources surveys completed in accordance with Section 106 of the National Historic Preservation Act and other municipal and state cultural resource regulations.

Representative Project Experience:

1771 Imperial Way, West Deptford Township, Gloucester County, NJ (Sponsor: Private Developer) As Archaeologist, oversaw Phase IB archaeological field investigations in connection with the proposed Commercial Warehouse Development in West Deptford Township, Gloucester County. The work was completed as per the archaeological guidelines of the NJ Historic Preservation Office and in compliance with the Freshwater Wetlands Protection Act (Section 7:7A).

Serruto Properties Mixed Use Development, Old Bridge Township, Middlesex County, NJ (Sponsor: Private Developer) As Archaeologist/Research Assistant participated in Phase IB archaeological field investigations in connection with the proposed Serruto Properties Mixed Use Development in Old Bridge Township, Middlesex County. The ongoing project is being conducted as per the archaeological guidelines of the NJ Historic Preservation Office and in compliance with the Freshwater Wetlands Protection Act (Section 7:7A).

County Route 537 Improvements, Freehold Township, Monmouth County, NJ (Sponsor: Monmouth County/North Jersey Transportation Planning Authority) As Archaeologist/Research Assistant participated in Phase II archaeological field investigations and cataloguing artifacts at a historic archaeological site for proposed improvements to County Route 537 in Freehold Township. The goal of the Phase II archaeological survey was to evaluate the National Register eligibility of the site and to assess effects of the project on them. The work was completed as part of the Local Capital Project Delivery Program administered by the North Jersey Transportation Planning Authority.

Galloway Road Land Development Project, Bensalem Township, Bucks County, PA (Sponsor: Private Developer) Archaeologist/Research Assistant for the Phase I archaeological survey performed in connection with the Galloway Road Land Development Project in Bensalem Township, Bucks County. Participated in the excavation of approximately 150 Shovel Test Pits (STPs) within undisturbed portions of the project area. The ongoing survey is being performed in compliance with Section 106 of the National Historic Preservation Act, as amended.

Judge Nathaniel Foster House, Lower Township, Cape May County, NJ (Sponsor: Township of Lower) Principal Investigator for a Phase IA archaeological survey to assess the archaeological sensitivity of a property containing an eighteenth-century dwelling. The survey was conducted as a supporting document to a New Jersey Historic Trust Historic Site Management Grant application. Areas of archaeological sensitivity were identified and delineated. The report complied with New Jersey Historic Preservation reporting and survey guidelines.

LAUREN DUNKLE
ARCHITECTURAL HISTORIAN (36 CFR 61)

YEARS OF EXPERIENCE
With this firm: 2019-Present

EDUCATION
MA 2019
Savannah College of Art and Design
Preservation Design

BS 2018
Philadelphia University
Architectural Studies

PROFESSIONAL TRAINING
NJ TRANSIT Safety Training

Lauren A. Dunkle's experience includes historical research and writing, architectural surveys and analysis, and National Register nominations. Ms. Dunkle has worked on cultural resources surveys completed in accordance with Section 106 of the National Historic Preservation Act and other municipal and state cultural resource regulations. She has experience using the computer-aided mapping programs including ArcGIS and AutoCAD. Ms. Dunkle's educational and professional experience meet the qualifications set forth in the Secretary of Interior's Standards for an Architectural Historian [36 CFR 61].

REPRESENTATIVE PROJECT EXPERIENCE:

Conestoga to Royalton Transmission Replacement Project, Dauphin and Lancaster Counties, PA (Sponsor: Amtrak) Assistant Architectural Historian for historic architectural surveys for the proposed 29-mile electric transmission line replacement through portions of Pennsylvania. The project included reconnaissance- and intensive-level historic architectural surveys that identified all resources more than 50 years of age within the APE-Architecture. As a result of the reconnaissance-level survey, 34 historic properties were inventoried and an additional 4 resources were surveyed at the intensive level: the Jacob Eshleman Farm at 2365 River Road in Conoy Township, the John Engle Farm at 1865 River Road in Conoy Township, the Blue Rock Mill/ Witmer's Mill at 2251 River Road in Manor Township, and the Witmer/Schultz Farm at 2277 and 2262 River Toad in Manor Township. Researched and composed a site development history and historic context for the Blue Rock Mill in Lancaster Count resulting in the recommendation of historic resource being eligible Under Criterion C for architecture as a notable example of its type.

Middlesex County River Road Improvements, Piscataway Township, Middlesex County, NJ (Sponsor: Middlesex County) Architectural Historian for various mitigation measures performed in connection with the proposed improvements of River Road, a contributing resource to the Road Up Raritan Historic District. Project tasks included historical research, composition of a written history, design consultation, and preparation of an interpretive sign. Research included visiting local repositories to review archival documents such as historic maps and photographs.

Burlington County Historic Smithville Pedestrian and Bicycle Mobility Enhancements and Traffic Calming Improvements Project, Dunham Lane to Powell Road, Southampton and Eastampton Townships, Burlington County, NJ (Sponsor: Burlington County) As Assistant Architectural Historian, researched and composed a site development history and historic context for multiple subject parcels located within Smithville as part of a Phase II archaeological survey performed in connection with Burlington County's Historic Smithville Pedestrian and Bicycle Mobility Enhancements and Traffic Calming Improvements Project at Dunham Lane to Powell Road. Primary document research included the review of deeds, wills, and probate record to reconstruct the ownership history and land use of the subject parcels from the early eighteenth century through the twenty-first century.

Clifton Broad North, LLC Arch Culvert, Former Hepburn Road over the Third River, City of Clifton, Passaic County, NJ (Sponsor: Clifton Broad North, LLC) Architectural Historian for the Historic American Engineering Record (HAER) recordation of the late-nineteenth century Hepburn Road Culvert (CBN LLL Arch Culvert) spanning Third River in the City of Clifton. The work was undertaken to comply with the conditions of a New Jersey Freshwater Wetlands Permit and as a mitigation measure in advance of its proposed replacement.

Wireless Collocation at 300 Broadway, City of Newark, Essex County, NJ (Sponsor: U.S. Cellular) Architectural Historian for a visual effects assessment for a proposed wireless collocation project proposed to be located on a mid-1920s commercial building at 300 Broadway in the City of Newark. Delineated the Area of Potential Effects for Visual Effects and assessed the potential National Register eligibility for the condominium building. Determined that no historic properties would be adversely affected by the undertaking.

Compressor Station 321 Expansion Clifford Township, Susquehanna County, PA (Sponsor: Kinder Morgan) Architectural Historian for a Cultural Resources Survey for the proposed expansion of Compressor Station 321 along the Tennessee Gas Pipeline East 300 Line on two parcels in Clifford Township. The intensive-level survey identified two resources of more than 45 years of age within the APE-Architecture: the 1955 Tennessee Gas Pipeline Headquarters and an early twentieth-century former schoolhouse. Project tasks included historic research and the completion of two survey forms where the two identified resources were evaluated for National Register-eligibility. The work was completed in accordance with Section 106 of the National Historic Preservation Act of 1966, as amended. As a result of the Intensive-level historic architectural survey, neither of the surveyed resources were recommended eligible for listing in the NRHP.

APPENDIX B: SUMMARY OF NATIONAL REGISTER CRITERIA

1. State and National Registers of Historic Places Criteria
2. Criteria of Adverse Effect

1. State and National Registers of Historic Places Criteria

Significant historic properties include districts, structures, objects, or sites that are at least 50 years of age and meet at least one National Register criterion. Criteria used in the evaluation process are specified in the Code of Federal Regulations, Title 36, Part 60, National Register of Historic Places (36 CFR 60.4). To be eligible for inclusion in the National Register of Historic Places, a historic property(s) must possess:

> the quality of significance in American History, architecture, archaeology, engineering, and culture [that] is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

a) that are associated with events that have made a significant contribution to the broad patterns of our history, or

b) that are associated with the lives of persons significant in our past, or

c) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components lack individual distinction, or

d) that have yielded, or may be likely to yield, information important in prehistory or history (36 CFR 60.4).

There are several criteria considerations. Ordinarily, cemeteries, birthplaces, or graves of historical figures, properties owned by religious institutions or used for religious purposes, structures that have been moved from their original locations, reconstructed historic buildings, properties primarily commemorative in nature, and properties that have achieved significance within the past 50 years shall not be considered eligible for the National Register of Historic Places. However, such properties will qualify if they are integral parts of districts that do meet the criteria or if they fall within the following categories:

a) a religious property deriving primary significance from architectural or artistic distinction or historical importance, or

b) a building or structure removed from its original location but which is significant primarily for architectural value, or which is the surviving structure most importantly associated with a historic person or event, or

c) a birthplace or grave of a historical figure of outstanding importance if there is no other appropriate site or building directly associated with his/her productive life, or

d) a cemetery which derives its primary significance from graves of persons of transcendent importance, from age, from distinctive design features, or from association with historic events, or

e) a reconstructed building when accurately executed in a suitable environment and presented in a dignified manner as part of a restoration master plan, and when no other building or structure with the same association has survived, or

f) a property primarily commemorative in intent if design, age, tradition, or symbolic value has invested it with its own historic significance, or

g) a property achieving significance within the past 50 years if it is of exceptional importance. (36 CFR 60.4)

When conducting National Register evaluations, the physical characteristics and historic significance of the overall property are examined. While a property in its entirety may be considered eligible based on Criteria A, B, C, and/or D, specific data is also required for individual components therein based on date, function, history, and physical characteristics, and other information. Resources that do not relate in a significant way to the overall property may contribute if they independently meet the National Register criteria.

A contributing building, site, structure, or object adds to the historic architectural qualities, historic associations, or archeological values for which a property is significant because a) it was present during the period of significance, and possesses historic integrity reflecting its character at that time or is capable of yielding important information about the period, or b) it independently meets the National Register criteria. A non-contributing building, site, structure, or object does not add to the historic architectural qualities, historic associations, or archeological values for which a property is significant because a) it was not present during the period of significance, b) due to alterations, disturbances, additions, or other changes, it no longer possesses historic integrity reflecting its character at that time or is incapable of yielding important information about the period, or c) it does not independently meet the National Register criteria.

2. Criteria of Adverse Effect

Whenever a historic property may be affected by a proposed undertaking, Federal agency officials must assess whether the project constitutes an adverse effect on the historic property by applying the criteria of adverse effect. According to the Advisory Council on Historic Preservation, the criteria of adverse effect (36 CFR 800.5), is as follows:

> (1) An adverse effect is found when an undertaking may alter, directly or indirectly, any of the characteristics of a historic property that would qualify it for inclusion in the National Register, in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association. Consideration shall be given to all qualifying characteristics of a historic property, including those that may have been identified subsequent to the original evaluation for the property's eligibility for the National Register. Adverse effects may include reasonably foreseeable effects caused by the undertaking that may occur later in time, be farther removed in distance or cumulative.
>
> (2) Adverse effects on historic properties include, but are not limited to (36 CFR 800.5(a)(2)):
>
> i) Physical destruction of or damage to all or part of the property;
>
> ii) Alteration of a property, including restoration, rehabilitation, repair, maintenance, stabilization, hazardous material remediation and provision of handicapped access, that is not consistent with the Secretary's Standards for the Treatment of Historic Properties (36 CFR part 68) and applicable guidelines;
>
> iii) Removal of the property from its historic location;
>
> iv) Change of the character of the property's use or of physical features within the property's setting that contribute to its historic significance;

v) Introduction of visual, atmospheric or audible elements that diminish the integrity of the property's significant historic features;

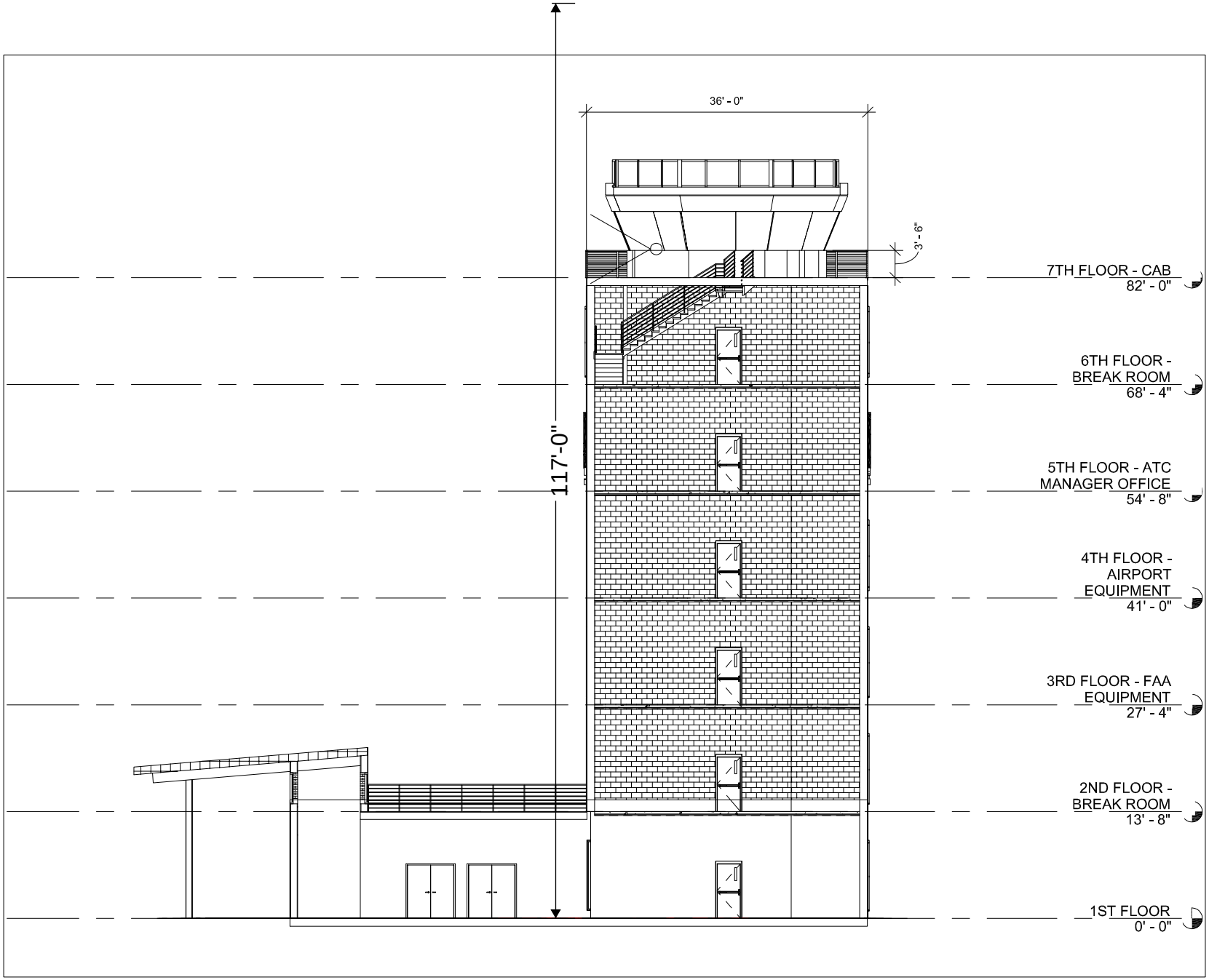
vi) Neglect of a property which causes its deterioration, except where such neglect and deterioration are recognized qualities of a property of religious and cultural significance to an Indian tribe or Native Hawaiian organization; and

vii) Transfer, lease, or sale of property out of Federal ownership or control without adequate and legally enforceable restrictions or conditions to ensure long-term preservation of the property's historic significance.

A finding of adverse effect or no adverse effect could occur based on the extent of alteration to a historic property, and the proposed treatment measures to mitigate the effects of a proposed undertaking. According to 36 CFR 800.5(3)(b):

> The agency official, in consultation with the SHPO/THPO, may propose a finding of no adverse effect when the undertaking's effects do not meet the criteria of § 800.5(a)(1) or the undertaking is modified or conditions are imposed, such as the subsequent review of plans for rehabilitation by the SHPO/THPO to ensure consistency with the Secretary's Standards for the Treatment of Historic Properties (36 CFR part 68) and applicable guidelines, to avoid adverse effects.

APPENDIX C: PROJECT PLANS


36' - 0"
3' - 6"
117'-0"
7TH FLOOR - CAB
82' - 0"
6TH FLOOR -
BREAK ROOM
68' - 4"
5TH FLOOR - ATC
MANAGER OFFICE
54' - 8"
4TH FLOOR -
AIRPORT
EQUIPMENT
41' - 0"
3RD FLOOR - FAA
EQUIPMENT
27' - 4"
2ND FLOOR -
BREAK ROOM
13' - 8"
1ST FLOOR
0' - 0"



APPENDIX D: RECORD OF PUBLIC CONSULTATION

Agencies and individuals with an identified interest in archaeology, history, or historic preservation were sent consultation letters as part of this Phase IA historical and archaeological survey and Intensive-level historic architectural survey. The letters included a map showing the project location. Interested parties were asked to provide information on cultural resources that may be affected by the proposed project.

The following persons and/or organizations were contacted:

Idamis Perez-Margicin, Chief
c/o Lisa Tramo, Secretary to the Chief
Mercer County Culture & Heritage Division
640 South Broad Street, Room 417
P.O. Box 8068
Trenton, NJ 08650
Via email ltramo@mercercounty.org
Sent: June 18, 2023
Replied: None to date

Jim Castelize III, Chair
Ewing Township Historic Preservation Commission
27 Federal City Road
Ewing, NJ 08638
Via email ewinghpc@gmail.com
Sent: June 18, 2023
Replied: July 21, 2023

Stated that they did not believe there to be anything of historical significance within the project area but did point out that the Ewing Church Cemetery property was issued a COE by the NJHPO.

George Leader, Ph.D., President
Archaeological Society of New Jersey
c/o The College of New Jersey
Department of Sociology and Anthropology
Social Sciences Building 312
2000 Pennington Road
Ewing, New Jersey 08628
Via email asofnj@gmail.com
Sent: June 18, 2023
Replied: June 18, 2023

Confirmed that the letter was received.

Rebecca Urban, President
Ewing Township Historic Preservation Society
27 Federal City Road
Ewing, New Jersey 08638
Via email info@ethps.org
Sent: June 18, 2023
Replied: June 19, 2023

Recommended contacting the Ewing Township Historic Preservation Commission.

Susan Bachor, Preservation Representative
Delaware Tribe of Indians
126 University Circle
East Stroudsburg, PA 18301
Sent: July 19, 2023
Replied: None to date

Devon Frazier, Tribal Historic Preservation Officer
Absentee-Shawnee Tribe of Indians of Oklahoma
2025 South Gordon Cooper Drive
Shawnee, OK 74801
Sent: July 19, 2023
Replied: None to date

Larry Heady, Tribal Historic Preservation Officer
Delaware Tribe of Indians
125 Dorry Lane
Grants Pass Oregon, OR 97527
Sent: July 19, 2023
Replied: None to date

Katelyn Lucas, Tribal Historic Preservation Officer
Delaware Tribe of Indians
P.O. Box 825
Anadarko, OK 73005
Sent: July 19, 2023
Replied: None to date

Tanya Tipton, Tribal Historic Preservation Officer
Shawnee Tribe
29 South Highway 69 A
Miami, OK 74354
Sent: July 19, 2023
Replied: None to date

RICHARD GRUBB & ASSOCIATES
Historic Architecture • Archaeology • Historical Research
259 Prospect Plains Road | Building D | Cranbury, New Jersey 08512 | 609-655-0692 | rgaincorporated.com

July 18, 2023

George Leader, Ph.D., President
Archaeological Society of New Jersey
c/o The College of New Jersey
Department of Sociology and Anthropology
Social Sciences Building 312
2000 Pennington Road
Ewing, New Jersey 08628
Via email asofnj@gmail.com

Re: **Consultation Letter, Phase IA Historical and Archaeological Survey and Reconnaissance-level Historic Architectural Survey, Trenton-Mercer Airport, Air Traffic Control Tower Relocation, Ewing Township, Mercer County, New Jersey**

Dear Dr. Leader:

Trenton-Mercer Airport in Ewing Township, Mercer County, New Jersey is proposing the removal of an existing air traffic control tower (ATCT) and the installation of a new (replacement) ATCT building and associated site improvements at the new ATCT, including an access road, parking, utilities, and landscaping. In advance of the proposed project Richard Grubb & Associates is performing a Phase IA archaeological survey and a Reconnaissance-level historic architectural survey to assess archaeological sensitivity and determine if buildings over 50-years of age are present in the project footprint and the viewshed of the new ATCT.

The proposed work falls under the review authority of the Federal Aviation Administration (FAA), necessitating compliance with Section 106 of the National Historic Preservation Act (NHPA), as amended, and the preparation of an Environmental Assessment (EA) under the National Environmental Policy Act (NEPA). If you are aware of any significant historic, or archaeological resources that may be affected by the project or have any information regarding the project, please respond within 10 days of receipt of this letter. Enclosed for your use is a USGS map showing the location of the proposed project. For safety reasons, proposed utility corridors associated with the project are not shown on the attached map.

If you have any concerns, or information pertinent to this project, RGA would be interested in receiving your comments. Please feel free to contact me at 415-531-3234 or via email at tgold@rgaincorporated.com.

Yours truly,

Theodore Gold, M.A. RPA
Archaeologist

w/enclosure
cc: Jennifer LaStella, Davey Resource Group, Inc.
Danielle Rosa, DY Consultants

Michael Gall

From: Archaeological Society of New Jersey <asofnj@gmail.com>
Sent: Tuesday, July 18, 2023 11:10 AM
To: Ted Gold
Cc: Michael Gall; jennifer.lastella@davey.com; drosa@dyconsultants.com
Subject: Re: RGA Consultation for Trenton-Mercer Airport

Thanks, Ted.

Best,
George M. Leader, Ph.D.
ASNJ President

On Tue, Jul 18, 2023 at 10:49 AM Ted Gold <tgold@rgaincorporated.com> wrote:

> Dear Dr. Leader:
>
> My name is Ted Gold, and I'm contacting you on behalf of Richard Grubb and Associates for consultation. I've attached a consultation letter and USGS project location map for the referenced project area in Ewing Township, Mercer County.
>
> Please let us know if you have any information on historic resources in the project area. As always, we appreciate your assistance.
>
> Thanks and best regards,

Theodore Gold
Archaeologist
He/him/his

Richard Grubb & Associates, Inc.
259 Prospect Plains Road, Building D | Cranbury, New Jersey 08512
P. 609-655-0692 x 308 C. 415-531-3234
tgold@rgaincorporated.com | www.rgaincorporated.com

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July 18, 2023

Jim Castelize III, Chair
Ewing Township Historic Preservation Commission
27 Federal City Road
Ewing, NJ 08638
Via email ewinghpc@gmail.com

Re: **Consultation Letter, Phase IA Historical and Archaeological Survey and Reconnaissance-level Historic Architectural Survey, Trenton-Mercer Airport, Air Traffic Control Tower Relocation, Ewing Township, Mercer County, New Jersey**

Dear Mr. Castelize:

Trenton-Mercer Airport in Ewing Township, Mercer County, New Jersey is proposing the removal of an existing air traffic control tower (ATCT) and the installation of a new (replacement) ATCT building and associated site improvements at the new ATCT, including an access road, parking, utilities, and landscaping. In advance of the proposed project Richard Grubb & Associates is performing a Phase IA archaeological survey and a Reconnaissance-level historic architectural survey to assess archaeological sensitivity and determine if buildings over 50-years of age are present in the project footprint and the viewshed of the new ATCT.

The proposed work falls under the review authority of the Federal Aviation Administration (FAA), necessitating compliance with Section 106 of the National Historic Preservation Act (NHPA), as amended, and the preparation of an Environmental Assessment (EA) under the National Environmental Policy Act (NEPA). If you are aware of any significant historic, or archaeological resources that may be affected by the project or have any information regarding the project, please respond within 10 days of receipt of this letter. Enclosed for your use is a USGS map showing the location of the proposed project. For safety reasons, proposed utility corridors associated with the project are not shown on the attached map.

If you have any concerns, or information pertinent to this project, RGA would be interested in receiving your comments. Please feel free to contact me at 415-531-3234 or via email at tgold@rgaincorporated.com.

Yours truly,

Theodore Gold, M.A. RPA
Archaeologist

w/enclosure
cc: Jennifer LaStella, Davey Resource Group, Inc.
Danielle Rosa, DY Consultants

Michael Gall

From: Ted Gold
Sent: Thursday, July 20, 2023 2:46 PM
To: Michael Gall
Subject: Fw: RGA Consultation for Trenton-Mercer Airport

Theodore Gold
Archaeologist
He/him/his

Richard Grubb & Associates, Inc.
259 Prospect Plains Road, Building D | Cranbury, New Jersey 08512
P. 609-655-0692 x 308 C. 415-531-3234
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computer.

From: ETHPS <info@ethps.org>
Sent: Wednesday, July 19, 2023 11:15 AM
To: Ted Gold <tgold@rgaincorporated.com>
Subject: RE: RGA Consultation for Trenton-Mercer Airport

Mr. Gold,

Please contact the Ewing Township Historic Preservation **Commission**. This is the group that can help you with this inquiry.

Thank you,

A.K. Harter
Site Manager
Benjamin Temple House

From: Ted Gold [mailto:tgold@rgaincorporated.com]
Sent: Tuesday, July 18, 2023 10:54 AM

To: info@ethps.org
Cc: Michael Gall; jennifer.lastella@davey.com; drosa@dyconsultants.com
Subject: RGA Consultation for Trenton-Mercer Airport

Dear Ms. Urban:

My name is Ted Gold, and I'm contacting you on behalf of Richard Grubb and Associates for consultation. I've attached a consultation letter and USGS project location map for the referenced project area in Ewing Township, Mercer County.

Please let us know if you have any information on historic resources in the project area. As always, we appreciate your assistance.

Thanks and best regards,

Theodore Gold
Archaeologist
He/him/his

Richard Grubb & Associates, Inc.
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July 18, 2023

Rebecca Urban, President
Ewing Township Historic Preservation Society
27 Federal City Road
Ewing, New Jersey 08638
Via email asofnj@gmail.com

Re: **Consultation Letter, Phase IA Historical and Archaeological Survey and Reconnaissance-level Historic Architectural Survey, Trenton-Mercer Airport, Air Traffic Control Tower Relocation, Ewing Township, Mercer County, New Jersey**

Dear Ms. Urban:

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Yours truly,

Theodore Gold, M.A. RPA
Archaeologist

w/enclosure
cc: Jennifer LaStella, Davey Resource Group, Inc.
Danielle Rosa, DY Consultants

Michael Gall

From: Michael Gall
Sent: Friday, July 21, 2023 12:16 PM
To: Michael Gall
Subject: FW: RGA Consultation for Trenton-Mercer Airport

From: Ewing Township Historic Preservation Commission <ewinghpc@gmail.com>
Sent: Friday, July 21, 2023 11:51 AM
To: Ted Gold <tgold@rgaincorporated.com>; ethpcbrown@gmail.com <ethpcbrown@gmail.com>
Subject: Re: RGA Consultation for Trenton-Mercer Airport

Hi Ted,

I do not believe there to be anything of a historical importance in the areas you have highlighted, however I did want to point out that the Ewing Church Cemetery that is called out on your map has been issued a COE by the NJ SHPO office.

On Tue, Jul 18, 2023 at 10:55 AM Ted Gold <tgold@rgaincorporated.com> wrote:

> Dear Mr. Castelize:
>
> My name is Ted Gold, and I'm contacting you on behalf of Richard Grubb and Associates for consultation. I've attached a consultation letter and USGS project location map for the referenced project area in Ewing Township, Mercer County.
>
> Please let us know if you have any information on historic resources in the project area. As always, we appreciate your assistance.
>
> Thanks and best regards,

Theodore Gold
Archaeologist
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July 18, 2023

Idamis Perez-Margicin, Chief
c/o Lisa Tramo, Secretary to the Chief
Mercer County Culture & Heritage Division
640 South Broad Street, Room 417
P.O. Box 8068
Trenton, NJ 08650
Via email ltramo@mercercounty.org

Re: **Consultation Letter, Phase IA Historical and Archaeological Survey and Reconnaissance-level Historic Architectural Survey, Trenton-Mercer Airport, Air Traffic Control Tower Relocation, Ewing Township, Mercer County, New Jersey**

Dear Dr. Leader:

Trenton-Mercer Airport in Ewing Township, Mercer County, New Jersey is proposing the removal of an existing air traffic control tower (ATCT) and the installation of a new (replacement) ATCT building and associated site improvements at the new ATCT, including an access road, parking, utilities, and landscaping. In advance of the proposed project Richard Grubb & Associates is performing a Phase IA archaeological survey and a Reconnaissance-level historic architectural survey to assess archaeological sensitivity and determine if buildings over 50-years of age are present in the project footprint and the viewshed of the new ATCT.

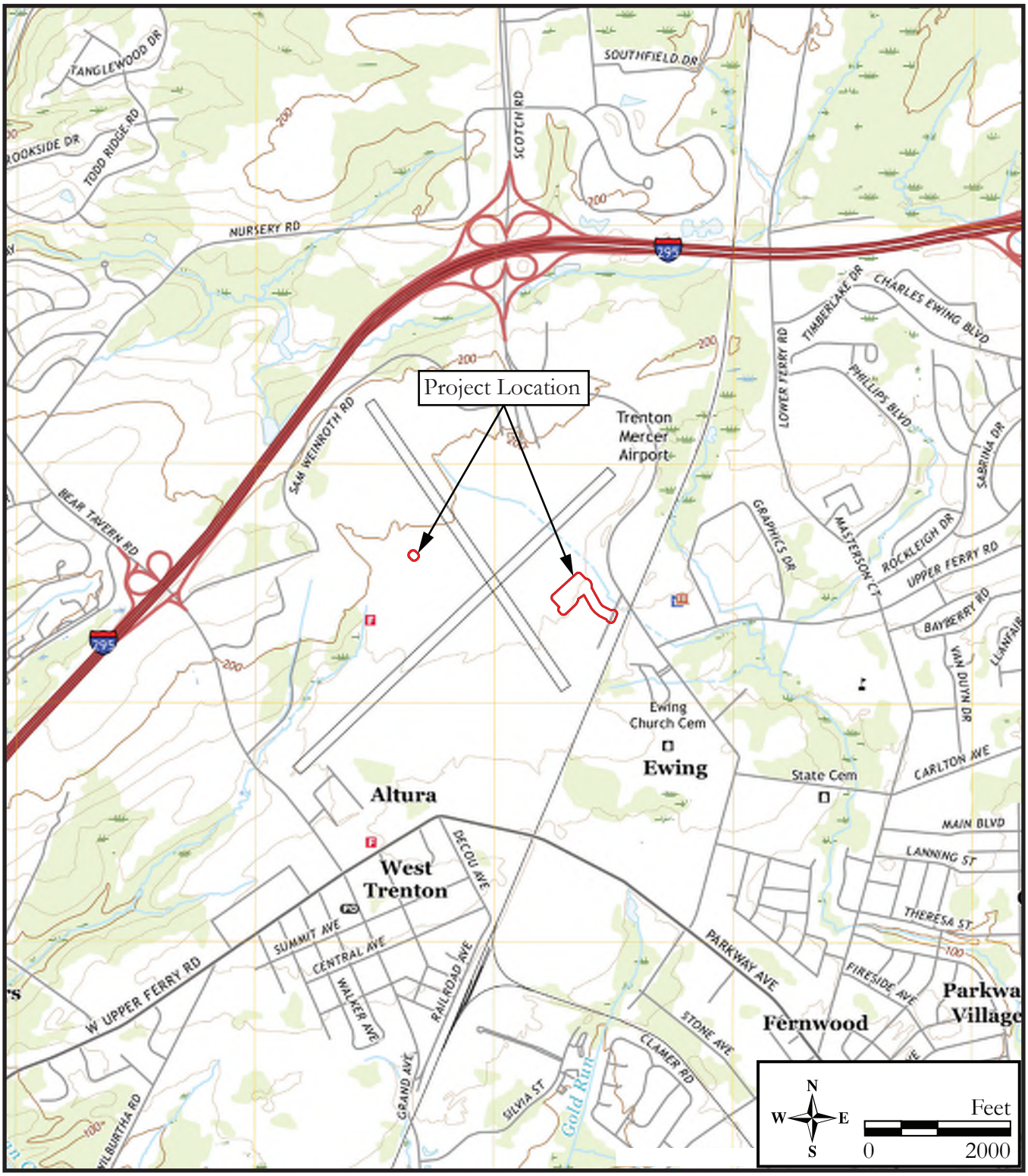
The proposed work falls under the review authority of the Federal Aviation Administration (FAA), necessitating compliance with Section 106 of the National Historic Preservation Act (NHPA), as amended, and the preparation of an Environmental Assessment (EA) under the National Environmental Policy Act (NEPA). If you are aware of any significant historic, or archaeological resources that may be affected by the project or have any information regarding the project, please respond within 10 days of receipt of this letter. Enclosed for your use is a USGS map showing the location of the proposed project. For safety reasons, proposed utility corridors associated with the project are not shown on the attached map.

If you have any concerns, or information pertinent to this project, RGA would be interested in receiving your comments. Please feel free to contact me at 415-531-3234 or via email at tgold@rgaincorporated.com.

Yours truly,

Theodore Gold, M.A. RPA
Archaeologist

w/enclosure
cc: Jennifer LaStella, Davey Resource Group, Inc.
Danielle Rosa, DY Consultants



Project Location Map
(2019 U.S.G.S. 7.5' Quadrangle: Pennington, NJ-PA).

U.S. Department
of Transportation
Federal Aviation Administration

Airports Division
Eastern Region
Delaware, Pennsylvania, New Jersey

FAA, Harrisburg Airports District Office
3905 Hartzdale Drive, Suite 508
Camp Hill, PA 17011
717-730-2830
717-730-2838 (Fax)

July 19, 2023

Ms. Susan Bachor, Preservation Representative
Delaware Tribe of Indians
126 University Circle
East Stroudsburg, PA 18301

Re: **Consultation Letter, Phase IA Historical and Archaeological Survey and Reconnaissance-level Historic Architectural Survey, Trenton-Mercer Airport, Air Traffic Control Tower Relocation, Ewing Township, Mercer County, New Jersey**

Dear Ms. Bachor:

Trenton-Mercer Airport in Ewing Township, Mercer County, New Jersey is proposing the removal of an existing air traffic control tower (ATCT) and the installation of a new (replacement) ATCT building and associated site improvements at the new ATCT, including an access road, parking, utilities, and landscaping. In advance of the proposed project Richard Grubb & Associates is performing a Phase IA archaeological survey and a Reconnaissance-level historic architectural survey to assess archaeological sensitivity and determine if buildings over 50-years of age are present in the project footprint and the viewshed of the new ATCT.

The proposed work falls under the review authority of the Federal Aviation Administration (FAA), necessitating compliance with Section 106 of the National Historic Preservation Act (NHPA), as amended, and the preparation of an Environmental Assessment (EA) under the National Environmental Policy Act (NEPA). If you are aware of any significant historic, or archaeological resources that may be affected by the project or have any information regarding the project, please respond within 30 days of receipt of this letter. Enclosed for your use is a USGS map showing the location of the proposed project. For safety reasons, proposed utility corridors associated with the project are not shown on the attached map.

Additionally, please let the FAA know if you would like to be continuously consulted on the proposed undertaking and receive archaeological technical survey reports. The FAA will formerly notify you if the Phase Phase IA Historical and Archaeological Survey and Reconnaissance-level Historic Architectural Survey identifies Native American archaeological resources, burial sites, and/or Traditional Cultural Properties.

If you have any concerns, or information pertinent to this project, the FAA would be interested in receiving your comments. Please feel free to contact Ms. Heather Davis-Jenkins at 717-730-2835 or at heather.f.davis-jenkins@faa.gov.

Sincerely,

Rick Harner

Rick Harner
Manager, Harrisburg Airports District Office

w/enclosure
cc: Melinda Montgomery, Airport Manager, Trenton-Mercer Airport
Danielle Rosa, DY Consultants

U.S. Department
of Transportation
**Federal Aviation
Administration**

Airports Division
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Delaware, Pennsylvania, New Jersey

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717-730-2838 (Fax)

July 19, 2023

Mr. Devon Frazier, Tribal Historic Preservation Officer
Absentee-Shawnee Tribe of Indians of Oklahoma
2025 South Gordon Cooper Drive
Shawnee, OK 74801

Re: **Consultation Letter, Phase IA Historical and Archaeological Survey and Reconnaissance-level Historic Architectural Survey, Trenton-Mercer Airport, Air Traffic Control Tower Relocation, Ewing Township, Mercer County, New Jersey**

Dear Mr. Frazier:

Trenton-Mercer Airport in Ewing Township, Mercer County, New Jersey is proposing the removal of an existing air traffic control tower (ATCT) and the installation of a new (replacement) ATCT building and associated site improvements at the new ATCT, including an access road, parking, utilities, and landscaping. In advance of the proposed project Richard Grubb & Associates is performing a Phase IA archaeological survey and a Reconnaissance-level historic architectural survey to assess archaeological sensitivity and determine if buildings over 50-years of age are present in the project footprint and the viewshed of the new ATCT.

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Additionally, please let the FAA know if you would like to be continuously consulted on the proposed undertaking and receive archaeological technical survey reports. The FAA will formerly notify you if the Phase Phase IA Historical and Archaeological Survey and Reconnaissance-level Historic Architectural Survey identifies Native American archaeological resources, burial sites, and/or Traditional Cultural Properties.

If you have any concerns, or information pertinent to this project, the FAA would be interested in receiving your comments. Please feel free to contact Ms. Heather Davis-Jenkins at 717-730-2835 or at heather.f.davis-jenkins@faa.gov.

Sincerely,

Rick Harner

Rick Harner
Manager, Harrisburg Airports District Office

w/enclosure
cc: Melinda Montgomery, Airport Manager, Trenton-Mercer Airport
Danielle Rosa, DY Consultants

U.S. Department
of Transportation
Federal Aviation Administration

Airports Division
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717-730-2838 (Fax)

July 19, 2023

Mr. Larry Heady, Tribal Historic Preservation Officer
Delaware Tribe of Indians
125 Dorry Lane
Grants Pass Oregon, OR 97527

Re: **Consultation Letter, Phase IA Historical and Archaeological Survey and Reconnaissance-level Historic Architectural Survey, Trenton-Mercer Airport, Air Traffic Control Tower Relocation, Ewing Township, Mercer County, New Jersey**

Dear Mr. Heady:

Trenton-Mercer Airport in Ewing Township, Mercer County, New Jersey is proposing the removal of an existing air traffic control tower (ATCT) and the installation of a new (replacement) ATCT building and associated site improvements at the new ATCT, including an access road, parking, utilities, and landscaping. In advance of the proposed project Richard Grubb & Associates is performing a Phase IA archaeological survey and a Reconnaissance-level historic architectural survey to assess archaeological sensitivity and determine if buildings over 50-years of age are present in the project footprint and the viewshed of the new ATCT.

The proposed work falls under the review authority of the Federal Aviation Administration (FAA), necessitating compliance with Section 106 of the National Historic Preservation Act (NHPA), as amended, and the preparation of an Environmental Assessment (EA) under the National Environmental Policy Act (NEPA). If you are aware of any significant historic, or archaeological resources that may be affected by the project or have any information regarding the project, please respond within 30 days of receipt of this letter. Enclosed for your use is a USGS map showing the location of the proposed project. For safety reasons, proposed utility corridors associated with the project are not shown on the attached map.

Additionally, please let the FAA know if you would like to be continuously consulted on the proposed undertaking and receive archaeological technical survey reports. The FAA will formerly notify you if the Phase Phase IA Historical and Archaeological Survey and Reconnaissance-level Historic Architectural Survey identifies Native American archaeological resources, burial sites, and/or Traditional Cultural Properties.

If you have any concerns, or information pertinent to this project, the FAA would be interested in receiving your comments. Please feel free to contact Ms. Heather Davis-Jenkins at 717-730-2835 or at heather.f.davis-jenkins@faa.gov.

Sincerely,

Rick Harner

Rick Harner
Manager, Harrisburg Airports District Office

w/enclosure
cc: Melinda Montgomery, Airport Manager, Trenton-Mercer Airport
Danielle Rosa, DY Consultants

U.S. Department
of Transportation
Federal Aviation Administration

Airports Division
Eastern Region
Delaware, Pennsylvania, New Jersey

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717-730-2838 (Fax)

July 19, 2023

Ms. Katelyn Lucas, Tribal Historic Preservation Officer
Delaware Nation, Oklahoma
P.O. Box 825
Anadarko, OK 73005

Re: **Consultation Letter, Phase IA Historical and Archaeological Survey and Reconnaissance-level Historic Architectural Survey, Trenton-Mercer Airport, Air Traffic Control Tower Relocation, Ewing Township, Mercer County, New Jersey**

Dear Ms. Lucas:

Trenton-Mercer Airport in Ewing Township, Mercer County, New Jersey is proposing the removal of an existing air traffic control tower (ATCT) and the installation of a new (replacement) ATCT building and associated site improvements at the new ATCT, including an access road, parking, utilities, and landscaping. In advance of the proposed project Richard Grubb & Associates is performing a Phase IA archaeological survey and a Reconnaissance-level historic architectural survey to assess archaeological sensitivity and determine if buildings over 50-years of age are present in the project footprint and the viewshed of the new ATCT.

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If you have any concerns, or information pertinent to this project, the FAA would be interested in receiving your comments. Please feel free to contact Ms. Heather Davis-Jenkins at 717-730-2835 or at heather.f.davis-jenkins@faa.gov.

Sincerely,

Rick Harner

Rick Harner
Manager, Harrisburg Airports District Office

w/enclosure
cc: Melinda Montgomery, Airport Manager, Trenton-Mercer Airport
Danielle Rosa, DY Consultants

U.S. Department
of Transportation
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July 19, 2023

Ms. Tanya Tipton, Tribal Historic Preservation Officer
Shawnee Tribe
29 South Highway 69 A
Miami, OK 74354

Re: **Consultation Letter, Phase IA Historical and Archaeological Survey and Reconnaissance-level Historic Architectural Survey, Trenton-Mercer Airport, Air Traffic Control Tower Relocation, Ewing Township, Mercer County, New Jersey**

Dear Ms. Tipton:

Trenton-Mercer Airport in Ewing Township, Mercer County, New Jersey is proposing the removal of an existing air traffic control tower (ATCT) and the installation of a new (replacement) ATCT building and associated site improvements at the new ATCT, including an access road, parking, utilities, and landscaping. In advance of the proposed project Richard Grubb & Associates is performing a Phase IA archaeological survey and a Reconnaissance-level historic architectural survey to assess archaeological sensitivity and determine if buildings over 50-years of age are present in the project footprint and the viewshed of the new ATCT.

The proposed work falls under the review authority of the Federal Aviation Administration (FAA), necessitating compliance with Section 106 of the National Historic Preservation Act (NHPA), as amended, and the preparation of an Environmental Assessment (EA) under the National Environmental Policy Act (NEPA). If you are aware of any significant historic, or archaeological resources that may be affected by the project or have any information regarding the project, please respond within 30 days of receipt of this letter. Enclosed for your use is a USGS map showing the location of the proposed project. For safety reasons, proposed utility corridors associated with the project are not shown on the attached map.

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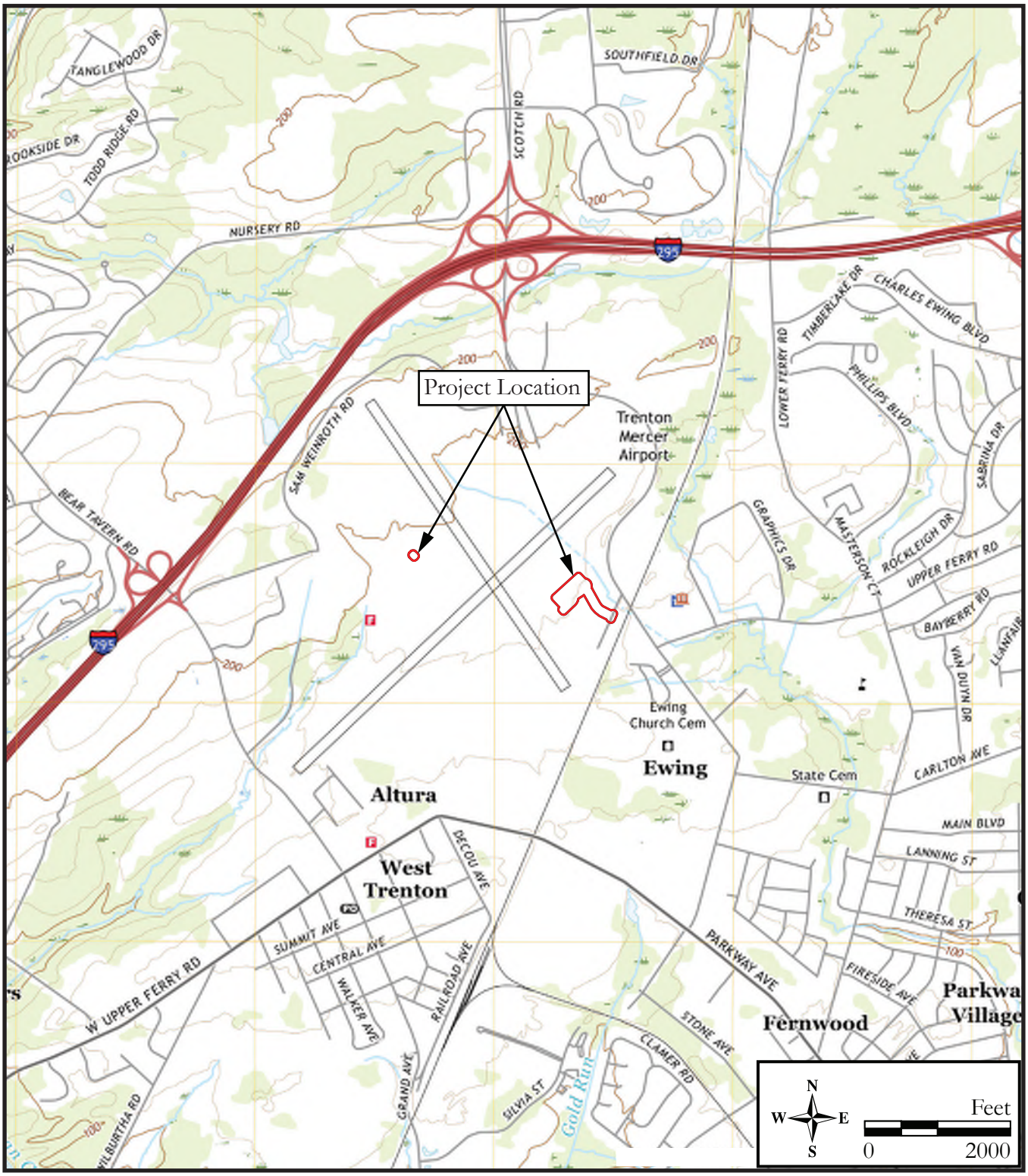
If you have any concerns, or information pertinent to this project, the FAA would be interested in receiving your comments. Please feel free to contact Ms. Heather Davis-Jenkins at 717-730-2835 or at heather.f.davis-jenkins@faa.gov.

Sincerely,

Rick Harner

Rick Harner
Manager, Harrisburg Airports District Office

w/enclosure
cc: Melinda Montgomery, Airport Manager, Trenton-Mercer Airport
Danielle Rosa, DY Consultants

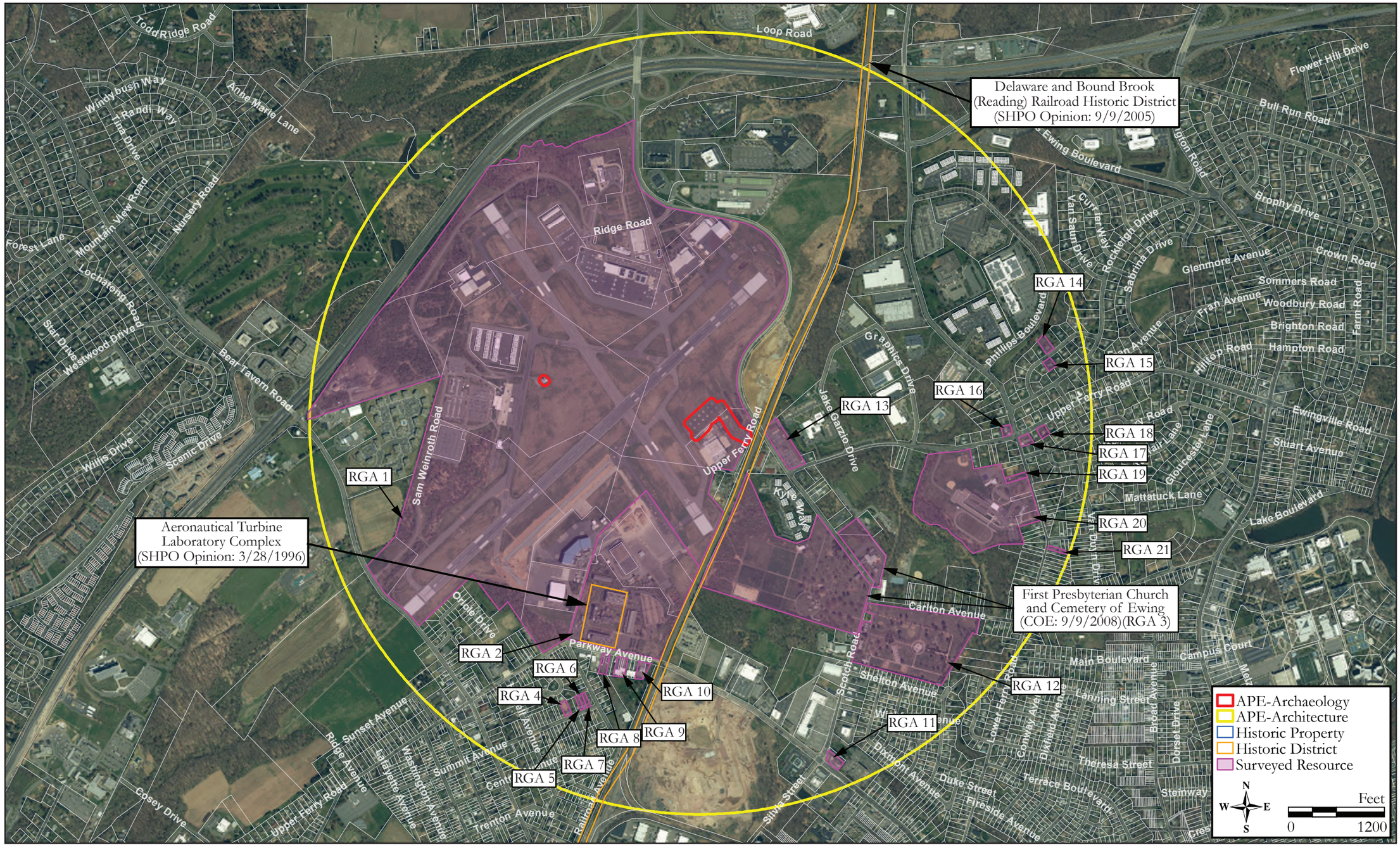


Project Location Map
(2019 U.S.G.S. 7.5' Quadrangle: Pennington, NJ-PA).

APPENDIX E: NEW JERSEY STATE HISTORIC PRESERVATION OFFICE SURVEY FORMS

Index to Forms:

RGA #	Name/Address
RGA 1	Trenton-Mercer Airport
RGA 2	Aeronautical Turbine Laboratory/Naval Air Warfare Center Aircraft Division-Trenton complex
RGA 3	First Presbyterian Church and Cemetery of Ewing
RGA 4	110 Summit Avenue
RGA 5	106 Summit Avenue
RGA 6	104 Summit Avenue
RGA 7	102 Summit Avenue
RGA 8	1523–1525 Parkway Avenue
RGA 9	1515 Parkway Avenue
RGA 10	1505 Parkway Avenue
RGA 11	1252 Parkway Avenue
RGA 12	Ewing Cemetery and Crematory
RGA 13	Glen Roc Shopping Center
RGA 14	14 Corey Drive
RGA 15	7 Corey Drive
RGA 16	1359 Lower Ferry Road
RGA 17	143 Upper Ferry Road
RGA 18	131 Upper Ferry Road
RGA 19	1337 Lower Ferry Road
RGA 20	Fisher Middle School
RGA 21	1290 Lower Ferry Road



Map of surveyed resources.

BASE SURVEY FORM

Historic Sites #:

Property Name: Trenton-Mercer Airport

Street Address: *Street #:* 1100 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: _____ *Street Name:* Terminal Circle *Suffix:* _____ *Type:* DR

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 372.01; 373; 374

Local Place Name(s): West Trenton **Lot(s):** 4, 4.02, 7; 1, 4, 5-5.06, 6, 6.01, 7-7.03, 8-8.07, 9-9.03, 10, 23, 45; 1, 5.01

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

Built in 1942 and developed throughout the twentieth century, the Trenton-Mercer Airport spans approximately 600 acres surrounded by Interstate 295 to the north and northwest, Bear Tavern Road to the southwest, Scotch Road to the northeast, SEPTA's West Trenton Line to the southeast, and a mix of residential, commercial, and industrial properties to the south. Today the airport complex contains over 34 buildings and structures that surround the two perpendicular asphalt-paved runways situated near the center of the property (Plates 1–9).

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

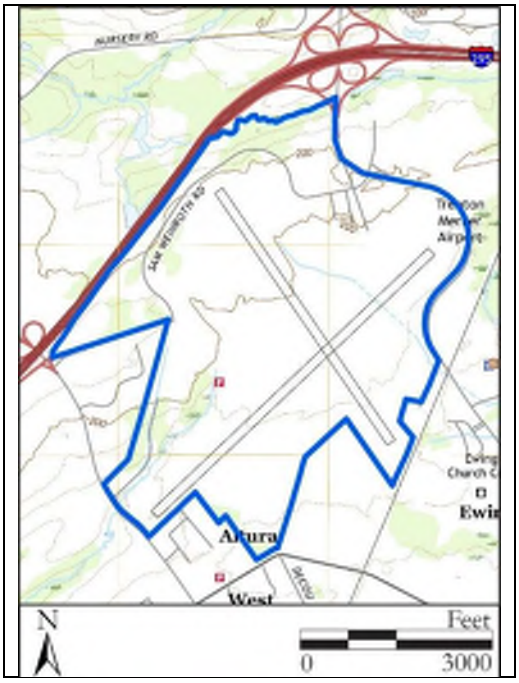
Surveyor: Lauren Dunkle Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:

See Continuation Sheet

Bibliography/Sources:
See Continuation Sheet

Additional Information:
In 2013, Stell Environmental Enterprises, Inc. completed a Phase IB cultural resources survey for the Former Inspector-Instructor West Trenton Facility located in the northern section of the Trenton-Mercer Airport complex. The survey identified three buildings: the former Communications Building (Building H), the Vehicle Maintenance Building (Building L), and the Gun Shed (Building V). The survey determined that the former Communications Building was too altered and did not retain enough historic integrity to be eligible for listing in the National Register of Historic Places (NRHP). The other two buildings were not 50 years old at the time of the survey and did not meet the significance thresholds for Criteria Consideration G (Stell Environmental Enterprises, Inc. 2013). *See Continuation Sheet*

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 15 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Runways, Trenton-Mercer Airport
Historic Name: Runways, Mercer Field
Present Use: Transportation and Movement Activity, Vehicular Movement
Historic Use: Transportation and Movement Activity, Vehicular Movement
Construction Date: 1942 **Source:** National Archives Catalog n.d.
Alteration Date(s): Mid-twentieth century, circa 1975 **Source:** Nationwide Environmental Title Research (NETR) 1963, 1971, 1979
Designer: Unknown **Physical Condition:** Good
Builder: Civil Aeronautics Board **Remaining Historic Fabric:** Medium
Style: Other
Form: Other **Stories:** 2
Type: N/A **Bays:** N/A
Roof Finish Materials: Metal
Exterior Finish Materials Corrugated Steel; Concrete

Exterior Description:
Running perpendicular to each other and forming an "X" shape, the Runways are both paved in asphalt (see Plates 3 and 8). The northwest–southeast runway spans approximately 1 mile and the northeast–southwest runway spans approximately 1.25 miles. Multiple asphalt-paved taxiways intersect with the runways connecting them to the various hangars within the Trenton-Mercer Airport complex.

Interior Description:
Not accessible.

Setting:
The Runways span the center of the Trenton-Mercer Airport complex (Block 373, Lots 5, 7–10, Block 372.01, Lot 7, and Block 374, Lot 1). Grass landscaping surrounds the runways. The Air Traffic Control Tower (Building I) and Lighting Equipment Room (Building M) are approximately 680 feet to the west.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Mercer County Sheriff's Office (Building A), Trenton-Mercer Airport
Historic Name: Main Storehouse, Mercer Field
Present Use: Institutional Activities, Public Safety activities
Historic Use: Unclassifiable Activities
Construction Date: Circa 1942 **Source:** National Archives Catalog n.d.
Alteration Date(s): Circa 1980 **Source:** NETR 1979, 1984
Designer: Unknown **Physical Condition:** Good
Builder: United States Navy **Remaining Historic Fabric:** Medium
Style: Other
Form: Other **Stories:** 1
Type: N/A **Bays:** N/A
Roof Finish Materials: Metal
Exterior Finish Materials Corrugated Steel; Concrete

Exterior Description:
Constructed circa 1940, the Mercer County Sheriff's Office (Building A) is composed of a one-story-tall, side-gable main (northwest) block, a one-story-tall, side-gable, southeast (center) block, and a one-story-tall, shed-roof southeast wing (Plates 10–12). Metal ladders providing access to the roof are located in the northwest and southwest corners of the building. The building is primarily covered in corrugated metal sheets on both the roof and exterior walls. The five southernmost bays of the main block on the primary (southwest) elevation slightly project and are flanked by concrete parapet walls that connect to the base of the building. The first floor of this projection is parged in concrete, and the main entrance is located in the center bay and contains a metal door with glazing flanked by a single sidelight. Organized symmetrically within the projection, the windows are all metal fixed units. The second floor consists of a standing seam metal deck roof perforated by inset windows. The rest of the primary elevation on the main block is void of fenestration. The northwest elevation of the main block is asymmetrical with several secondary entrances and garage bays with metal roll-top doors in the eight westernmost bays. The four easternmost bays contain metal framed slider windows. A concrete loading dock lines the northeast elevation of the main block and is sheltered by a shed-roof overhang supported by metal square posts. The center block is void of fenestration except for a centered garage bay with a metal roll-top door on the northeast elevation. The southeast wing has an additional entrance, with a metal door, in the second westernmost bay of the southeast elevation. Windows on the southeast wing are all boarded shut and organized asymmetrically on the southeast and southwest elevations while the northeast elevation is symmetrical. The entire building stands atop a concrete foundation.

Interior Description:
Not accessible.

Setting:
The Mercer County Sheriff's Office (Building A) is located in the north section of the Trenton-Mercer Airport (Block 373, Lot 8.06). The building is bordered by Sam Weinroth Road to the north, Boeing Avenue to the east, and Grumman Avenue to the west. The two Maintenance Buildings (Building B and C) stand approximately 60 feet to the south and southwest, and the Substation (Building F) is situated approximately 75 feet to the east.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Maintenance Building (Building B), Trenton-Mercer Airport
Historic Name: Vehicles Maintenance Shop and Public Works Shop, Mercer Field
Present Use: Unclassifiable Activities
Historic Use: Unclassifiable Activities
Construction Date: Circa 1942 **Source:** National Archives Catalog n.d.
Alteration Date(s): Mid-twentieth century **Source:** Stylistic evidence
Designer: Unknown **Physical Condition:** Good
Builder: United States Navy **Remaining Historic Fabric:** Medium
Style: Other
Form: Other **Stories:** 1
Type: N/A **Bays:** 16
Roof Finish Materials: Rubber Membrane
Exterior Finish Materials Concrete Block, Modern

Exterior Description:
The Maintenance Building (Building B) is a one-story-tall concrete block building constructed circa 1940 (Plates 13–15). It consists of a T-shaped footprint with a low-pitched, front-gable, two-bay-wide center block, flanked by flat-roofed, seven-bay-wide wings to the northwest and southeast, and a low-pitched, front-gable, two-bay-wide rear (northeast) wing. Windows are primarily two-over-two, wood-sash units grouped in pairs. The primary (southwest) elevation of the center block and side wings is asymmetrical with irregularly placed pedestrian entrances and garage bays. The pedestrian entrances contain metal doors, and the garage bays contain metal roll-top doors. Several of the garage bays and windows have been infilled with concrete block or boarded shut with wood paneling. The southeast elevation is asymmetrical and features a large, metal roll-top garage door in the southwest bay of the rear wing and a pair of wood doors in the northeast bay. The northwest wing has a symmetrical fenestration on its northwest elevation, and windows are boarded shut on the northwest elevation of the rear wing. Similar to the primary elevation, the rear elevation is asymmetrical with several garage bays and pedestrian entrances irregularly placed. Many of the windows and garage bays have also been infilled or boarded shut.

Interior Description:
Not Accessible.

Setting:
The Maintenance Building (Building B) is located in the north section of the Trenton-Mercer Airport (Block 373, Lot 8.02). It is bordered by Gruman Avenue to the east and East Piper Avenue to the south. Asphalt-paved parking lots line the building to the north and south providing vehicular access to the various garage bays. The Mercer County Sheriff's Office (Building A) is situated approximately 60 feet to the northeast, the Maintenance Building (Building C) is situated approximately 143 feet to the southeast, and the Signature Aviation Hangar (Building O) stands approximately 178 feet to the south.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name:	Maintenance Building (Building C), Trenton-Mercer Airport		
Historic Name:	Welding Shop, Mercer Field		
Present Use:	Unclassifiable Activities		
Historic Use:	Industrial Activity, Light Industrial		
Construction Date:	Circa 1942	**Source:**	National Archives Catalog n.d.
Alteration Date(s):	Circa 1965, Circa 1990	**Source:**	NETR 1963, 1969, 1984, 1995
Designer:	Unknown	**Physical Condition:**	Good
Builder:	United States Navy	**Remaining Historic Fabric:**	Medium
Style:	Other		
Form:	Other	**Stories:**	1
Type:	N/A	**Bays:**	2
Roof Finish Materials:	Rubber Membrane		
Exterior Finish Materials	Concrete Block, Modern		

Exterior Description:
Constructed circa 1940, the Maintenance Building (Building C) is a one-story-tall, concrete block building made up of a two-bay-wide, front-gable main block, a northeast shed-roof wing, a circa-1965, side-gable southwest addition, and a circa-1990 southeast, shed-roof frame addition (Plates 16–18). Rubber membrane covers the roof throughout. The main block has an asymmetrical fenestration on the primary (southeast) elevation with a metal door in the easternmost bay. The rear (northwest) elevation is symmetrical. Windows on both elevations are metal replacement units with evidence that the windows were partially infilled to fit smaller units. Extending from the main block's northeast corner, the wing contains another entrance, with a metal door, centered on its northeast elevation. The circa-1965 addition is five bays wide with double-hung vinyl windows in the outermost bays and a primary entrance in the center bay. Flanked by wood fluted pilasters, the main entrance contains a vinyl door with glazing. The southwest elevation is asymmetrical with evidence of an infilled window in the northernmost bay. Another entrance, containing a metal door, is centered in the rear elevation. The circa-1990 addition is void of fenestration and appears to be an enclosed carport. The shed roof is supported by square columns with metal panels forming the exterior walls. The building has a concrete foundation.

Interior Description:
Not accessible.

Setting:
The Maintenance Building (Building C) is located in the north section of the Trenton-Mercer Airport (Block 373, Lot 8.04). It is located within a small triangle formed by Boeing Avenue to the east, East Piper Avenue to the south, and an asphalt-paved parking lot to the north. An Office Building (Building FF) stands approximately 40 feet to the east, the Mercer County Sheriff's Office (Building A) stands approximately 60 feet to the north, and the Maintenance Building (Building B) is situated approximately 143 feet to the northwest.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name:	Maintenance Building (Building D), Trenton-Mercer Airport		
Historic Name:	Paint Chemical Storage and Photo Lab, Mercer Field		
Present Use:	Unclassifiable Activities		
Historic Use:	Industrial Activity, Light Industrial		
Construction Date:	Circa 1942	**Source:**	National Archives Catalog n.d.
Alteration Date(s):	Circa 1955, Circa 1975	**Source:**	NETR 1953, 1957, 1971, 1979
Designer:	Unknown	**Physical Condition:**	Good
Builder:	United States Navy	**Remaining Historic Fabric:**	Medium
Style:	Other		
Form:	Other	**Stories:**	1
Type:	N/A	**Bays:**	5
Roof Finish Materials:	Rubber Membrane		
Exterior Finish Materials	Concrete Block, Modern		

Exterior Description:

Constructed circa 1940, the Maintenance Building (Building D) is a one-story-tall, concrete block building with an L-shaped footprint comprising a flat-roof, five-bay-wide main block and two flat-roof southwest additions (Plates 19–21). Rubber membrane covers the roof throughout. Windows are vinyl replacement units. The primary (southwest) elevation of the main block contains a centered garage bay with a metal roll-top garage door flanked by windows. The southern window is boarded shut. The rest of the main block's primary elevation is obstructed by the two additions. The northwest elevation has asymmetrical fenestration with entrances in the two center bays. The western entrance contains a metal door sheltered by a wood overhang and the eastern entrance is boarded shut. The fenestration of the main block's southeast elevation is symmetrical with a boarded shut window in the center bay and additional entrances, containing metal doors, in the outermost bays. All windows on the rear (northeast) elevation are boarded shut. Constructed circa 1955 and extended along the main block's primary elevation circa 1975, the additions have a garage bay in the southern corner of the primary elevation and two more garage bays are centered on the northwest and southeast elevations. The garage door on the southeast elevation is boarded shut and the other two contain metal roll-top doors. The building has a concrete foundation.

Interior Description:

Not accessible.

Setting:

The Maintenance Building (Building D) is located in the north section of the Trenton-Mercer Airport (Block 373, Lot 8.05). It is bordered by Lockhead Avenue to the east and Boeing Avenue to the west. The Garage (Building J) stands approximately 5 feet to the south, the Substation (Building F) stands approximately 50 feet to the north, and the Mercer County Sheriff's Office (Building A) and the Maintenance Building (Building C) are both approximately 150 feet to the west.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Delaware Valley Radio Association (Building E), Trenton-Mercer Airport
Historic Name: Radio Station, Mercer Field
Present Use: Unclassifiable Activities
Historic Use: Unclassifiable Activities
Construction Date: Circa 1940 **Source:** NETR 1940
Alteration Date(s): Late 1990s **Source:** NETR 1995, 1999
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Other
Form: Other **Stories:** 1
Type: N/A **Bays:** 1
Roof Finish Materials: Rubber Membrane
Exterior Finish Materials Concrete Block, Modern

Exterior Description:
Constructed circa 1940, the Delaware Valley Radio Association (Building E) is a one-story-tall, concrete block building capped with a low-pitched, side-gable roof. (Plates 22 and 23). It has an L-shaped footprint with a northeast main block, a shed-roof southwest wing, and a late 1990s, shed-roof southwest addition. The main entrance is centered on the primary (northeast) elevation and contains a metal door with an aluminum storm door covered by a metal overhang. The northwest elevation of the main block is void of fenestration; however, a metal radio tower abuts the northern corner. The southeast elevation contains a centered window that has been boarded shut. Another entrance, containing a wood panel door, is placed off-center on the southeast elevation of the wing. Extending from the southwest elevation of the wing, the late 1990s addition is clad in vinyl siding and has asphalt shingles on the roof. It is accessed by a metal door centered on the southeast elevation and the southwest and northwest elevations are void of fenestration.

Interior Description:
Not accessible.

Setting:
The Delaware Valley Radio Association (Building E) is the westernmost building within the Trenton-Mercer airport complex (Block 373, Lot 1). It is set back approximately 210 feet northeast from Bear Tavern Road, 114 feet northwest of Control Tower Drive, and 38 feet southeast of Interstate 295. The Salt Dome (Building X) stands approximately 305 feet to the northeast.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☐ **BUILDING** ☒ **STRUCTURE** ☐ **OBJECT**

Common Name: Substation (Building F), Trenton-Mercer Airport
Historic Name: Substation, Mercer Field
Present Use: Institutional Activities, Public Utilities Services
Historic Use: Institutional Activities, Public Utilities Services
Construction Date: Circa 1950 **Source:** NETR 1947, 1953
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Other
Form: Other **Stories:** N/A
Type: N/A **Bays:** N/A
Roof Finish Materials: Unknown
Exterior Finish Materials Brick, Running Bond

Exterior Description:
Due to a chain link fence and dense vegetation, visibility of substation was limited (Plate 24). Situated within a 145 foot by 115-foot fenced compound, the substation consists of a circa-1950, one-story-tall, brick control house in the southeast corner. Constructed of brick laid in the running bond, the control house is capped with a flat roof. Located 20 feet north of the control house, the support and distribution structures are organized within a grid footprint and mainly comprised of steel I-beams with horizontal and vertical braces.

Interior Description:
Not accessible.

Setting:
The Substation (Building F) is located in the north section of the Trenton-Mercer Airport (Block 373, Lot 8). It is bordered by Lockhead Avenue to the east and Boeing Avenue to the west. The Maintenance Building (Building D) stands approximately 50 feet to the south and the Mercer County Sheriff's Office (Building A) stands approximately 75 feet to the west.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Coventry Hangar (Building G), Trenton-Mercer Airport
Historic Name: FBO Hangar, Mercer Field
Present Use: Transportation and Movement Activity, Vehicular Parking
Historic Use: Transportation and Movement Activity, Vehicular Parking
Construction Date: Circa 1955 **Source:** NETR 1953, 1957
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Other
Form: Other **Stories:** 1
Type: N/A **Bays:** 1
Roof Finish Materials: Metal
Exterior Finish Materials Corrugated Steel

Exterior Description:
The Coventry Hangar (Building G) is a one-story-tall building topped with a front-gable roof (Plates 25 and 26). The exterior is completely clad in corrugated metal. The primary (west) elevation is symmetrical with a large aircraft bay that contains metal stacked slider doors with glazing. A metal pedestrian entrance is set within the two outer panels of the garage doors. The north, south, and rear (east) elevations have asymmetrical fenestration. Windows are generally fixed metal units or vinyl slider replacement units. The south and rear elevations feature a strip of metal ribbon windows near the roofline. Various pedestrian entrances, containing single and paired metal doors, and vehicular garage bays, containing metal roll-top doors, are irregularly placed on the north, south, and rear elevations. Most of the pedestrian entrances on the north and south elevations are sheltered by gabled, wood overhangs and contain single and paired metal doors with glazing.

Interior Description:
Not accessible.

Setting:
The Coventry Hangar (Building G) is the southernmost building within the Trenton-Mercer Airport complex (Block 373, Lot 5.01). It is surrounded by an asphalt-paved parking lot with a driveway connecting to the route of Jack Stephen Way approximately 210 feet to the east. A Fueling Station (Building Y) stands approximately 147 feet to the northeast, and the Johnson and Johnson Aviation Hangar (Building K) is located approximately 265 feet to the north.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name:	HomeFront Family Campus (Building H), Trenton-Mercer Airport		
Historic Name:	Naval Communications Unit; Communications Unit No. 11, Former Inspector-Instructor West Trenton Facility		
Present Use:	Commercial Activity, Office activity - private business		
Historic Use:	Commercial Activity, Office activity - private business		
Construction Date:	Circa 1955	**Source:**	Stell Environmental Enterprises, Inc. 2013
Alteration Date(s):	1957; 1999; Circa 2015	**Source:**	Stell Environmental Enterprises, Inc. 2013; Google Imagery 2013, 2017
Designer:	Unknown	**Physical Condition:**	Good
Builder:	United States Navy	**Remaining Historic Fabric:**	Low
Style:	Other		
Form:	Other	**Stories:**	3
Type:	N/A	**Bays:**	13
Roof Finish Materials:	Unknown		
Exterior Finish Materials	Stucco		

Exterior Description:
The HomeFront Family Campus (Building H) is a heavily altered, three-story-tall, thirteen-bay-wide, three-bay-deep concrete building constructed circa 1955 (Plates 28 and 29). It has a flat roof covered in solar panels with brick parapet walls and overhanging eaves. An enclosed stairway with a flat roof and brick walls is located near the northeast corner of the roof. The exterior is covered in stucco with stone veneer covering the exposed basement level. Symmetrically spaced, full-height stucco pilasters separate the window bays on the primary (northeast) and rear (southwest) elevations. Windows are all fixed metal-framed units. Accessed by concrete steps with metal railings, the main entrance is centered on the primary elevation and contains a pair of metal doors with glazing. It is sheltered by a tripartite metal arched overhang supported by square metal posts. Secondary entrances, also containing a pair of metal doors with glazing, are centered on the northwest and southeast elevations. The southeast entrance is sheltered by a double arched overhang while the northwest entrance is accessed by a large concrete stoop covered by a shed roof overhang, both supported by square metal posts. The building has a concrete foundation.

Interior Description:
Not accessible.

Setting:
The HomeFront Family Campus (Building H) is located in the northernmost section of the Trenton-Mercer Airport (Block 372.01, Lot 9). It is set back approximately 645 feet north of Sam Weinroth Road and 375 feet west of Scotch Road. An asphalt-paved parking lot abuts the east side of the building. A concrete driveway extends along the west side of the building and wraps around to the north side to a concrete parking lot. The Vehicle Maintenance Building (Building L) is approximately 83 feet to the northwest and the Gun Shed (Building V) is approximately 74 feet to the southwest.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Air Traffic Control Tower (Building I), Trenton-Mercer Airport
Historic Name: Air Traffic Control Tower, Mercer County Airport
Present Use: Transportation and Movement Activity, Vehicular Movement
Historic Use: Transportation and Movement Activity, Vehicular Movement
Construction Date: Circa 1963 **Source:** Gemmell and Havens 1964; NETR 1963
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Other
Form: Other **Stories:** 6
Type: N/A **Bays:** 3
Roof Finish Materials: Unknown
Exterior Finish Materials Corrugated Steel

Exterior Description:
Constructed circa 1963, the Air Traffic Control Tower (Building I) is a six-story-tall, three-bay-wide, one-bay-deep building topped with a flat roof (Plates 30 and 31). The rectangular base of the building is five stories tall and clad in corrugated metal with a metal railing bordering the roof line. The sixth floor contains the control room which features angled walls lined with metal framed ribbon windows. Windows on the base are a mix of three-light, metal framed units and grouped two-light metal-framed units. The main entrance, containing a metal door with glazing, is slightly off-center on the northwest elevation and covered by a flat, metal overhang. A full-height metal ladder is located west of the entrance. A secondary entrance is located in the center bay of the southwest elevation and contains a pair of metal doors with three lights. An additional entrance, containing a metal door, is located in the southernmost bay with an adjacent window. The southeast elevation is symmetrical, and the northeast elevation is asymmetrical.

Interior Description:
Not accessible.

Setting:
The Air Traffic Control Tower (Building I) is located near the center of the Trenton-Mercer Airport complex to the west of the runways (Block 373, Lot 7.03). An asphalt-paved parking lot is located to the east of the building with a small driveway wrapping around the north corner of the building to connect to the Lighting Equipment Room (Building M) which is located approximately 6 feet to the east of the control tower. The Luggage Building (Building HH) is situated approximately 510 feet to the west, the Trenton-Mercer Airport Terminal (Building S) is located approximately 615 feet to the southwest, and the Corporate Hangars (Building Z) are located approximately 450 feet to the northwest. The intersection of the runways is located approximately 987 feet to the east.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Garage (Building J), Trenton-Mercer Airport
Historic Name: Garage, Mercer County Airport
Present Use: Transportation and Movement Activity, Vehicular Parking
Historic Use: Transportation and Movement Activity, Vehicular Parking
Construction Date: Circa 1965 **Source:** NETR 1963, 1969
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Other
Form: Other **Stories:** 1
Type: N/A **Bays:** 4
Roof Finish Materials: Metal
Exterior Finish Materials Corrugated Steel

Exterior Description:
The Garage (Building J) is a one-story-tall, four-bay-wide, one-bay-deep, side-gable building constructed circa 1965 (Plates 32 and 33). It has a rectangular footprint, and the entire exterior of the building is clad in sheets of corrugated metal. The primary (southwest) elevation is symmetrical with two garage bays, both with metal roll-top doors, in the center bays and pedestrian entrances, containing metal doors, in the outermost bays. The southeast elevation has a centered garage bay, and the northwest elevation contains an off-center garage bay. Similar to the primary elevation, both garage bays contain metal roll-top doors. The rear (northeast) elevation contains a pedestrian entrance near the northern end.

Interior Description:
Not accessible.

Setting:
The Garage (Building J) is located in the north section of the Trenton-Mercer Airport (Block 373, Lot 8). It is bordered by Lockhead Avenue to the east, Boeing Avenue to the west, and East Piper Avenue to the south. A gravel parking lot abuts the west side of the building, and an asphalt-paved driveway extends from the southeast elevation to East Piper Avenue. A Maintenance Building (Building D) stands approximately 5 feet to the north, the East Hangars (Building N) stands approximately 60 feet to the east, a Storage Building (Building W) is approximately 20 feet to the southwest, and the Office Building (Building FF) is approximately 125 feet to the west.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Johnson and Johnson Aviation Hangar (Building K), Trenton-Mercer Airport
Historic Name: Hangar, Mercer County Airport
Present Use: Transportation and Movement Activity, Vehicular Parking
Historic Use: Transportation and Movement Activity, Vehicular Parking
Construction Date: Circa 1966 **Source:** NETR 1963, 1969
Alteration Date(s): Circa 2018 **Source:** NETR 2017, 2019
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Other
Form: Other **Stories:** 1
Type: N/A **Bays:** N/A
Roof Finish Materials: Metal
Exterior Finish Materials Corrugated Steel

Exterior Description:
Constructed circa 1966, the Johnson and Johnson Aviation Hangar (Building K) is a one-story-tall airplane hangar with an irregular footprint (Plates 34–36). It consists of a circa-1973 west main block and a circa-2018, front-gable east addition that is connected by a curved, circa-2018 north addition. The main block has a rectangular footprint and is capped with a flat roof that features angled metal framework. The primary (southeast) elevation contains an almost full-length aircraft bay with stacking metal slider doors. Three pedestrian entrances containing metal doors are inset within the larger slider door panels. The southwest elevation contains two pedestrian entrances near the center of the elevation. Both contain metal doors with a metal overhang sheltering the northernmost entrance. The rear (northwest) elevation of the main block contains two garage bays with metal roll-top doors separated by metal fixed windows in the western half. The eastern half of the rear elevation is obstructed by the north addition. The entire north addition is lined with Modern-style, curved metal ribs that merge into an overhang on the north corner. Below the overhang is a formal entrance containing metal glazed doors surrounded by metal-framed windows. The east addition contains another aircraft bay on its primary (southwest) elevation with metal slider doors. Two pedestrian entrances with metal doors are located in the corners of the southeast elevation with a metal roll-top garage bay adjacent to the northern entrance. Another pedestrian entrance and garage bay are located in the northern corner of the northwest elevation. The rear (northeast) elevation of the east addition is void of fenestration.

Interior Description:
Not accessible.

Setting:
The Johnson and Johnson Aviation Hangar (Building K) is located in the northern portion of the Trenton-Mercer Airport complex (Block 373, Lot 9.03). An asphalt paved parking lot surrounds the building and Scotch Road runs approximately 63 feet north of the building. The East Hangars (Building N) stand approximately 120 feet to the southwest.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Vehicle Maintenance Building (Building L), Trenton-Mercer Airport
Historic Name: Vehicle Maintenance Building, Former Inspector-Instructor West Trenton Facility
Present Use: Transportation and Movement Activity, Vehicular Parking
Historic Use: Transportation and Movement Activity, Vehicular Parking
Construction Date: Circa 1971 **Source:** NETR 1970, 1971
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Other
Form: Other **Stories:** 1
Type: N/A **Bays:** 5
Roof Finish Materials: Unknown
Exterior Finish Materials Concrete Block, Modern

Exterior Description:
The Vehicle Maintenance Building (Building L) is a one-story-tall, five-bay-wide rectangular building topped with a flat roof (Plates 37 and 38). A concrete block parapet wall lines the primary (northeast), northwest, and southeast sides of the roof. The exterior walls are constructed of concrete block and feature symmetrically spaced concrete block pilasters on each elevation. The southernmost bay of the primary elevation contains a metal pedestrian entrance and a multi-light, metal-framed window. Garage bays containing metal roll-top doors are located in the other four bays. The other three elevations are void of fenestration.

Interior Description:
Not accessible.

Setting:
The Vehicle Maintenance Building (Building L) is the northernmost building within the Trenton-Mercer Airport (Block 372.01, Lot 9). It is set back approximately 558 feet west of Scotch Road. A concrete parking lot abuts the northeast elevation of the building. The HomeFront Family Campus (Building H) stands approximately 83 feet to the southeast and the Gun Shed (Building V) is approximately 212 feet to the south.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Lighting Equipment Room (Building M), Trenton-Mercer Airport
Historic Name: Lighting Equipment Room, Mercer County Airport
Present Use: Unclassifiable Activities
Historic Use: Unclassifiable Activities
Construction Date: Circa 1971 **Source:** NETR 1970, 1971
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Other
Form: Other **Stories:** 1
Type: N/A **Bays:** 2
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Vinyl Siding

Exterior Description:
The Lighting Equipment Room (Building M) is a one-story-tall, two-bay-wide, one-bay-deep frame building constructed circa 1971 (Plates 39 and 40). The building has a rectangular footprint and a shed roof sheathed in asphalt shingles. The exterior is clad in vinyl siding. Windows are all vinyl awning units organized asymmetrically throughout. The main entrance to the building is centered on the primary (southwest) elevation and contains a metal door. The building stands atop a concrete pad.

Interior Description:
Not accessible.

Setting:
The Lighting Equipment Room (Building M) is located near the center of the Trenton-Mercer Airport complex to the west of the runways (Block 373, Lot 7). An asphalt-paved driveway connects to the northwest elevation of the building, and the Air Traffic Control Tower (Building I) stands approximately 6 feet to the west. The Corporate Hangars (Building Z) are located approximately 455 feet to the northwest.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: East Hangars (Building N), Trenton-Mercer Airport
Historic Name: Hangar, Mercer County Airport
Present Use: Transportation and Movement Activity, Vehicular Parking
Historic Use: Transportation and Movement Activity, Vehicular Parking
Construction Date: Circa 1973 **Source:** NETR 1971
Alteration Date(s): Circa 1980 **Source:** NETR 1979, 1984
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Other
Form: Other **Stories:** 1
Type: N/A **Bays:** N/A
Roof Finish Materials: Metal
Exterior Finish Materials Corrugated Steel

Exterior Description:
Built circa 1973, the East Hangars (Building N) consist of a circa-1973, front-gable northeast main block with flat-roof rear (northwest) and northeast wings, and a circa-1980, front-gable southwest addition with three shed-roof wings on its rear and southwest elevations (Plates 41–43). The entire building is clad in sheets of corrugated steel. Windows are fixed metal-framed units throughout. Large hangar doors, containing stacking slider doors are centered on the primary (southeast) elevations of both the main block and the addition, and metal pedestrian doors are symmetrically placed within the panels of the hangar doors. A central pedestrian entrance containing a glazed metal door is located in the northernmost bay of the addition. Secondary entrances are located on the northeast elevations of the two wings and contain paired metal-framed doors with glazing. A flat-roof overhang shelters the entrance on the rear wing. The circa-1980 addition has a garage bay centered on the rear elevation and a pedestrian entrance on the southwest elevation. Several more pedestrian entrances and garage bays are asymmetrically placed within the addition's shed-roof wings. They all contain metal roll-top garage doors and metal doors.

Interior Description:
Not accessible.

Setting:
The East Hangars (Building N) are located in the northern portion of the Trenton-Mercer Airport complex (Block 373, Lot 9.03). An asphalt-paved parking lot lines the southeast, northeast, and northwest elevations, and Lockhead Avenue borders the southwest elevation. The Johnson and Johnson Aviation Hangar (Building K) stands approximately 120 feet to the northeast, and the Garage (Building J) stands approximately 60 feet to the west.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
First established in 1942, the Trenton-Mercer Airport is a small mid-twentieth-century airport complex containing approximately 34 buildings and structures. Originally known as Mercer Field, the airport was initially used by the United States Navy for military aircraft testing during World War II. Following the war, the complex sat idle for seven years; however, after ownership of the airport was transferred back to the Mercer County Board of Freeholders, it was restored with plans to provide the greater Trenton area with public air service. As a result, several aircraft hangars and ancillary buildings were erected on the property throughout the second half of the twentieth century and were leased by large companies. Although several of the World War II era buildings were demolished during this time, some still stand on the property today and were repurposed. The airport became a joint civil-military public airport during the 1960s and was eventually renamed the Trenton-Mercer Airport by 1995. Overall the airport has been heavily altered over time to account for ongoing technological developments and changing needs of users and airport operations. During the late twentieth and early twenty-first centuries, many areas within the larger airport property have been subdivided and sold for private use and development.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
See Continuation Sheet

For Historic Districts Only:

Property Count: Key-Contributing: _____ Contributing: _____ Non-Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:

Building/Element Attachment: Runways, Trenton-Mercer Airport
Building/Element Attachment: Mercer County Sheriff's Office (Building A), Trenton-Mercer Airport
Building/Element Attachment: Maintenance Building (Building B), Trenton-Mercer Airport
Building/Element Attachment: Maintenance Building (Building C), Trenton-Mercer Airport
Building/Element Attachment: Maintenance Building (Building D), Trenton-Mercer Airport
Building/Element Attachment: Delaware Valley Radio Association (Building E), Trenton-Mercer Airport
Building/Element Attachment: Substation (Building F), Trenton-Mercer Airport
Building/Element Attachment: Coventry Hangar (Building G), Trenton-Mercer Airport
Building/Element Attachment: HomeFront Family Campus (Building H), Trenton-Mercer Airport
Building/Element Attachment: Air Traffic Control Tower (Building I), Trenton-Mercer Airport
Building/Element Attachment: Garage (Building J), Trenton-Mercer Airport
Building/Element Attachment: Johnson and Johnson Aviation Hangar (Building K), Trenton-Mercer Airport
Building/Element Attachment: Vehicle Maintenance Building (Building L), Trenton-Mercer Airport
Building/Element Attachment: Lighting Equipment Room (Building M), Trenton-Mercer Airport
Building/Element Attachment: East Hangars (Building N), Trenton-Mercer Airport

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

Additional Information, continued from Base Survey Form:
HDR, Inc. completed an Architectural Survey and Evaluation of Selected Facilities in 2015 and identified the Maintenance Hangar (Building R) and Vehicle Maintenance Shed (Building T) built by the New Jersey Army National Guard (NJANG) in 1976. Due to the buildings not being 50 years old and their lack of historic integrity, the survey recommended both buildings as not eligible for listing in the NRHP and suggested that they be reevaluated when they reached 50 years of age (HDR, Inc. 2015).

In July 2019, RGA conducted a Phase IA historical and archaeological survey and Reconnaissance-level historic architectural survey for proposed improvements to the Trenton-Mercer Airport. The survey identified five previously unevaluated architectural resources that were more than 50 years of age, including the mid-twentieth-century Air Traffic Control Tower, two mid-twentieth-century hangars, an early twentieth-century residence, and the mid-twentieth-century airport runway. The survey determined that the resources did not possess sufficient integrity or significance to warrant survey at the intensive level (RGA, Inc. 2019).

History:
Established during the early 1940s in Ewing Township, Mercer County, the Trenton-Mercer Airport was the second airport built in what is commonly known as the West Trenton area. The first airport, known as the Mercer Airport, was built during the late 1920s by the Mercer County Board of Freeholders and located to the northwest of the present-day airport complex, on the land now occupied by the Mountain View Golf Course (Block 372, Lots 1, 4, 5, 10–12). By October 1927, the Mercer Airport contained a primitive grass landing that was initially used by mail pilots (Trenton Evening Times [TET], 24 January 1928:9). Shortly after, the Mercer County Board of Freeholders committed to building a full-service airport and approved $50,000 for the effort (TET, 17 April 1928:1). A portion of the allotted funds was used to purchase the Hervey Scudder Farm along Bear Tavern Road, and in February 1929, the freeholders advertised for bids to construct the first aircraft hangar on the site to accommodate at least 10 airplanes, a mechanical shop, administration office, and gas station (TET, 1 February 1929:13). The Mercer Airport officially opened in August of that year in conjunction with Trenton's 250th anniversary with a dedication ceremony featuring an aerobatic demonstration that attracted 2,000 spectators (Tesauro 2002:25). By 1930, Mercer Airport offered personnel for servicing and maintenance, repair facilities, gas and oil, telephones, and meals (Airport Consultants, Inc 1930).

The old Mercer Airport continued to operate until the early 1940s; however, three months after the United States entered World War II, it was determined that the Mercer Airport was not big enough to accommodate military aircraft activity. This led to the Mercer County Board of Freeholders announcing plans to construct a new airfield immediately southeast of the existing airport and set the foundation for the present-day Trenton-Mercer Airport. Originally known as Mercer Field, the three intersecting runways were built by the Civil Aeronautics Board in 1942 (TET, 9 March 1949:1). Essential buildings such as hangars and barracks were built by the federal government before the airfield was officially commissioned by the United States Navy in July 1943 to operate as the Naval Aircraft Delivery Unit (Stell Environmental Enterprises, Inc. 2013:5-3). An early 1940s *Map of Mercer Field* depicts the naval facilities built in the north section of the airport complex which included a total of 39 buildings and structures, a few of which were repurposed and are still extant today. The remaining Naval buildings include: the Main Storehouse (Building A), the Vehicles Maintenance Shop and Public Works Shop (Building B), the Welding Shop (Building C), and the Paint Chemical Storage and Photo Lab (Building D) (Figures 1 and 2; National Archives Catalog n.d.). The old Mercer Airport was officially closed in March 1942 (Reilly 1997:110).

Not long after the establishment of Mercer Field, the General Motors (GM) Ternstedt plant, located south of Parkway Avenue along the southern terminus of the airfield, was incorporated into GM's Eastern Aircraft Division. The Ternstedt plant was initially used to manufacture automobile hardware but, in 1941, the plant was shut down by the government to curtail the use of vital war materials. Shortly after, the Eastern Aircraft Division was formed, and GM converted the plant into an aircraft factory to support the war effort and to test aircrafts for the United States Navy (TET, 3 March 1942:11). During the war, 7,500 Avenger torpedo bombers were produced at the GM Ternstedt plant

CONTINUATION SHEET

Historic Sites #:

History, continued:

and then tested at Mercer Field for military service (TET, 23 January 1955:13). A photograph taken in front of the circa-1940 west hangar commemorated the 10,000th airplane commissioned at Mercer Field (Figure 3; National Archives Catalog n.d.). Eventually, the Navy would go on to test more than 15,000 planes at the airfield (TET, 23 January 1955:13).

By the end of World War II, the 1945 AAF Airfield Directory described the Mercer Airport as a 305-acre property having two sod runways and three hangars, although "not in operation" (Freeman 2019). Following the war, the housing shortage led to discussions of using the naval barracks on the property for Veteran housing; however, it is unclear whether or not the empty facilities were actually used (TET, 11 December 1945:1). In 1947, the Mercer County Freeholders requested that the government return ownership of Mercer Field, along with "all its buildings, land, facilities, and equipment," so that air service could be provided to the greater Trenton area (TET, 22 October 1947:2). Although the Mercer County Freeholders did not have ownership at the time, they began looking to lease the airport facilities to a large company that would manage the airfield and provide adequate service to the surrounding community (TET, 22 October 1947:2). It was also during this time that the Navy informed the Mercer County Board of Freeholders that it planned to build a test facility on the 74-acre parcel adjacent to Mercer Field along Parkway Avenue. The site was designated as the Naval Aeronautical Turbine Test Station (NATTS) and officially opened on November 4, 1955. For the next several decades, the laboratory, located southeast of the airport, was in full operation and later played an integral role in the development of military technology during the Cold War (Louis Berger & Associates, Inc. 1996; NETR 1953).

Preparations for turning Mercer Field into a commercial airport began in 1949 with ownership and maintenance of Mercer Field still in discussion between the County and the federal government (TET, 9 March 1949:1). The airport was not used for seven years, and, during this time, the runways and facilities sat idle and were not well maintained. It was not until 1952 that the Department of Defense and the Navy canceled the lease on the airfield and the government finally surrendered the facility back to the Mercer County Board of Freeholders (TET, 21 September 1947:9, 23 March 1949:1, 10 January 1952:3). Although the Navy cancelled their lease on the airfield, a new 20-year lease was drafted for "all Navy-owned property north of Ridge Road known as the barracks area" (Stell Environmental Enterprises, Inc. 2013:5-3).

During the early 1950s, the County saw Mercer Field as an opportunity to encourage industrial growth in the area. In August 1952, Chase Aircraft signed a 99-year lease for 54 acres of land within the airport in the empty section near Bear Tavern Road. They began plans to build "several work hangars and added office space" (TET, 22 August 1952:1). A 1953 historic aerial suggests that Chase Aircraft likely built the hangar building (no longer extant) shown approximately 1,950 feet northeast of Bear Tavern Road along present-day Sam Weinroth Road (Figures 4a and 4b; NETR 1953). In an attempt to turn the airport back into a civilian enterprise, Mercer County Freeholder John E. Curry worked with Allegheny Airlines to offer flights to the general public. In 1955, civilian commercial passenger service began at Mercer Field and within just three years, the airport had hosted 30,000 private and commercial flights (Trenton Sunday Times-Advertiser, 26 April 1959:1). Several buildings were constructed within the airport complex during the 1950s, including the Substation (Building F), the Coventry Hangar (Building G), and the present-day HomeFront Family Campus building (Building H) which was originally built around 1955 as a Naval Communications Unit during the Cold War and then repurposed into the "Naval Communications Unit No. 11" in 1957 for the former Inspector-Instructor West Trenton Facility (Stell Environmental Enterprises, Inc. 2013:5-3; NETR 1953, 1957).

By the 1960s, the conversion of Mercer Field into a modern air center was well underway, and a county publication for the Tercentenary Commission reported several improvements completed by the County. The improvements included extending the runways, the construction of a new control tower, and installment of an all-weather instrument-landing. In addition to the new Air Traffic Control Tower (Building I), two additional buildings were constructed during the 1960s, including a Garage (Building J) and the building that currently houses the Johnson and Johnson Aviation Hangar

CONTINUATION SHEET

Historic Sites #:

History, continued:
(Building K). It was also during this time that the airport name was changed for the first time to Mercer County Airport (Gemmell and Havens 1964). In 1969, a fire broke out at the airport, leveling a large hangar and the Allegheny Airlines waiting room and office and the airport restaurant. Multiple aviation fleets were destroyed, causing damage exceeding $3 million (TET, 15 April 1969:3). After Allegheny Airlines threatened to withdraw flights, the county began constructing a temporary terminal, consisting of two trailers and an 800-foot runway extension in 1970 (TET, 27 January 1970:50). Most of the early-1940 naval buildings were demolished in the late 1960s and 1970s (NETR 1969, 1971, 1979).

The current Trenton-Mercer Airport Terminal (Building S) was completed in 1976 (NETR 1979; TET, 8 January 1975:31). That same year, the New Jersey Army National Guard constructed the maintenance hangar and army aviation support facilities (Building R) east of the runways to the west of Scotch Road's intersection with the railroad (HDR, Inc. 2015). The facility was developed as a heliport and continues to be used by the New Jersey Army National Guard today (HDR, Inc. 2015:26). By 1979, the smallest and westernmost runway that abutted the new airport terminal was converted into a taxiway and seven more buildings were erected within the airport complex, including the Vehicle Maintenance Building (Building L), a Garage (Buildings T), the Lighting Equipment Room (Building M), the East Hangars (Building N), the Signature Aviation Hangar (Building O), and two circa-1975 Hangars (Buildings P and Q) (Figure 5; NETR 1979). Development within the airport complex continued throughout the late twentieth century with the Fire Station (Building U), a Gun Shed (Building V), a Storage Building (Building W), the Salt Dome (Building X), the Fueling Station (Building Y), and some of the Corporate Hangars (Building Z) (NETR 1995). The county-owned airport officially became the Trenton-Mercer Airport in 1995.

During the twenty-first century, several more Corporate Hangar buildings (Building Z) were erected and the Pfizer, Inc. Hangar (Building AA), the Trenton Corporate Air Wing Hangar (Building BB), two garages (Buildings CC and GG), a Utility Building (Building DD), a Hangar (Building EE), and the Office Building (Building FF) were all constructed by 2010 (NETR 2002, 2004, 2006, 2007, 2008, 2010). Around 2011, the former Chase Aircraft building was demolished and turned into a parking lot (NETR 2010, 2012). Sometime around 2015, the former Naval Communications Unit No. 11 (Building H) was drastically renovated to its current appearance and function as the HomeFront Family Campus (Stell Environmental Enterprises, Inc. 2013). The most recent building erected within the complex is the Luggage Building (Building HH), which was constructed around 2014. It is located just north of the Trenton-Mercer Terminal Building (Building S). Presently, Trenton-Mercer Airport is a joint civil-military public airport.

Justification of Eligibility/Ineligibility:
The Trenton-Mercer Airport complex is recommended not eligible for listing in the National Register of Historic Places (NRHP). Although the airport played a large role in the testing of military aircraft during World War II and contained a Communications Building for the Cold War, many of the buildings dating to this time period were demolished or altered to suit modern uses. Furthermore, research did not find that subject property was associated with any important individuals. Architecturally, the Trenton-Mercer Airport contains several buildings constructed between 1942 and 2014; however, they are all common and unremarkable examples of their types and not the work of a master. Overall, the mid-twentieth-century airport complex retains a high degree of historic integrity in terms of location, but removal of and alterations to the World War II era buildings and the construction of several new commercial aircraft hangars and ancillary buildings during the second half of twentieth century has effectively diminished the complex's integrity of feeling, setting, materials, design, and workmanship. For these reasons, the Trenton-Mercer Airport complex is recommended not eligible for listing in the NRHP.

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1928 $50,000 Voted By County For Airport Tract. April 17:1.
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1949 County Seeks Mercer Field Sale to Navy. March 9:1.
1949 Mayor Asks Mercer Field, River Action. March 23:1.
1952 Return of Mercer Field Seen Opening way to Expansion for Industry and Air Service. January 10:3.
1952 See Mercer Field Site of Industrial Development Here. August 22:1.
1955 Curry is Certain Mercer's Airport To Pay Off Soon. January 23:13.
1969 3 Million Airport Fire. April 15:3.
1970 '70 Year of Decision for Mercer Airport. January 27:50.
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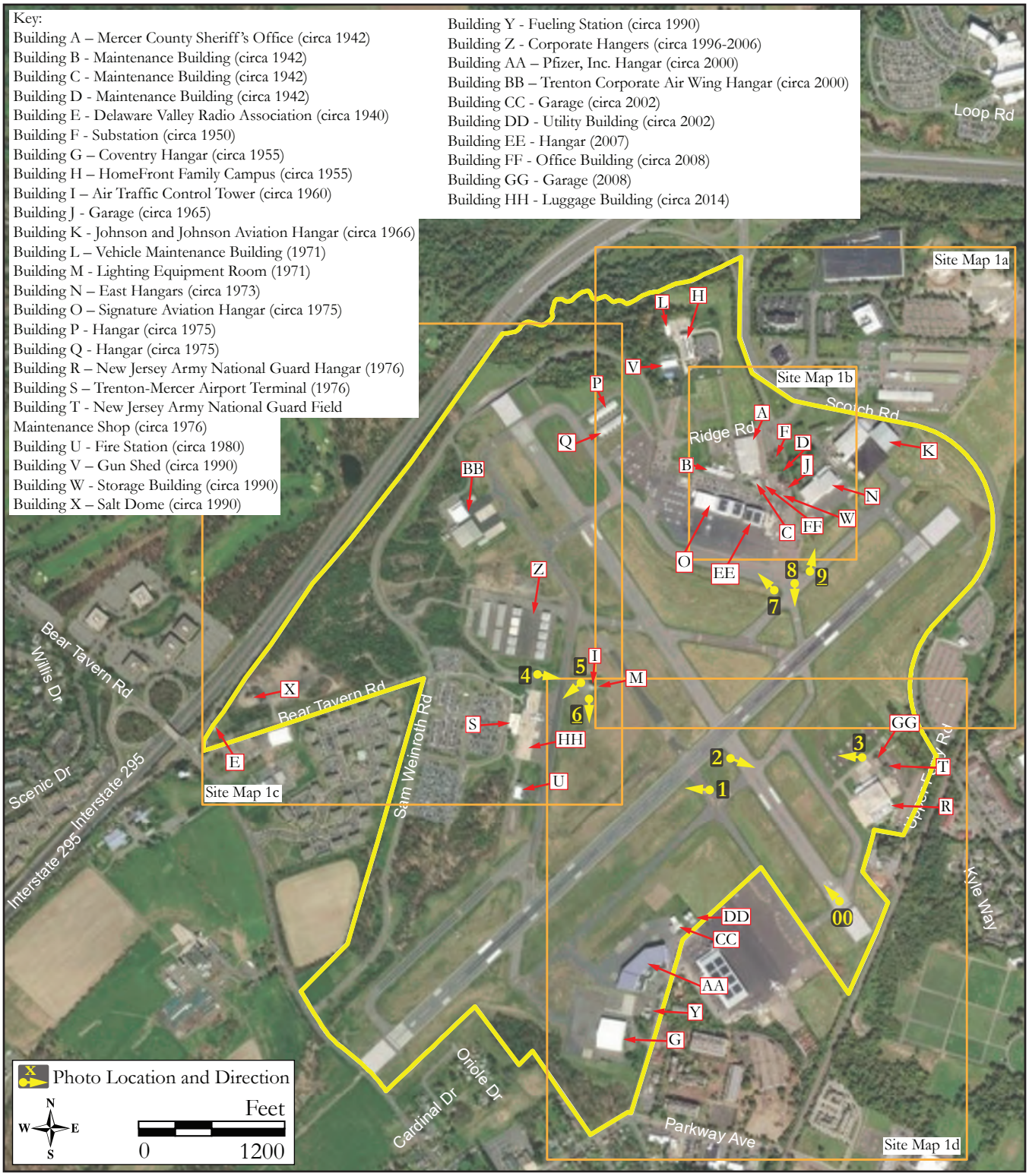

Overall site map.

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Lauren Dunkle
Date: November 2024
Organization: Richard Grubb & Associates, Inc.

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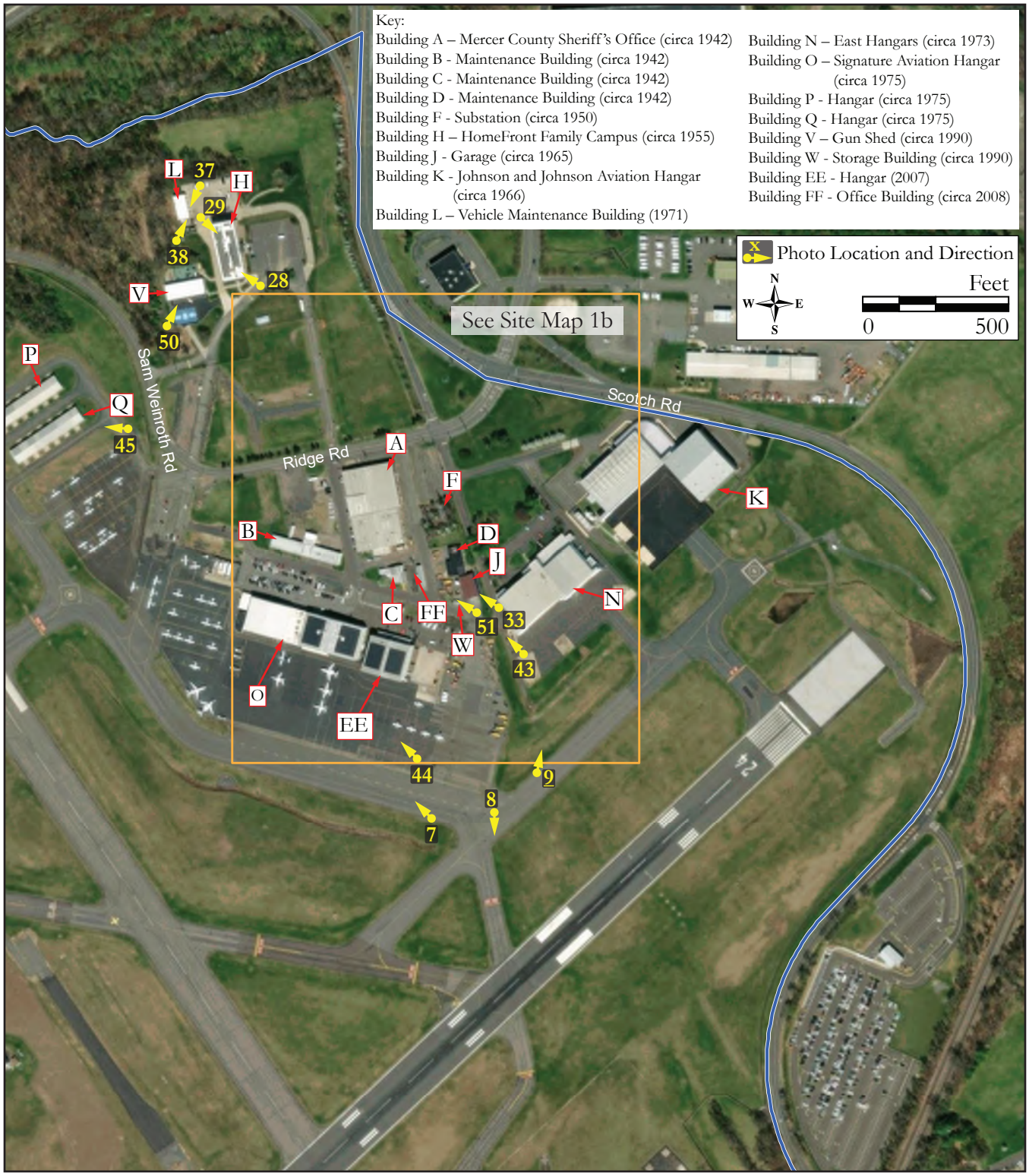

Detail site map 1a.

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Lauren Dunkle
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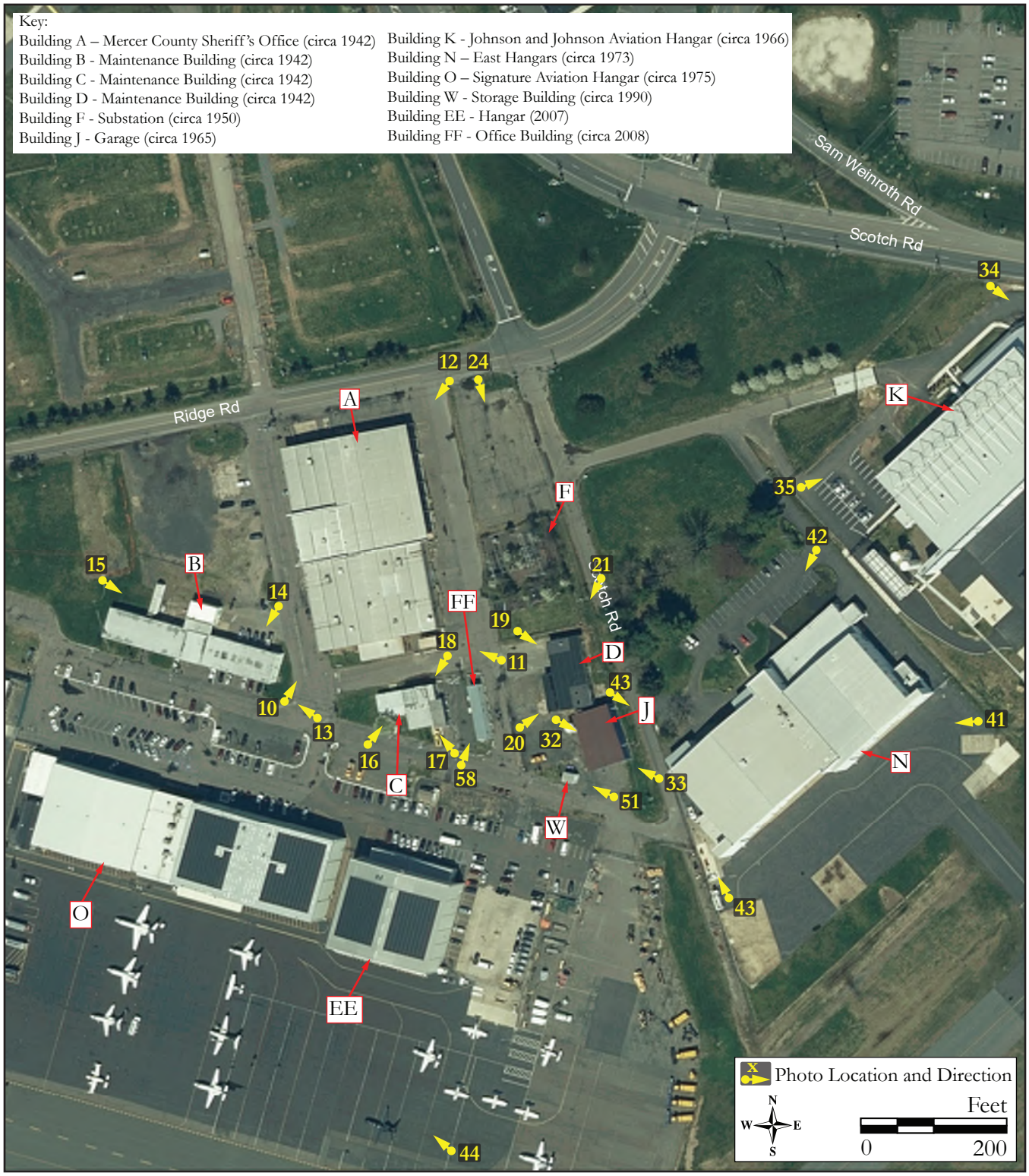

Detail site map 1b.

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Lauren Dunkle
Date: November 2024
Organization: Richard Grubb & Associates, Inc.

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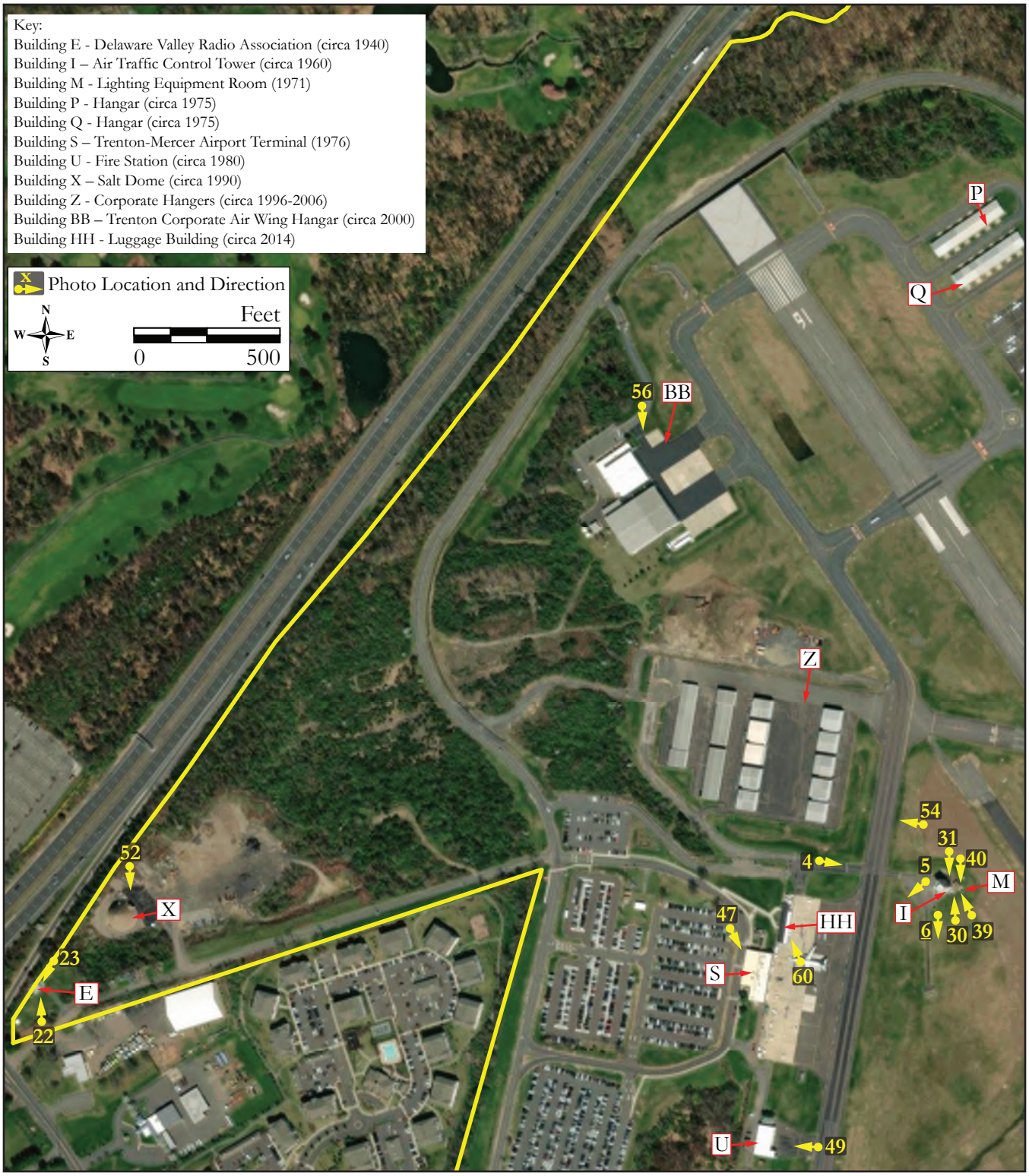

Detail site map 1c.

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Lauren Dunkle
Date: November 2024
Organization: Richard Grubb & Associates, Inc.

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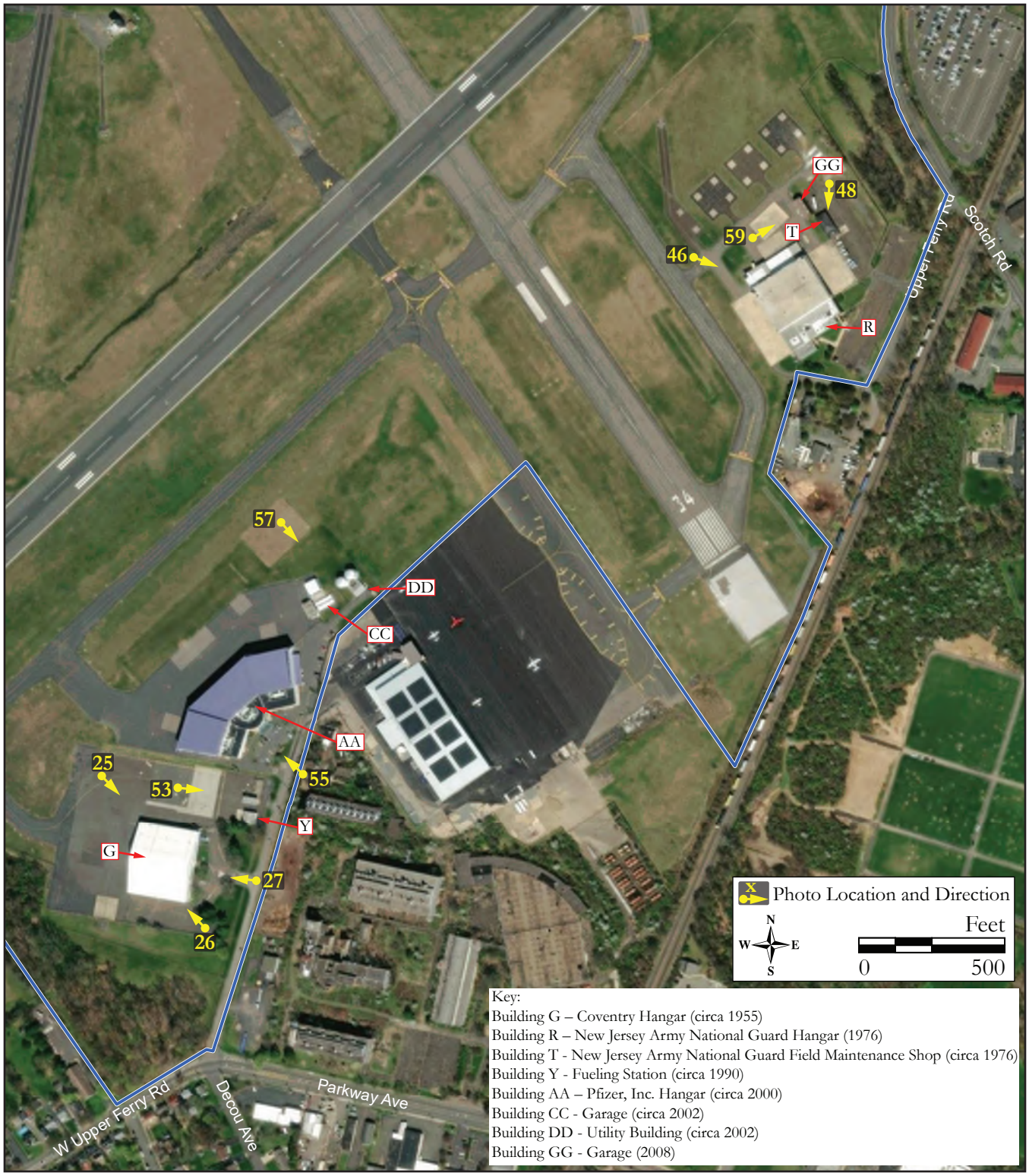

Detail site map 1d.

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Lauren Dunkle
Date: November 2024
Organization: Richard Grubb & Associates, Inc.

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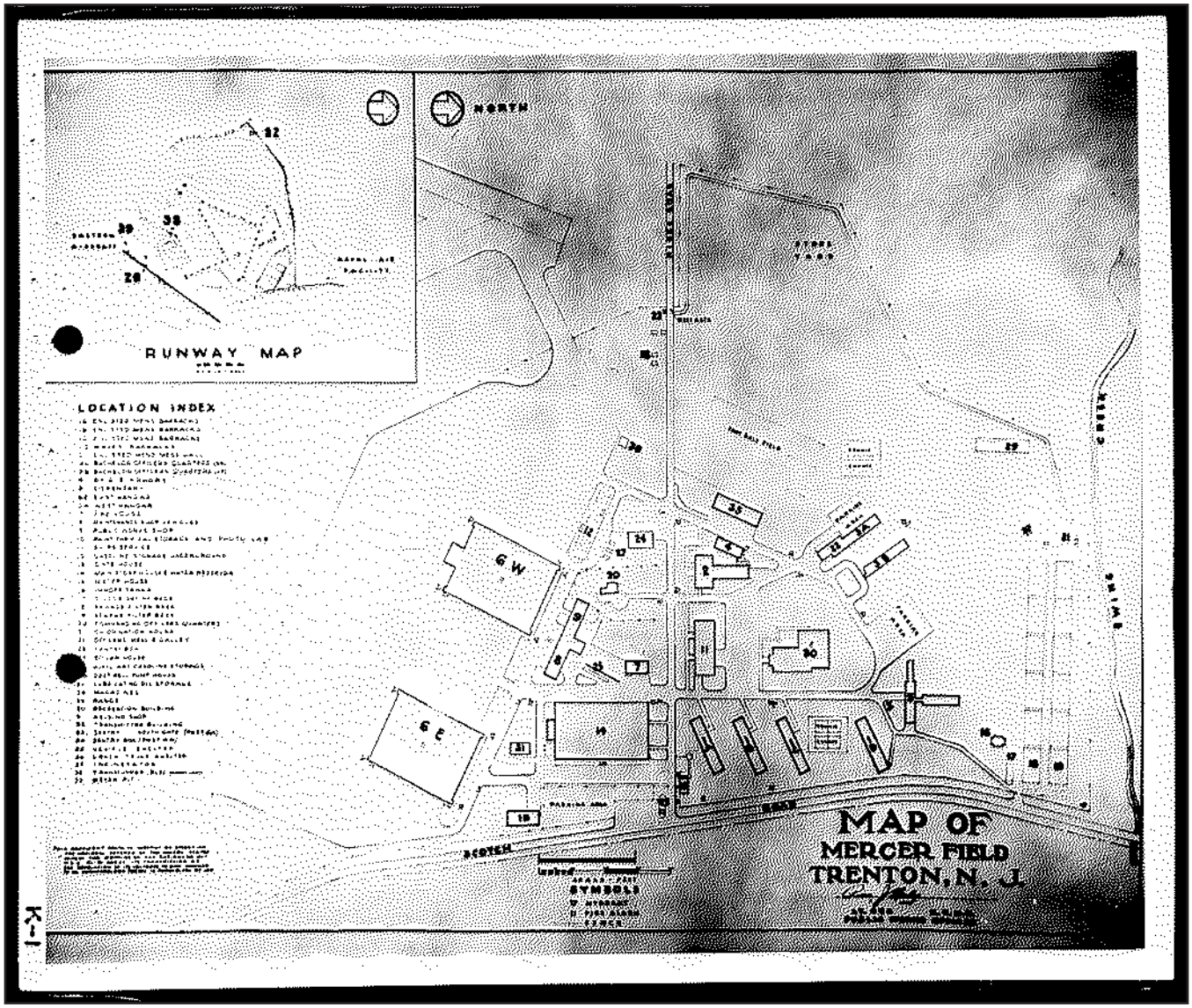

Figure 1: *Map of Mercer Field, Trenton, New Jersey* (National Archives Catalog).

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Historic Sites #:



Figure 2: Early 1940s photograph of the Mercer Field Naval facilities (National Archives Catalog).

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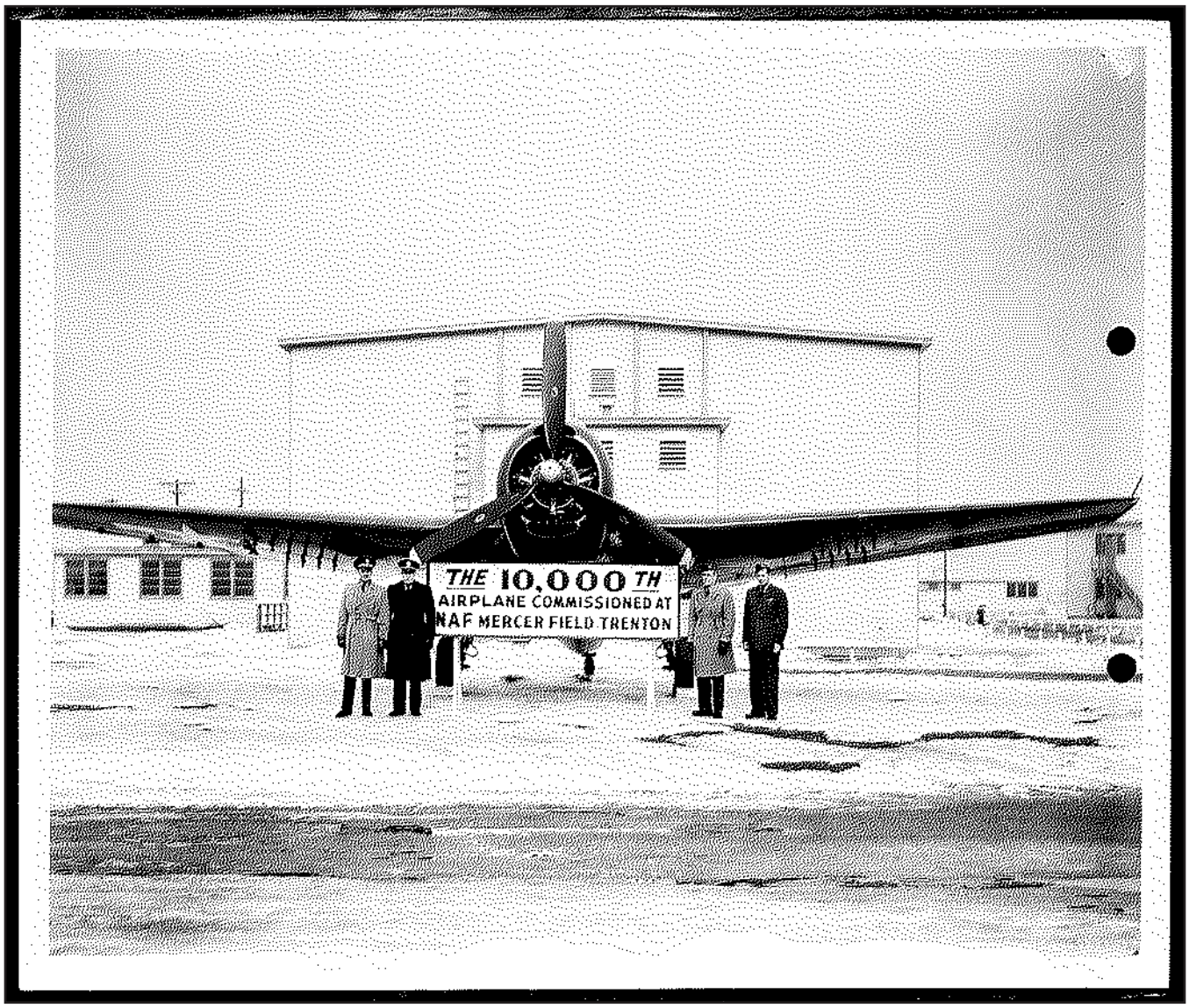

Figure 3: 1940s century photograph commemorating the 10,000th commissioned airplane at Mercer Field (National Archives Catalog).

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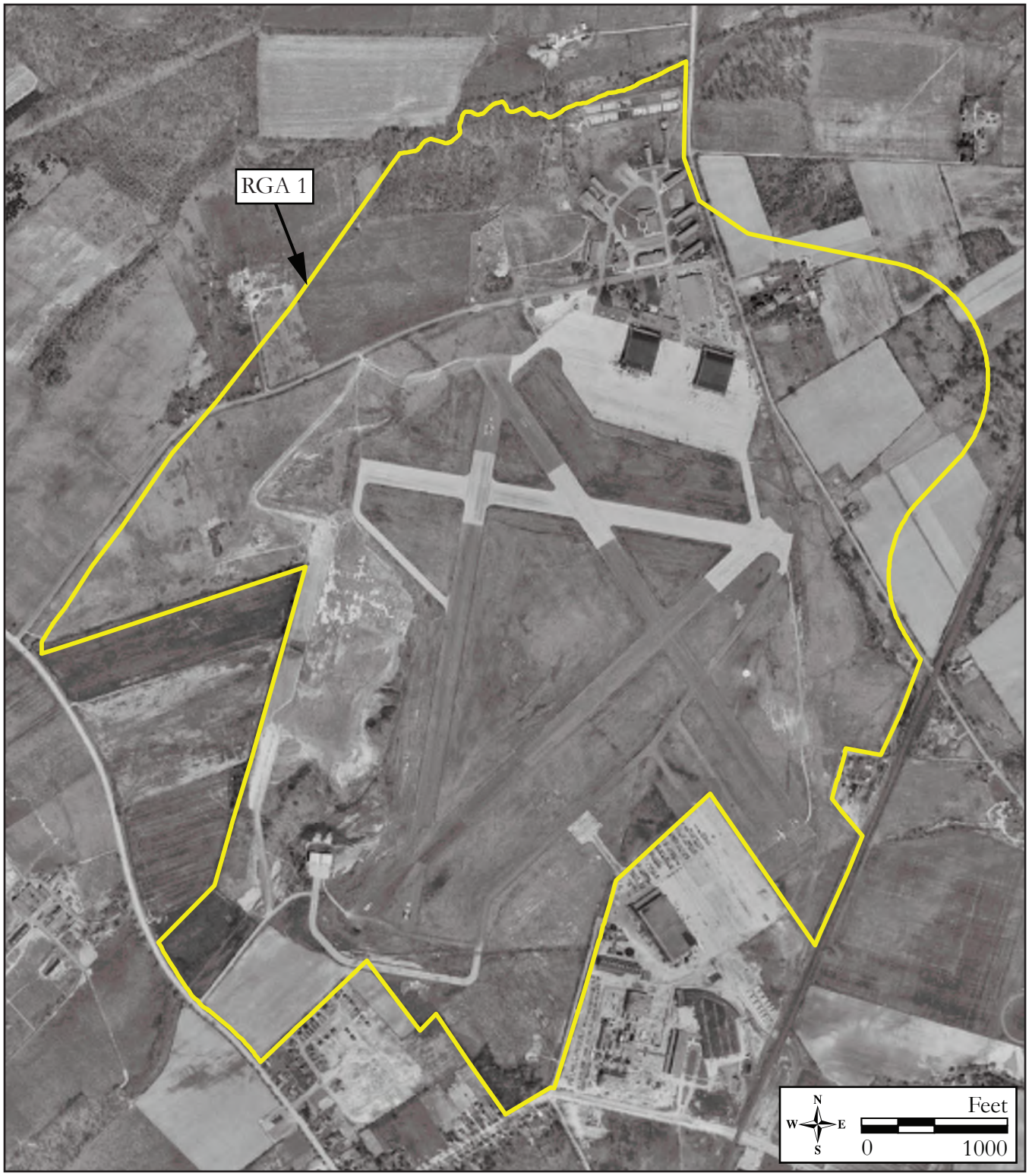

Figure 4a: 1953 historic aerial showing the Trenton-Mercer Airport (NETR 1953).

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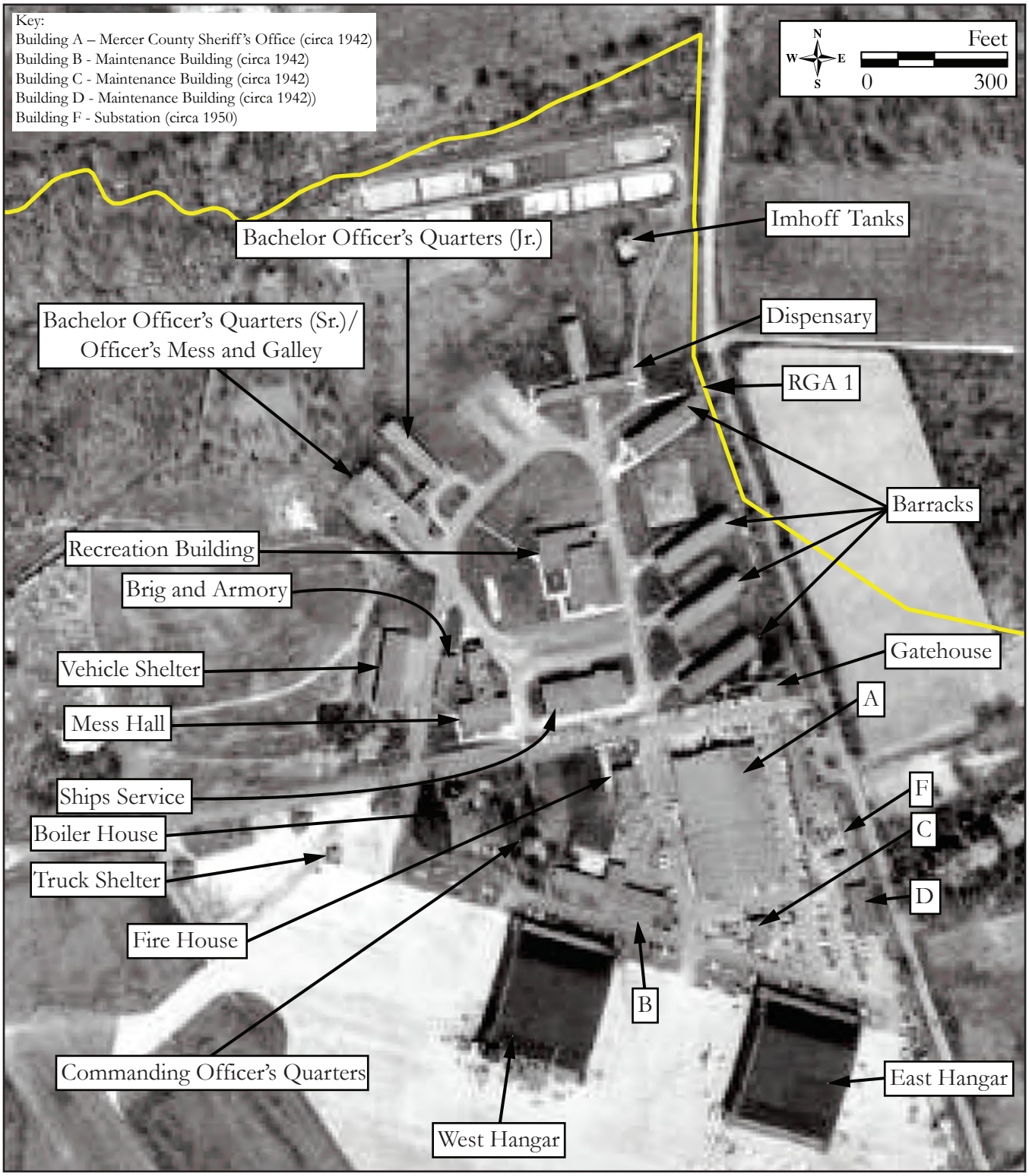

Figure 4b: 1953 historic aerial showing the Trenton-Mercer Airport (NETR 1953).

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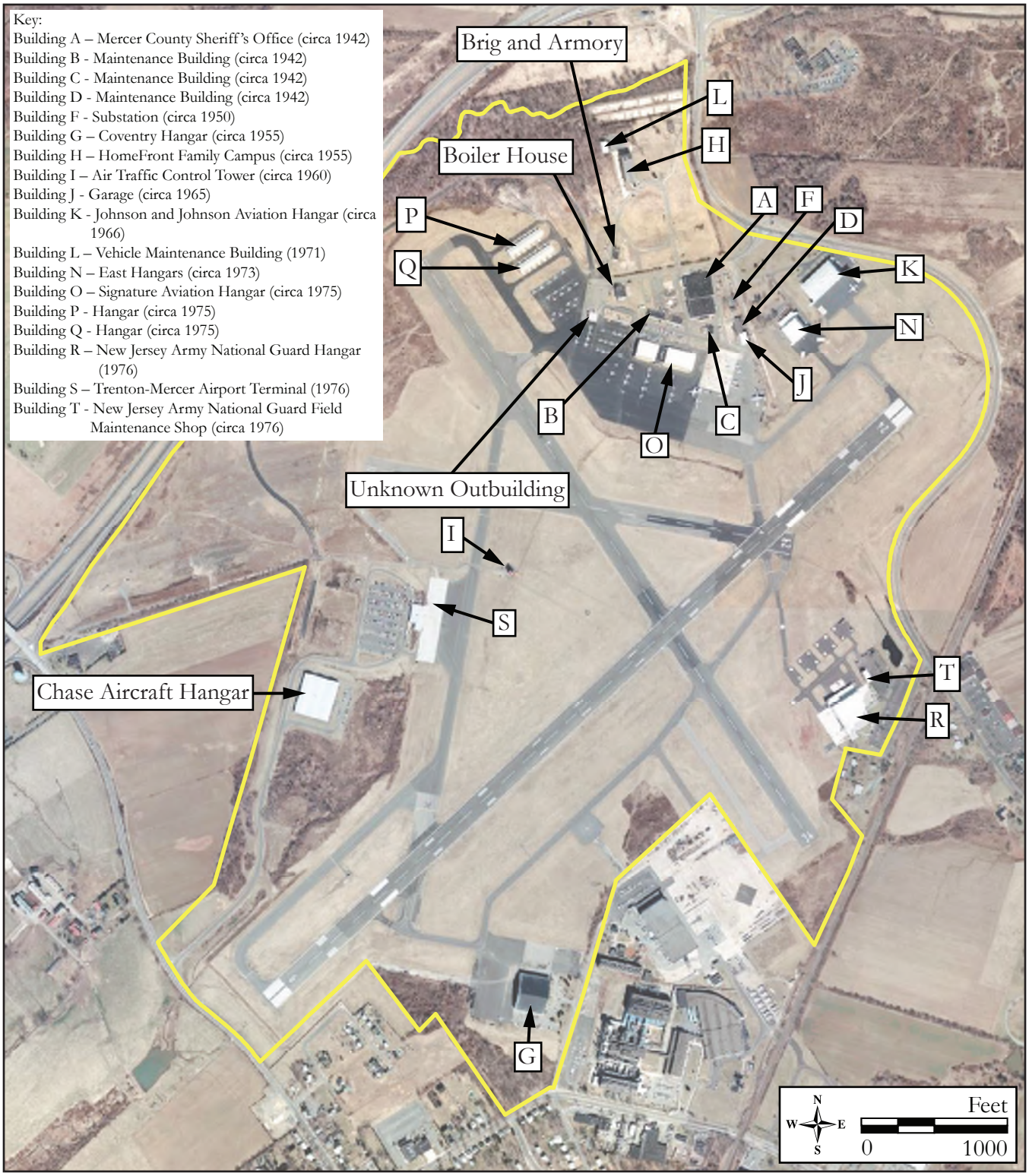


Figure 5: 1979 historic aerial showing the Trenton-Mercer Airport (NETR 1979).

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

Overview of the Trenton-Mercer Airport looking towards the Fire Station (Building U), the Trenton-Mercer Airport Terminal (Building S), the Luggage Building (Building HH), the Air Traffic Control Tower (Building I), and the Corporate Hangars (Building Z).



Plate: 2

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

Overview of the Trenton-Mercer Airport looking towards the New Jersey Army National Guard Hangar (Building R), the New Jersey Army National Guard Field Maintenance Shop (Building T), and the Garage (Building GG).

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: West

Photographer: Jane Nasta

Date: August 29, 2024

Overview of the Trenton-Mercer Airport from the New Jersey Army National Guard helipads and looking towards the runaways.



Plate: 4

Photo view: East

Photographer: Matt Goldberg

Date: August 29, 2024

Overview of the Trenton-Mercer Airport showing the Air Control Tower (Building I) and the New Jersey Army National Guard Hangar (Building R).

CONTINUATION SHEET

Historic Sites #:



Plate: 5

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

Overview of the Trenton-Mercer Airport showing the Fire Station (Building U), the Trenton-Mercer Airport Terminal (Building S), and the Luggage Building (Building HH).



Plate: 6

Photo view: South

Photographer: Matt Goldberg

Date: August 29, 2024

Overview of the Trenton-Mercer Airport looking towards the Coventry Hangar (Building G), Pfizer, Inc. Hangar (Building AA), the Garage (Building DD), and the Utility Building (Building DD).

CONTINUATION SHEET

Historic Sites #:



Plate: 7

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

Overview of the Trenton-Mercer Airport looking towards the Signature Aviation Hangar (Building O), and the other Hangars (Buildings EE, P, and Q).



Plate: 8

Photo view: South

Photographer: Matt Goldberg

Date: August 29, 2024

Overview of the Trenton-Mercer Airport looking towards the runways from the northern collection of buildings.

CONTINUATION SHEET

Historic Sites #:



Plate: 9

Photo view: Northeast

Photographer: Matt Goldberg

Date: August 29, 2024

Overview of the Trenton-Mercer Airport looking towards the East Hangars (Building N), the Johnson and Johnson Aviation Hangar (Building K), and the Storage Building (Building W).



Plate: 10

Photo view: Northeast

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Mercer County Sheriff's Office (Building A) showing the primary (southwest) and southeast elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 11

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Mercer County Sheriff's Office (Building A) showing the southeast and rear (northeast) elevations.



Plate: 12

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Mercer County Sheriff's Office (Building A) showing the northwest and rear elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 13

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Maintenance Building (Building B) showing the primary (southwest) and southeast elevations.



Plate: 14

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Maintenance Building (Building B) showing the rear (northeast) and southeast elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 15

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Maintenance Building (Building B) showing the northwest and rear elevations.



Plate: 16

Photo view: Northeast

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the Maintenance Building (Building C) showing the primary (southeast) and southwest elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 17

Photo view: Northwest

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the Maintenance Building (Building C) showing the primary and northeast elevations.



Plate: 18

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Maintenance Building (Building C) showing the northeast and rear (northwest) elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 19

Photo view: Southeast

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the Maintenance Building (Building D) showing the primary (southwest) and northwest elevations.



Plate: 20

Photo view: Northeast

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the Maintenance Building (Building D) showing the primary and southeast elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 21

Photo view: Southwest

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the Maintenance Building (Building D) showing the northwest and northeast elevations.



Plate: 22

Photo view: North

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Delaware Valley Radio Association (Building E) showing the southeast and rear (southwest) elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 23

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Delaware Valley Radio Association (Building E) showing the primary (northeast) and northwest elevations.



Plate: 24

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Substation (Building F).

CONTINUATION SHEET

Historic Sites #:



Plate: 25

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Coventry Hangar (Building G) showing the primary (northwest) and northeast elevations.



Plate: 26

Photo view: Northwest

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the Coventry Hangar (Building G) showing the southwest elevation.

CONTINUATION SHEET

Historic Sites #:



Plate: 27

Photo view: West

Photographer: Jane Nasta

Date: August 29, 2024

View of the Coventry Hangar (Building G) showing the rear (southeast) elevation.



Plate: 28

Photo view: Northwest

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the HomeFront Family Campus (Building H) showing the primary (northeast) and southeast elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 29

Photo view: Southeast

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the HomeFront Family Campus (Building H) showing the northwest and rear (southwest) elevations.



Plate: 30

Photo view: North

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the Air Control Tower (Building I) showing the southwest and rear (southeast) elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 31

Photo view: South

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the Air Control Tower (Building I) showing the primary (northwest) and northeast elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 32

Photo view: Southeast

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the circa-1965 Garage (Building J) showing the primary (southwest) and northwest elevations.



Plate: 33

Photo view: Northwest

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the circa-1965 Garage (Building J) showing the southeast and rear (northeast) elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 34

Photo view: Southeast

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the Johnson and Johnson Aviation Hangar (Building K) showing the north addition.



Plate: 35

Photo view: Northeast

Photographer: Matt Golberg

Date: August 29, 2024

Perspective view of the Johnson and Johnson Aviation Hangar (Building K) showing the southwest and rear (northwest) elevations of the main block.

CONTINUATION SHEET

Historic Sites #:



Plate: 36

Photo view: Northwest

Photographer: Matt Golberg

Date: August 29, 2024

Perspective view of the Johnson and Johnson Aviation Hangar (Building K) showing the rear (northeast) elevation of the east addition.



Plate: 37

Photo view: Southwest

Photographer: Matt Golberg

Date: August 29, 2024

Perspective view of the Vehicle Maintenance Building (Building L) showing the primary (northeast) and northwest elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 38

Photo view: Northeast

Photographer: Matt Golberg

Date: August 29, 2024

Perspective view of the Vehicle Maintenance Building (Building L) showing the southeast and rear (southwest) elevations.



Plate: 39

Photo view: Northwest

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the Lighting Equipment Room (Building M) showing the primary (southwest) and southeast elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 40

Photo view: South

Photographer: Matt Golberg

Date: August 29, 2024

Perspective view of the Lighting Equipment Room (Building M) showing the northwest and rear (northeast) elevations.



Plate: 41

Photo view: West

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the East Hangars (Building N) showing the primary (southeast) and northeast elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 42

Photo view: Southwest

Photographer: Matt Golberg

Date: August 29, 2024

Perspective view of the East Hangars (Building N) showing the rear (northwest) elevation.



Plate: 43

Photo view: Northwest

Photographer: Matt Golberg

Date: August 29, 2024

Perspective view of the East Hangars (Building N) showing the rear (northwest) elevation.

CONTINUATION SHEET

Historic Sites #:



Plate: 44

Photo view: Northwest

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view showing the 2007 Hangar (Building EE) and the Signature Aviation Hangar (Building O).



Plate: 45

Photo view: Northwest

Photographer: Matt Golberg

Date: August 29, 2024

Perspective view showing the circa-1975 Hangars (Buildings P and Q).

CONTINUATION SHEET

Historic Sites #:



Plate: 46

Photo view: Southeast

Photographer: Matt Golberg

Date: August 29, 2024

Perspective view showing the New Jersey Army National Guard Hangar (Building R).



Plate: 47

Photo view: Southeast

Photographer: Matt Golberg

Date: August 29, 2024

Perspective view showing the Trenton-Mercer Airport Terminal (Building S).

CONTINUATION SHEET

Historic Sites #:



Plate: 48

Photo view: South

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view showing the New Jersey Army National Guard Field Maintenance Shop (Building T).



Plate: 49

Photo view: West

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view showing the Fire Station (Building U).

CONTINUATION SHEET

Historic Sites #:



Plate: 50

Photo view: Northeast

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view showing the Gun Shed (Building V).



Plate: 51

Photo view: Northwest

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view showing the Storage Building (Building W).

CONTINUATION SHEET

Historic Sites #:



Plate: 52

Photo view: South

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view showing the Salt Dome (Building X).



Plate: 53

Photo view: East

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view showing the Fueling Station (Building Y).

CONTINUATION SHEET

Historic Sites #:



Plate: 54

Photo view: Northwest

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view showing the Corporate Hangars (Building Z).



Plate: 55

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view showing the Pfizer, Inc. Hangar (Building AA).

CONTINUATION SHEET

Historic Sites #:



Plate: 56

Photo view: South

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view showing the Trenton Corporate Air Wing Hangar (Building BB).



Plate: 57

Photo view: Southeast

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view showing the circa-2002 Garage (Building CC) and the Utility Building (Building DD).

CONTINUATION SHEET

Historic Sites #:



Plate: 58

Photo view: Northeast

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view showing the Office Building (Building FF).



Plate: 59

Photo view: Northeast

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view showing the circa-2008 Garage (Building GG).

CONTINUATION SHEET

Historic Sites #:



Plate: 60

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view showing the Luggage Building (Building HH).

BASE SURVEY FORM

Historic Sites #:

Property Name: Aeronautical Turbine Laboratory/Naval Air Warfare Center Aircraft Division-Trenton Complex

Street Address: *Street #:* 1500 (Low) ____ (High) *Apartment #:* ____ (Low) ____ (High)

Prefix: ____ *Street Name:* Parkway *Suffix:* ____ *Type:* AVE

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 374

Local Place Name(s): West Trenton **Lot(s):** 3, 4.02

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

First developed in 1942, the Aeronautical Turbine Laboratory/Naval Air Warfare Center Aircraft Division-Trenton (ATL/NAWCAD-Trenton) Complex is situated on an approximately 56-acre property at 1500 Parkway Avenue in Ewing Township, Mercer County, New Jersey (Plates 1–18). The property is bounded by Parkway Avenue to the south, the Delaware and Bound Brook (Reading) Railroad Historic District (SHPO Opinion: 9/9/2005), presently known as SEPTA's West Trenton Line, to the east, and the Trenton-Mercer Airport to the north and west. *See Historic District Overlay*

Registration and Status Dates:

National Historic Landmark: ____ SHPO Opinion: ____

National Register: ____ Local Designation: ____

New Jersey Register: ____ Other Designation: ____

Determination of Eligibility: ____ Other Designation Date: ____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

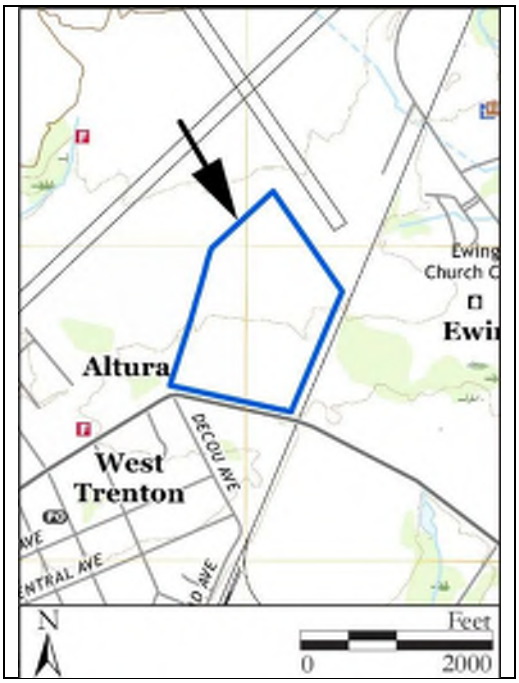
Surveyor: Lauren Dunkle Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:

See Continuation Sheet

Bibliography/Sources:
See Continuation Sheet

Additional Information:
The ATL/NAWCAD-Trenton Complex is in the process of being demolished and redeveloped and access to the property was not possible. This survey form includes descriptions of the buildings that were remaining on the property at the time of survey. *See Continuations Sheet*

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 13 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☒ Yes ☐ No **Historic District Name:** Aeronautical Turbine Laboratory Complex Historic District

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

HISTORIC DISTRICT OVERLAY

Historic Sites #:

District Name: Aeronautical Turbine Laboratory/Naval Air Warfare Center Aircraft Division-Trenton Complex

County(s): Mercer **District Type:**

Municipality(s): Ewing Township **USGS Quad(s):** Pennington NJ-PA

Local Place Name(s): West Trenton

Development Period: 1953 **To:** 1998 **Source:** Louis Berger & Associates Inc. 1998

Physical Condition: Poor

Remaining Historic Fabric: Low

Registration and Status Dates:

National Historic Landmark:
National Register:
New Jersey Register:
Determination of Eligibility:
SHPO Opinion: 3/28/1996
Local Designation:
Other Designation:
Other Designation Date:

Description, continued from Base Survey Form:

At the height of its operations, the ATL/NAWCAD-Trenton Complex had over 25 buildings and structures on the property. Developed in two distinct phases, the first buildings on the property were constructed during the 1940s by General Motors to support their Eastern Aircraft Division manufacturing operations during World War II. The second phase of development occurred after the war, when the Navy acquired the 56-acre property in the late 1940s with plans to build an aeronautical testing and research facility. Between 1953 and 1955, the three main buildings of the aeronautical research and testing facility were erected: the Blower Wing, the Test Wing, and the Exhauster Wing. These three buildings, along with a few remaining ancillary structures, currently make up the National Register of Historic Places (NRHP)-eligible Aeronautical Turbine Laboratory Complex Historic District (SHPO Opinion: 3/28/1996). The complex continued to operate as a testing facility until 1993, when it was disassembled and relocated. Today, the ATL/NAWCAD-Trenton Complex is being redeveloped and several buildings have been removed or are in the process of being demolished. There were approximately 13 buildings left standing at the time of this survey.

Setting:

Located in the West Trenton portion of Ewing Township, Mercer County, the ATL/NAWCAD-Trenton Complex is surrounded by the Trenton-Mercer Airport to the northwest and a mix of industrial, commercial, and residential properties. Consisting of several parcels (Block 374, Lots 3, 4.01, 4.02, 5.01, and 9.90), the complex is surrounded by chain link fences and dense vegetation.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Storehouse A
Historic Name: Storehouse (No. 31)
Present Use: No Activity
Historic Use: Unclassifiable Activities
Construction Date: 1944 **Source:** Louis Berger & Associates, Inc. 1996
Alteration Date(s): Unknown **Source:** Unknown
Designer: Unknown **Physical Condition:** Poor
Builder: General Motors **Remaining Historic Fabric:** Low
Style: None
Form: Other **Stories:** 1
Type: N/A **Bays:** N/A
Roof Finish Materials: Unknown
Exterior Finish Materials Concrete Block, Modern

Exterior Description:
Constructed in 1944, Storehouse A is a one-story-tall building composed of a center block flanked by shorter, one-story-tall wings to the northeast and southwest and a one-story-tall, northeast addition (see Plate 6). The center block has a flat roof encompassed by a parapet wall with metal coping. A large off-center, interior brick chimney pierces the north edge of roof, and a metal ladder provides exterior access to the roof on the east corner of the south elevation. The primary (southeast) elevation has an asymmetrical fenestration with the main entrance located in the southernmost bay. Located near the southern corner of the elevation is a pair of metal doors with glazing. Wood clapboard siding is located above the doors indicating that a larger doorway was infilled. The rear (northwest) elevation is asymmetrical with a metal, double-hung window located in the northernmost bay and a secondary entrance located in the southernmost bay. Both bays are partially infilled with wood clapboard siding.

The flat-roofed northeast wing spans the full length of the main block. The northwest elevation has a pair of metal doors in the easternmost bay and a pair of windows in the westernmost bay while the southwest elevation contains a boarded shut window. Extending from the northeast elevation of the wing, the northeast addition has a shed roof covered in asphalt shingles. It contains an entrance on the northwest elevation, and a pair of vinyl windows and vinyl siding are located on the southwest elevation. The southwest wing is severely deteriorated; however, evidence of the flat metal roof and corrugated metal siding is still visible.

Interior Description:
Not Accessible.

Setting:
Storehouse A is located in the northwest corner of the parcel (Block 374, Lot 4.02) and set back 70 feet east of Jack Stephen Way. Storehouse B stands approximately 28 feet to the east and the Water Treatment Plant and Industrial Water Treatment Plant buildings are approximately 80 feet to the southeast. An outbuilding situated outside of the complex's fence (Block 374, Lot 3) is located approximately 36 feet to the southwest.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Storehouse B
Historic Name: Storehouse (No. 32)
Present Use: No Activity
Historic Use: Unclassifiable Activities
Construction Date: 1944 **Source:** Louis Berger & Associates, Inc. 1996
Alteration Date(s): Circa 1950 **Source:** Nationwide Environmental Title Research (NETR) 1953
Designer: Unknown **Physical Condition:** Poor
Builder: General Motors **Remaining Historic Fabric:** Low
Style: None
Form: Other **Stories:** 1
Type: N/A **Bays:** N/A
Roof Finish Materials: Unknown
Exterior Finish Materials Concrete Block, Modern

Exterior Description:
Constructed in 1944, Storehouse B is a one-story-tall concrete block building topped with a flat roof (see Plate 7). A partially collapsed, full-length, shed-roof frame addition lines the southeast elevation and is clad in aluminum siding. The main entrance is centered on the primary (northeast) elevation and consists of a metal door with glazing. A secondary entrance is placed off-center on the primary elevation of the addition and contains another metal door with glazing. The northwest elevation of the main block has an asymmetrical fenestration with evidence of a wood framed window in the northernmost bay. The southeast elevation of the addition is void of fenestration. The rear (southwest) elevation was not visible.

Interior Description:
Not Accessible.

Setting:
Storehouse B is located near the northwest corner of the parcel (Block 374, Lot 4.02) and set back 135 feet east of Jack Stephen Way. Storehouse A stands approximately 28 feet to the west and the Water Treatment Plant is approximately 90 feet to the south.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Water Pumphouse A
Historic Name: Water Pumphouse (No. 29)
Present Use: No Activity
Historic Use: Unclassifiable Activities
Construction Date: 1944 **Source:** Louis Berger & Associates, Inc. 1996
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Poor
Builder: General Motors **Remaining Historic Fabric:** Low
Style: None
Form: Other **Stories:** 1
Type: N/A **Bays:** 1
Roof Finish Materials: Unknown
Exterior Finish Materials Concrete Block, Modern

Exterior Description:
Water Pumphouse A was constructed in 1944 and is a one-story-tall, concrete block building with what appears to be a shed roof (see Plate 8). The primary (northeast) elevation has a centered entrance with no door and a window is centered on the southeast elevation. The northwest elevation is void of fenestration and the rear (southwest) elevation was not visible.

Interior Description:
Not Accessible.

Setting:
Water Pumphouse A is located near the north border of the parcel (Block 374, Lot 4.02). A water treatment tank abuts the northwest elevation. Storage Building A stands approximately 27 feet to the northeast, the Cooling Tower is located approximately 36 feet to the southwest, and the Industrial Water Treatment Plant and Water Treatment Plant buildings are approximately 70 feet to the northwest.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name:	FlightServ Aircraft Hangar		
Historic Name:	Public Works Office and Shops (No. 34)		
Present Use:	No Activity		
Historic Use:	Industrial Activity – Research and Development		
Construction Date:	1944 **Source:**	Louis Berger & Associates, Inc. 1996	
Alteration Date(s):	Circa 1955, Circa 2020 **Source:**	NETR 1953, 1957, 2019, 2022	
Designer:	Unknown	**Physical Condition:**	Good
Builder:	General Motors	**Remaining Historic Fabric:**	Medium
Style:	None		
Form:	Other	**Stories:**	1
Type:	N/A	**Bays:**	N/A
Roof Finish Materials:	Metal		
Exterior Finish Materials	Corrugated Steel		

Exterior Description:

The FlightServ Aircraft Hangar is a one-story-tall building consisting of a front-gable main block, a west wing, a circa-1955 southwest addition, and a circa-2020 north addition (see Plates 9–11). The main block makes up a majority of the building's mass and is clad in corrugated metal siding. Windows are primarily fixed, metal ribbon units situated near the roof line and organized symmetrically on the southwest elevation and asymmetrically on the northwest and southeast elevations. The primary (northeast) elevation has symmetrical fenestration and features two large aircraft bays with sliding doors flanked by pedestrian entrances containing metal doors and glazing. Two more pedestrian entrances are located in the outer bays of the southeast elevation. The west wing is capped with a metal hipped roof and extends along the entire length of the main block's northwest elevation and wraps around the corner to the southwest elevation. It is clad in metal siding with stone veneer below the windows. The circa-1955 southwest addition abuts the wing and extends along the rest of the main block's southwest elevation. It has a metal shed roof and is sheathed in metal corrugated siding throughout. The north four bays of the circa-1955 addition project outward and contain two off-center garage bays with metal roll-top doors flanked by metal pedestrian entrances. Several more irregularly placed entrances, containing single and paired metal doors with glazing, line the southwest elevation of both the wing and addition with metal overhangs sheltering the entrances on the wing. Windows are fixed metal units throughout. *See Continuation Sheet*

Interior Description:

Not Accessible.

Setting:

The FlightServ Aircraft Hangar is the northernmost building of the ATL/NAWCAD-T complex and is located on a separate parcel with the Jet Fuel Storage Tanks and Test Fuel Pumphouse (Block 374, Lot 4.01). The building is surrounded by a large asphalt-paved parking lot that connects to the northern terminus of Jack Stephen Way, approximately 255 feet to the west. An airplane runway extends from the north corner of the parking lot and connects to the runways of the Trenton-Mercer Airport. Storehouse B and Storage Building A are located approximately 170 feet to the southwest. The Jet Fuel Storage Tanks and Test Fuel Pumphouse are situated approximately 500 feet to the southeast.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Outbuilding
Historic Name: N/A
Present Use: No Activity
Historic Use: Unclassifiable Activities
Construction Date: Circa 1950 **Source:** NETR 1953
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Poor
Builder: Unknown **Remaining Historic Fabric:** Low
Style: None
Form: Other **Stories:** 1
Type: N/A **Bays:** 1
Roof Finish Materials: Asphalt Shingles
Exterior Finish Materials Brick, Common Bond

Exterior Description:
The Outbuilding is a one-story-tall brick building constructed circa 1950 (see Plate 12). Although severely deteriorated, the building has a gable roof with evidence of asphalt shingles. The exterior walls are brick laid in the common bond with ventilation holes in the gable peaks and under the eaves. The building is void of fenestration; however, there is evidence of an infilled door centered on the southeast elevation and an infilled window near the south corner of the southwest elevation.

Interior Description:
Not Accessible.

Setting:
The outbuilding is located near the northwest corner of the complex on a separate parcel (Block 374, Lot 3). Standing just outside of the complex's fence, the outbuilding is set back approximately 35 feet east of Jack Stephen Highway. Dense vegetation surrounds the building to the east and south. Storehouse A stands approximately 36 feet to the northeast and the Industrial Water Treatment Plant is located approximately 90 feet to the southeast.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name:	Industrial Water Treatment Plant		
Historic Name:	Water Treatment Plant (No. 30)		
Present Use:	No Activity		
Historic Use:	Unclassifiable Activities		
Construction Date:	Circa 1950	**Source:**	NETR 1947, 1953
Alteration Date(s):	N/A	**Source:**	N/A
Designer:	Unknown	**Physical Condition:**	Poor
Builder:	Unknown	**Remaining Historic Fabric:**	Low
Style:	None		
Form:	Other	**Stories:**	2
Type:	N/A	**Bays:**	N/A
Roof Finish Materials:	Unknown		
Exterior Finish Materials	Brick, Common Bond		

Exterior Description:
Constructed circa 1950, the Industrial Water Treatment Plant is a rectangular, two-story-tall brick building with a raised walking platform extending from the center of the southeast elevation over a rectangular water treatment tank (see Plate 14). The main block is topped with a flat roof encompassed by a brick parapet wall. An interior staircase provides access to the roof in the northeast corner and consists of a one-story corrugated metal box with a boarded-shut door placed off-center on the west elevation. Due to dense vegetation, view of the building's elevations was not possible from the public right-of-way.

Interior Description:
Not Accessible.

Setting:
The Industrial Water Treatment Plant is located near the north corner of the parcel (Block 374, Lot 4.02). The Water Treatment Plant is located approximately 14 feet northeast, the Cooling Tower 28 feet to the south, the Pumphouse approximately 30 feet to the west, and the Water Pumphouse A approximately 70 feet to the southeast.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Test Fuel Pumphouse
Historic Name: Test Fuel Pumphouse (No. 26)
Present Use: No Activity
Historic Use: Industrial Activity – Research and Development
Construction Date: 1951 **Source:** Louis Berger & Associates, Inc. 1996
Alteration Date(s): Unknown **Source:** Unknown
Designer: Unknown **Physical Condition:** Poor
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: None
Form: Other **Stories:** 1
Type: N/A **Bays:** N/A
Roof Finish Materials: Unknown
Exterior Finish Materials Unknown

Exterior Description:
Surrounded by overgrown vegetation, access to and view of the Test Fuel Pumphouse was limited; however, aerials suggest that the building has a square footprint with an L-shaped, concrete wing extending from the southwest elevation. The wing is capped with a shed roof covered in corrugated metal sheets (see Plate 18).

Interior Description:
Not Accessible.

Setting:
The Test Fuel Pumphouse is located in the southeast corner of the parcel also containing the Jet Fuel Storage Tanks and the FlightServ Aircraft Hangar (Block 374, Lot 4.01). Several Jet Fuel Storage Tanks are located just north of the Test Fuel Pumphouse, and the FlightServ Aircraft Hangar is situated approximately 500 feet to the northwest.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☐ **BUILDING** ☒ **STRUCTURE** ☐ **OBJECT**

Common Name: Exhauster Wing
Historic Name: Exhauster Wing (No. 42)
Present Use: No Activity
Historic Use: Industrial Activity – Research and Development
Construction Date: 1953 **Source:** Louis Berger & Associates, Inc. 1996
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Poor
Builder: Unknown **Remaining Historic Fabric:** Low
Style: None
Form: Other **Stories:** 5
Type: N/A **Bays:** N/A
Roof Finish Materials: Unknown
Exterior Finish Materials Corrugated Steel

Exterior Description:
Partially demolished, the Exhauster Wing appears to have been a five-story-tall, metal-framed building with evidence of corrugated steel sheets covering the remaining walls (see Plates 1, 2, and 4). The fifth story is recessed with several metal chimneys piercing the roof.

Interior Description:
Not Accessible.

Setting:
The Exhauster Wing is located near the center of the complex (Block 374, Lot 4.02). The Control Tower stands approximately 123 feet to the northwest and the Test Wing approximately 128 feet southwest.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Water Treatment Plant
Historic Name: Treatment Plant (No. 38)
Present Use: No Activity
Historic Use: Unclassifiable Activities
Construction Date: 1955 **Source:** Louis Berger & Associates, Inc. 1996
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Poor
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: None
Form: Other **Stories:** 2
Type: N/A **Bays:** 2
Roof Finish Materials: Unknown
Exterior Finish Materials Brick, Common Bond

Exterior Description:
Constructed in 1955, the Water Treatment Plant is a two-story-tall, rectangular brick building (see Plate 14). It is topped with a flat concrete roof featuring deep overhanging eaves. Windows are all metal-framed, multi-light industrial units that extend to the roofline and have concrete sills. The primary (southeast) and northeast elevations both have symmetrical fenestration. The main entrance is centered on the primary elevation and contains a metal door with glazing. The rear (northwest) and southwest elevations were not visible.

Interior Description:
Not Accessible.

Setting:
The Water Treatment Plant is located near the northwest corner of the parcel (Block 374, Lot 4.02). The Industrial Water Treatment Plant stands approximately 14 feet to the southwest, the Water Pumphouse A is approximately 70 feet to the southeast, Storehouse A stands approximately 80 feet to the northwest, and Storehouse B is approximately 90 feet to the north.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Storage Building A
Historic Name: Storage Building (No. 36)
Present Use: No Activity
Historic Use: Unclassifiable Activities
Construction Date: 1955 **Source:** Louis Berger & Associates, Inc. 1996
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Poor
Builder: Unknown **Remaining Historic Fabric:** Low
Style: None
Form: Other **Stories:** 1
Type: N/A **Bays:** 1
Roof Finish Materials: Unknown
Exterior Finish Materials Concrete Block, Modern

Exterior Description:
Constructed in 1955, Storage Building A is a one-story-tall, concrete block building topped with a flat, concrete slab roof with overhanging eaves (see Plate 8). A single garage bay is centered on the primary (northeast) elevation and contains a wood panel roll-top door. The northwest and southeast elevations are void of fenestration. The rear (southwest) elevation was not visible.

Interior Description:
Not Accessible.

Setting:
Storage Building A is located along the north border of the parcel (Block 374, Lot 4.02). Dense vegetation surrounds the building, and the Water Pumphouse A stands approximately 27 feet to the southwest and the Industrial Water Treatment Plant and Water Treatment Plant buildings are approximately 78 feet to the west.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☐ **BUILDING** ☒ **STRUCTURE** ☐ **OBJECT**

Common Name: Blower Wing
Historic Name: Blower Wing (No. 40)
Present Use: No Activity
Historic Use: Industrial Activity – Research and Development
Construction Date: 1955 **Source:** Louis Berger & Associates, Inc. 1996
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Poor
Builder: Unknown **Remaining Historic Fabric:** Low
Style: None
Form: Other **Stories:** 6
Type: N/A **Bays:** N/A
Roof Finish Materials: Unknown
Exterior Finish Materials Brick, Common Bond; Corrugated Steel

Exterior Description:
The Blower Wing is a six-story-tall building comprised of a four-story-tall base and two setback upper stories. Flat roofs cover the base and stepped upper stories with a simple metal railing encompassing the roof line of the base (see Plates 1, 5, and 15). The base of the building is orange brick laid in the running bond and the upper stories are all clad in corrugated steel sheets. Windows are all grouped, metal-framed, double-hung units organized asymmetrically. An open garage bay is located in the eastern corner of the southwest elevation and two more symmetrically placed garage bays are located on the southeast elevation. All openings on the northeast elevation are boarded shut. The northwest elevation features a large opening with exterior metal framework in the upper north corner and the upper two floors contain pedestrian entrances, with metal doors, in the outer bays providing access to the roof.

Is Interior Description:
Not Accessible.

Setting:
The Blower Wing is located near the southwest corner of the parcel (Block 374, Lot 4.02) and set back approximately 87 feet north of Parkway Avenue. The Fuel Control Facility stands approximately 3 feet to the northwest, the Test Wing approximately 120 feet to the north, and the circa-1990 garage is approximately 193 feet to the northeast.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☐ **BUILDING** ☒ **STRUCTURE** ☐ **OBJECT**

Common Name: Test Wing
Historic Name: Test Wing (No. 41)
Present Use: No Activity
Historic Use: Industrial Activity – Research and Development
Construction Date: 1955 **Source:** Louis Berger & Associates, Inc. 1996
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Poor
Builder: Unknown **Remaining Historic Fabric:** Low
Style: None
Form: Other **Stories:** 4
Type: N/A **Bays:** N/A
Roof Finish Materials: Unknown
Exterior Finish Materials Brick, Running Bond; Concrete; Corrugated Steel

Exterior Description:
Built in 1955, the Test Wing is a four-story-tall, industrial building with an L-shaped footprint consisting of a brick and concrete southeast block and northwest block. The building is constructed primarily of concrete with the southern half covered in corrugated metal sheets (see Plates 1, 4, 5, and 15). The roof on both wings is flat with metal pipe railings encompassing the roof line. Multiple storage structures can be seen on top of northwest wing along with unidentifiable industrial infrastructure. View of the Test Wing was limited; however, windows are generally grouped metal awning units. Two garage bays are located in the westernmost corner of the southwest elevation. The easternmost garage bay contains a metal roll top door, and the westernmost garage bay is open.

Interior Description:
Not Accessible.

Setting:
The Test Wing is located near the western border of the parcel (Block 374, Lot 4.02). The Blower Wing stands approximately 120 feet to the south, the Exhauster Wing is approximately 128 feet to the northeast, and a circa-1990 garage is located approximately 80 feet to the west.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☐ **BUILDING** ☒ **STRUCTURE** ☐ **OBJECT**

Common Name: Fuel Control Facility
Historic Name: Fuel Control Facility (No. 55)
Present Use: No Activity
Historic Use: Industrial Activity – Research and Development
Construction Date: 1964 **Source:** Louis Berger & Associates, Inc. 1996
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Poor
Builder: Unknown **Remaining Historic Fabric:** Low
Style: None
Form: Other **Stories:** 1
Type: N/A **Bays:** 8
Roof Finish Materials: Metal
Exterior Finish Materials Pressed Metal

Exterior Description:
The Fuel Control Facility is a one-story-tall, eight-bay-wide, three-bay-deep frame building constructed in 1964 (see Plate 15). of the building has a rectangular footprint and is capped with a side-gable roof sheathed in corrugated metal. The exterior walls are clad in pressed metal. Windows are primarily fixed metal industrial units with a pair of vinyl replacement units in the northernmost bay of the primary (northwest) elevation. Located in the second northernmost bay, the main entrance contains a metal door. The southwest elevation has a symmetrical fenestration with vinyl replacement windows located in the lower halves of the two westernmost bays. The rear (southeast) and northeast elevations were not visible.

Interior Description:
Not Accessible.

Setting:
The Fuel Control Facility is located in the southwest corner of the parcel (Block 374, Lot 4.02) and set back approximately 87 feet north of Parkway Avenue. The Blower Wing stands approximately 3 feet to the southeast, the Test Wing approximately 173 feet to the north, and the circa-1990 garage is approximately 173 feet to the northeast.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
See Continuation Sheet

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
See Continuation Sheet

For Historic Districts Only:

Property Count: Key-Contributing: _____ Contributing: _____ Non-Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:

Historic District Overlay: Aeronautical Turbine Laboratory Complex Historic District
Building/Element Attachment: Storehouse A
Building/Element Attachment: Storehouse B
Building/Element Attachment: Water Pumphouse A
Building/Element Attachment: FlightServ Aircraft Hangar
Building/Element Attachment: Outbuilding
Building/Element Attachment: Industrial Water Treatment Plant
Building/Element Attachment: Test Fuel Pumphouse
Building/Element Attachment: Exhauster Wing
Building/Element Attachment: Water Treatment Plant
Building/Element Attachment: Storage Building A
Building/Element Attachment: Blower Wing
Building/Element Attachment: Test Wing
Building/Element Attachment: Fuel Control Facility

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

Additional Information:
The Aeronautical Turbine Laboratory Historic District (SHPO Opinion: 3/28/1996) was first identified in 1996 in a cultural resources survey of the Naval Air Warfare Center, Aircraft Division (NAWCAD) in Trenton, New Jersey conducted by Louis Berger & Associates, Inc. Due to many of the buildings being under 50 years of age during the time of the survey, only the three main laboratory buildings within the Aeronautical Turbine Laboratory property were recommended eligible for listing in the NRHP under Criteria A and C and Criteria Consideration G (Louis Berger & Associates, Inc. 1996:50–52). As a result of the survey, the complex was determined to be eligible for listing in the NRHP, and, in January 1998, Louis Berger & Associates, Inc. documented the property to the standards of the Historic American Engineering Record (HAER) (Louis Berger & Associates Inc. 1998). The HAER survey included measured drawings and a history of the property.

Exterior Description, continued from Building/Element Attachment: FlightServ Aircraft Hangar:
The circa-2020 addition is two-stories-tall and extends from the north corner of the main block. It features Modern design elements including a tilted, segmental-arch metal roof and large, fixed metal windows that wrap around the west corner on both floors. The exterior is clad in metal siding. A formal entrance to the building is angled on the southwest elevation and is sheltered below an arched metal porte-cochere that extends into the parking lot. Stone veneer square columns flank the main entrance vestibule which has a flat roof and contains metal sliding doors. The northwest elevation features stone-veneer pilasters between each bay with another entrance, containing a pair of metal doors with glazing, in the center bay. The second story has a full-length balcony that wraps around to the southeast corner and is sheltered by an overhang of the arched roof. Access to the balcony is provided by three, symmetrically placed entrances. All of the entrances contain single or paired metal doors with glazing.

History:
The Aeronautical Turbine Laboratory/Naval Air Warfare Center Aircraft Division-Trenton (ATL/NAWCAD-Trenton) complex is located at 1500 Parkway Avenue, Ewing Township, Mercer County. Before being redeveloped and designed to test aircraft propulsion systems for the United States Navy, the subject property was first purchased by General Motors, an automotive manufacturing company, during the early 1940s. In an effort to expand their operations to the east coast, General Motors initially purchased 86 acres on the south side of Parkway Avenue and quickly built a 7,000-square-foot manufacturing plant that historically stood at present day 1401–1499 Parkway Avenue (Block 1102, Lot 1) (Trenton Evening Times [TET], 23 January 1955:13).

Known as the Ternstedt Plant, it was initially used to manufacture sets of automobile hardware, including hinges, door locks, trim, and window regulators; however, in 1941, the plant was shut down by the government to curtail the use of vital war materials during World War II. Shortly after operations were shut down, General Motors established the Eastern Aircraft Division and converted the plant into an aircraft factory that produced the carrier-based Grumman Avenger torpedo bomber for the Navy (Louis Berger & Associates, Inc. 1998:13). In 1942, the plant was expanded when General Motors acquired a 74-acre parcel on the north side of Parkway Avenue flanking both sides of the Reading Railroad and including the subject property (Block 374, Lots 3, 4.01, and 4.02). Abutting both Mercer Field and the Reading Railroad, the land was in an ideal location to test the military aircraft being produced and meet the transportation needs of wartime manufacturing.

Shortly after purchasing the subject property, General Motors began the first phase of development (1942–1948) by constructing several buildings to assist in the war efforts. The General Motors buildings included the Public Works Office and Shops (presently known as the FlightServ Aircraft Hangar), the Fluid Test Facilities Building, the Auxiliary Shop Wing, and a large warehouse (Figure 1; NAWCAD-Trenton News 1998:8). Used to store war materials, the Auxiliary Shop Wing and warehouse were connected by a covered railroad spur that ran along their north elevations and provided cover and secrecy for unloading railcars (NETR 1949). In addition to constructing the buildings on the subject property, General Motors also built their Administration Building, which stood on the opposite side of the Reading Railroad at present-day 1460–1480 Parkway Avenue (Block 365, Lots 9.01 and 9.02). During the war, 7,500

CONTINUATION SHEET

Historic Sites #:

History, continued:

Avenger torpedo bombers were produced at the Ternstedt plant and were tested at Mercer Field for military service (TET, 23 January 1955:13).

Two years after World War II ended, in 1947, the Navy announced their intentions to build a test facility in West Trenton, likely due to the onset of the Cold War between the United States and the Soviet Union. Prior to World War II, aircraft experimentation with gas turbine engines was advancing and would eventually lead to the creation of the jet engine. Following the war, the field of aerodynamics continued to rapidly progress, and the United States military required more advanced testing facilities to further research and develop their aircrafts (Louis Berger & Associates, Inc. 1998:14–15). The proposed Aeronautical Turbine Laboratory (ATL) was to be constructed on the west side of the railroad on the 56 acres making up the subject property (Louis Berger & Associates, Inc. 1998:19). Designs for the ATL began in November of that year, and two years later, in 1949, bids were accepted for the construction of a proposed shop building, river pumping station, boiler house, and other buildings within the complex (TET, 14 July 1949:1). The construction contract was given to the Belli Company of Trenton (Louis Berger & Associates, Inc. 1998:19).

Before construction began, the large warehouse built by General Motors was removed from the property to make room for the proposed ATL facilities. The Public Works Office and Shops, Fluid Test Facilities Building, and Auxiliary Shop Wing were all left standing and likely repurposed (NETR 1953). In 1951, the ATL was formally designated as the Naval Air Turbine Test Station (NATTS); however, the actual engine testing area continued to be referred to as the ATL (Louis Berger & Associates, Inc. 1998:2). The ATL was designed by the Newark-based architectural firm Frank Grad and Sons along with the help of two New York City-based engineering firms, Jaros, Baum & Bolles and Burns and Roe.

After the construction of the ATL began in 1951, it was quickly apparent that advancements in gas turbine engines led to them increasing in size and capacity and that the airflow capacity of the laboratory as designed would not be sufficient. As a result, it was "determined that to meet future test requirements the facility should consist of two large altitude chambers, an additional turboprop cell, an instrument test wing, an accessories test wing, two sea-level cells, a fourth ram blower, an altitude test stand, a projects operations building, and a dynamometer for the existing turboprop cell" (Louis Berger & Associates, Inc. 1998:20). Due to the complex nature of the facility, the ATL was precisely laid out so that the interactions between the three main buildings, consisting of the Blower Wing, Test Wing, and Exhauster Wing, could efficiently interact. As such, the three buildings were organized parallel to each to allow for the piping systems to flow in a nearly straight line and to prevent any unnecessary resistance and turbulence within the airstream (Figures 2 and 3; Louis Berger & Associates, Inc. 1998:3; TET, 7 April 1955:2; Naval Air Propulsion Test Center [NAPTC] 1975).

A 1952 birds eye view of the complex shows the construction of the ATL and the presence of the Boiler House along the eastern border of the property (Figure 4; NAWCAD-Trenton News 1998:9). Just two years later, in 1954, the ATL was close to completion with progress being shown in another birds eye view image from that year (Figurer 5; NAPTC 1969). The dedication ceremony for the ATL was held by the Navy on November 4, 1955, and, at the time of its opening, the laboratory was considered the most complex engine test in existence (Central New Jersey Home News, 4 November 1955:22; TET, 2 July 1951:1). For the first two years, between 1955 and 1957, the station performed engine tests to evaluate and fine-tune the plant equipment (Louis Berger & Associates, Inc. 1998:22). In 1957, full-scale testing began on the largest and most powerful engine at the time, the Pratt & Whitney J-75 engine, which quickly indicated that a larger and more powerful test cell would be needed. As a result, the engineering firm of Kelly and Gruzen was selected to design the third altitude test chamber and an additional ram blower. Construction of the new test chamber began in January 1958 by two New York City-based construction companies: the Malan Construction Corporation and the Dean Construction Company, Inc (Louis Berger & Associates, Inc. 1998:23).

By the late 1950s the laboratory was in full operation and consisted of approximately 25 buildings and structures. In addition to the three remaining General Motors buildings and the main ATL buildings, the complex also included a main gatehouse, a shop building, two water treatment plants, three water pumphouses, a cooling tower, a fire headquarters, a test fuel pumphouse, a pumping station, a water tower, and several storage buildings (Figure 6; NETR

CONTINUATION SHEET

Historic Sites #:

History, continued:
1957). The 1960s was a busy decade with the facility testing 27 different engine types and making major contributions to the development of military technology for the ongoing Cold War (Louis Berger & Associates, Inc. 1996). Around 1965, the Fuel Control Facility was constructed to the northwest of the Blower Wing (NETR 1963, 1967).

The establishment of the Naval Air Systems Command in 1967 led to the Navy's Philadelphia-based Aeronautical Engine Laboratory (AEL) merging with the ATL in West Trenton (Louis Berger & Associates, Inc. 1998:10, 23). The merger between the two facilities spanned eight years and eventually led to the ATL facility being renamed the Naval Air Propulsion Test Center in 1975. As a result of the merger, Trenton's testing capabilities were expanded to include turboprop and turboshaft engines, and included facilities for small engine development and testing, fuels and lubricants testing, accessories testing, and a rotor spin-test chamber (Louis Berger & Associates, Inc. 1998:23). Two years later, in 1977, the name of the facility was changed again and slightly simplified to the Naval Air Propulsion Center (Louis Berger & Associates, Inc. 1998:24). Likely built to accommodate the new equipment from the merger, a Turbo Compressor addition was constructed on the southeast elevation of the Blower Wing by 1979 (Figure 7; NETR 1979).

During the last two decades of the twentieth century, several more ancillary buildings were erected on the property, including a Lumber Shed, Transfer Station, a Dissolved Air Flotation Facility, a Chlorination Building, an additional Pumphouse, a Storage Shed, and a Garage (Figures 8 and 9; NAWCAD-Trenton News 1998:1; NETR 2002). The Cooling Towers were also reconstructed during the early 1980s (Louis Berger & Associates, Inc. 1996:30). It was not until 1991 that the facility was given its final name, the Naval Air Warfare Center Aircraft Division-Trenton (NAWCAD-Trenton) (Louis Berger & Associates, Inc. 1998:2). A few more buildings were erected on the property during the late twentieth century including a circa-1990 garage to the west of the Test Wing and several modern sheds.

During the early 1990s, the Base Realignment and Closure Commission determined that the studies performed at NAWCAD-Trenton could be more efficiently conducted at other military facilities. This led to the transfer of the propulsion engineering function to the NAWCAD in Patuxent River, Maryland, and the large engine altitude testing function to the Air Force Arnold Engineering Development Center in Tullahoma, Tennessee (Louis Berger & Associates, Inc. 1998:24). By September 1998, the disassembling of NAWCAD-Trenton was well underway and demolition and environmental cleanup operations were in progress. The facility closed permanently in December 1998 (Louis Berger & Associates, Inc. 1998:24). Around 2009, the Boiler House was demolished; however, the other buildings remained until selective demolition began in 2020. As of August 2024, only 13 buildings remained on the property, including the Test Wing, Blower Wing, the FlightServ Aircraft Hanger (former Public Works Office and Shops), two water treatment plant buildings, three storage buildings, the Test Fuel Pumphouse, the Fuel Control Facility building, a water pumphouse, and an outbuilding; the Exhauster Wing was in the process of being demolished.

Significance:
Although no longer in operation, the ATL/NAWCAD-Trenton Complex was constructed in two phases of development spanning from 1942 to its closure in 1998. The earliest buildings on the property were constructed by General Motors during the 1940s to support their West Trenton-based naval aircraft manufacturing plant during World War II. Following the war, in 1949, ownership of the property was transferred to the United States Navy and ground was broken for the second phase of development which included the construction of the ATL. At the time of its completion during the mid-1950s, the ATL "was reportedly the most powerful and [technologically] advanced aircraft gas-turbine engine test facility in the world" (Louis Berger & Associates, Inc. 1998). Even after its completion, the ATL was continuously developed and improved to accommodate the rapid advancements made in aeronautical technologies during the mid-twentieth century. Overall, the studies done at the ATL made vital contributions to aeronautical engineering, safety, and aviation science "by gathering empirical data and then establishing aircraft industry standards governing the performance of engines, lubricants, and fuels" (Louis Berger & Associates, Inc. 1998). These studies ultimately led to notable advancements in the United States' military jet-engine technology during the Cold War military-arms race. At the height of its operations the complex consisted of over 25 buildings and structures. Slated for redevelopment, the property is currently in the process of being demolished.

CONTINUATION SHEET

Historic Sites #:

Justification of Eligibility/Ineligibility:

In 1996, the Aeronautical Turbine Laboratory Complex Historic District (SHPO Opinion: 3/28/1996) was determined eligible under Criteria A for its significant role in the testing of aircraft engine performance in the Post-World War II period and its important contributions to the United States military technology advancements during the Cold War. Constructed between 1953 and 1957, the three main ATL buildings were deemed to represent a major achievement of mid-twentieth-century engineering and to be exceptionally well-preserved examples of their type, meeting Criterion C (Guzzo 1996). At the time, the historic district contained eight contributing buildings and structures, including the Exhauster Wing, Test Wing, Blower Wing, a Water Pumphouse, the Fuel Control Facility, and three unknown structures. One of the contributing unknown structures was demolished around 2004, and the original ATL testing facilities have been left vacant since 1998. The remaining contributing resources are currently in the process of the being demolished. The removal of the contributing resources drastically diminishes the historic district's integrity of design, materials, and workmanship.

Prior to the demolition of several buildings on the larger ATL/NAWCAD-Trenton Complex, it would have been recommended to expand the Aeronautical Turbine Laboratory Complex Historic District boundaries to encompass the entirety of Block 374, Lots 3, 4.01, 4.02, 5.01, and 9.90. The ATL/NAWCAD-Trenton Complex would have been recommended to be eligible under Criterion A for its associations with aeronautical technology advancements following World War II and during the Cold War and under Criterion C as a well-preserved collection of mid-twentieth-century industrial buildings built by the Navy for aeronautical testing and research. The recommended period of significance for the historic property would have been 1942, when the first buildings were constructed on the property, to 1993, when the ATL/NAWCAD studies were relocated to other military facilities; however, due to the ongoing demolition of all the contributing resources on Lot 4.02, the resource no longer retains sufficient historic integrity of feeling, association, design, materials, and workmanship. The remaining buildings on Lots 3, 4.01, and 9.90, consist of several ancillary buildings and structures that were not key contributing elements to the larger historic district and therefore do not retain sufficient integrity to be recommended eligible. For these reasons, the ATL/NAWCAD-Trenton Complex is recommended not eligible for listing in the NRHP.

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1975 Naval Air Propulsion Test Center Brochure. Electronic document, https://coldwarhistory.org/static/img/napc/1975_NAPTC_Brochure.pdf, accessed August 2024.

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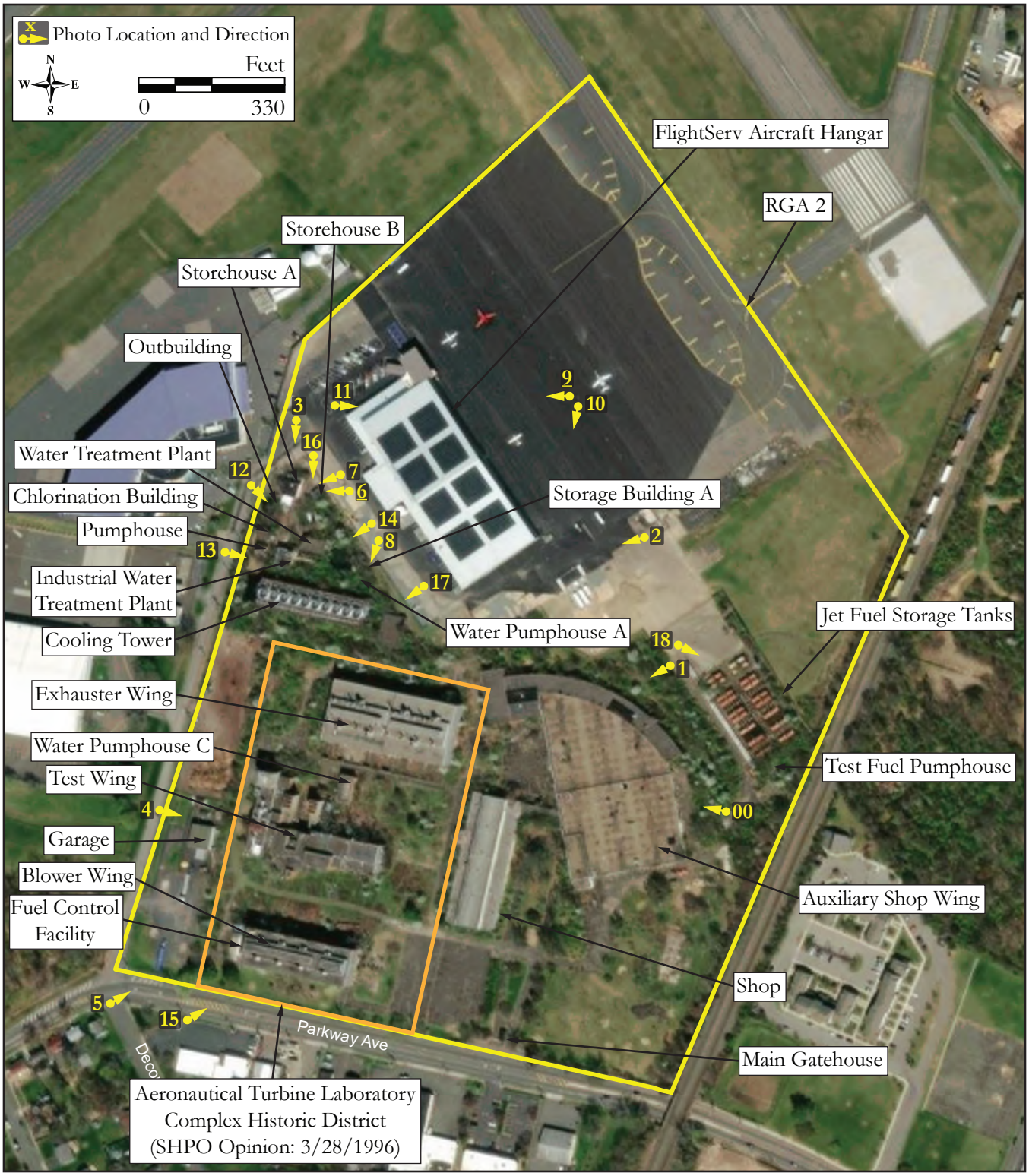
1998 Closing with Pride and Dignity. *NAWCAD-Trenton Newsletter*. Electronic document, https://coldwarhistory.org/static/img/napc/Last-Newsletter-Part-1.pdf, accessed August 2024.

Trenton Evening Times (TET) [Trenton, New Jersey]
1949 Belli Firm Low on Jet 'Lab' Work. July 14:1.
1951 Jet Lab Established as Naval Station. July 2:1.
1955 Curry is Certain Mercer's Airport to Pay off Soon. January 23:13.
1955 Photograph of the Aeronautical Turbine Laboratory model. April 7:2.

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Site map.

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Lauren Dunkle
Date: November 2024
Organization: Richard Grubb & Associates, Inc.

CONTINUATION SHEET

Historic Sites #:

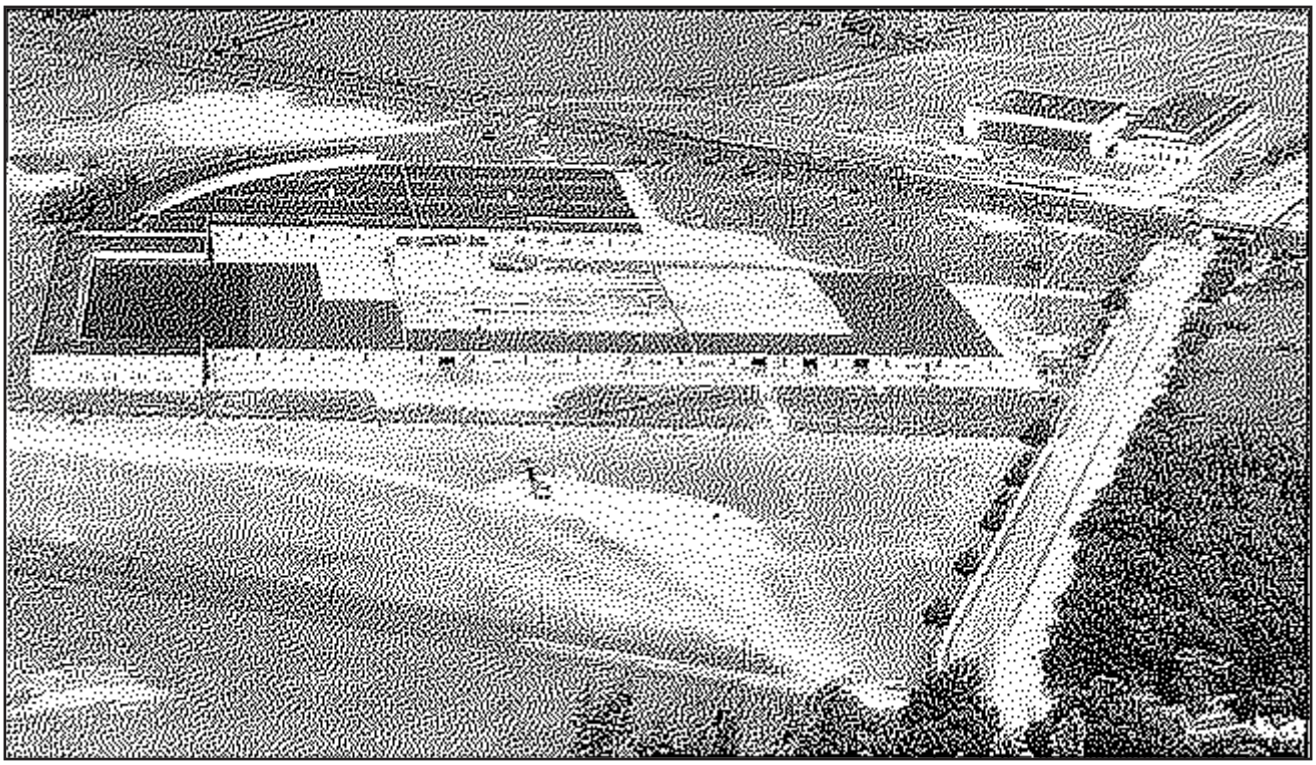


Figure 1: 1949 birds eye view of the Auxiliary Shop Wing building prior to the demolition of the western portion. The Fluid Test Facilities Building stands to the left of the Auxiliary Shop Wing and the Administration Building is located in the upper righthand corner (Source: NAWCAD-Trenton News 1998:8).

CONTINUATION SHEET

Historic Sites #:

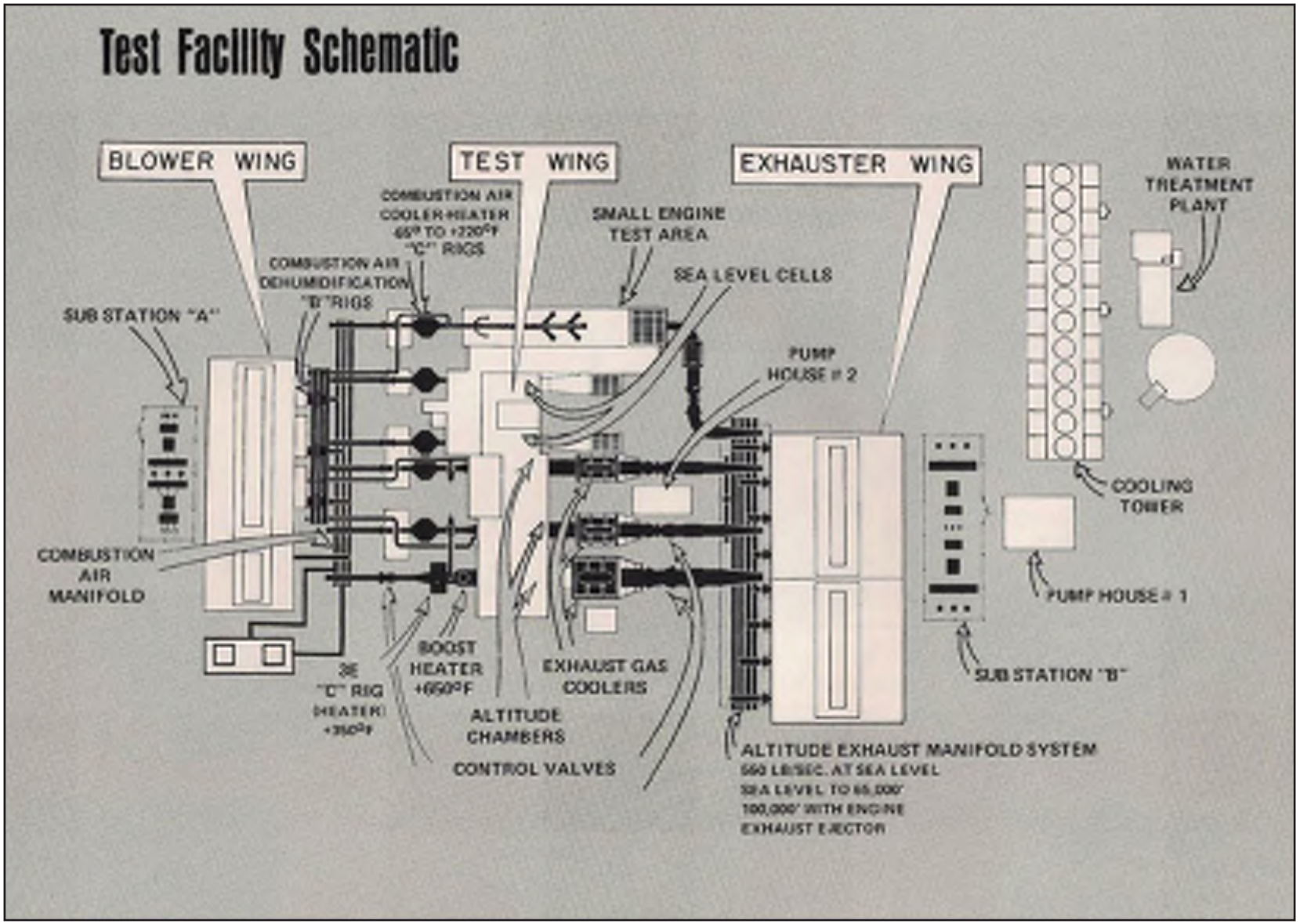


Figure 2: Test Facility Schematic of the Aeronautical Turbine Laboratory (Source: NAPTC 1975).

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Lauren Dunkle
Organization: Richard Grubb & Associates, Inc.
Date: November 2024



Figure 3: Photograph showing the Aeronautical Turbine Laboratory model (Source: TET, 7 April 1955:2).

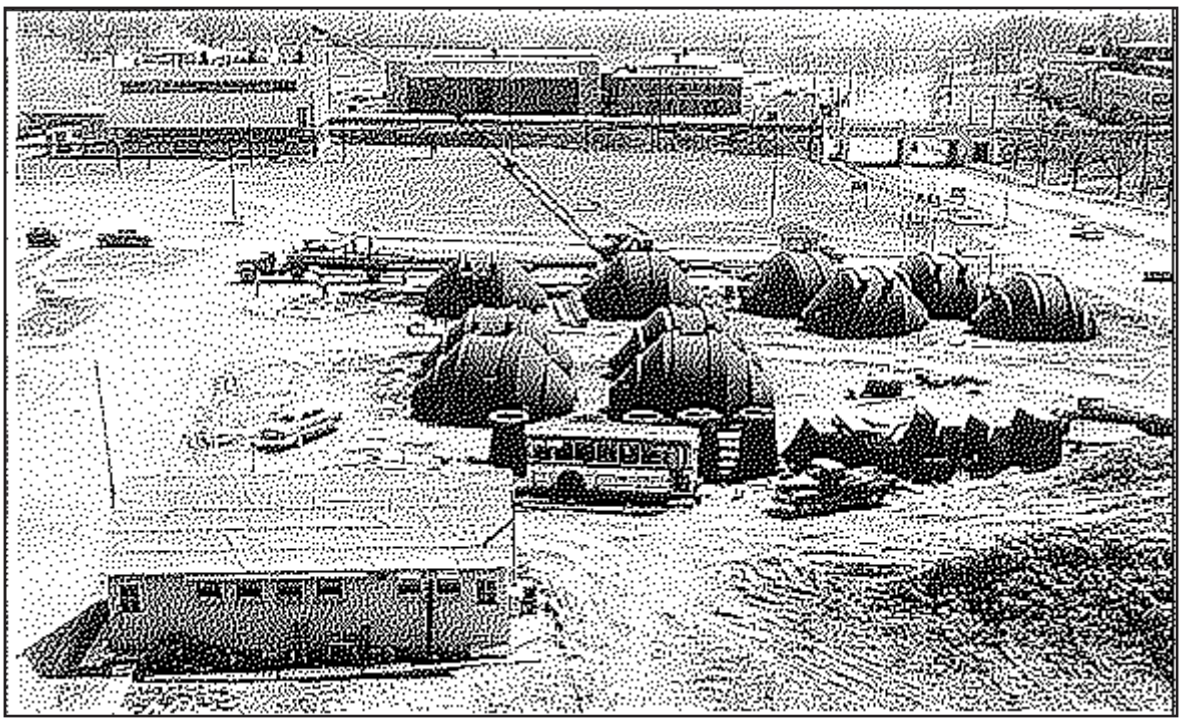


Figure 4: 1952 birds eye view looking east showing the construction of the Aeronautical Turbine Laboratory. The Boiler House can be seen in the background along eastern border of the property (Source: NAWCAD-Trenton News 1998:9).

CONTINUATION SHEET

Historic Sites #:

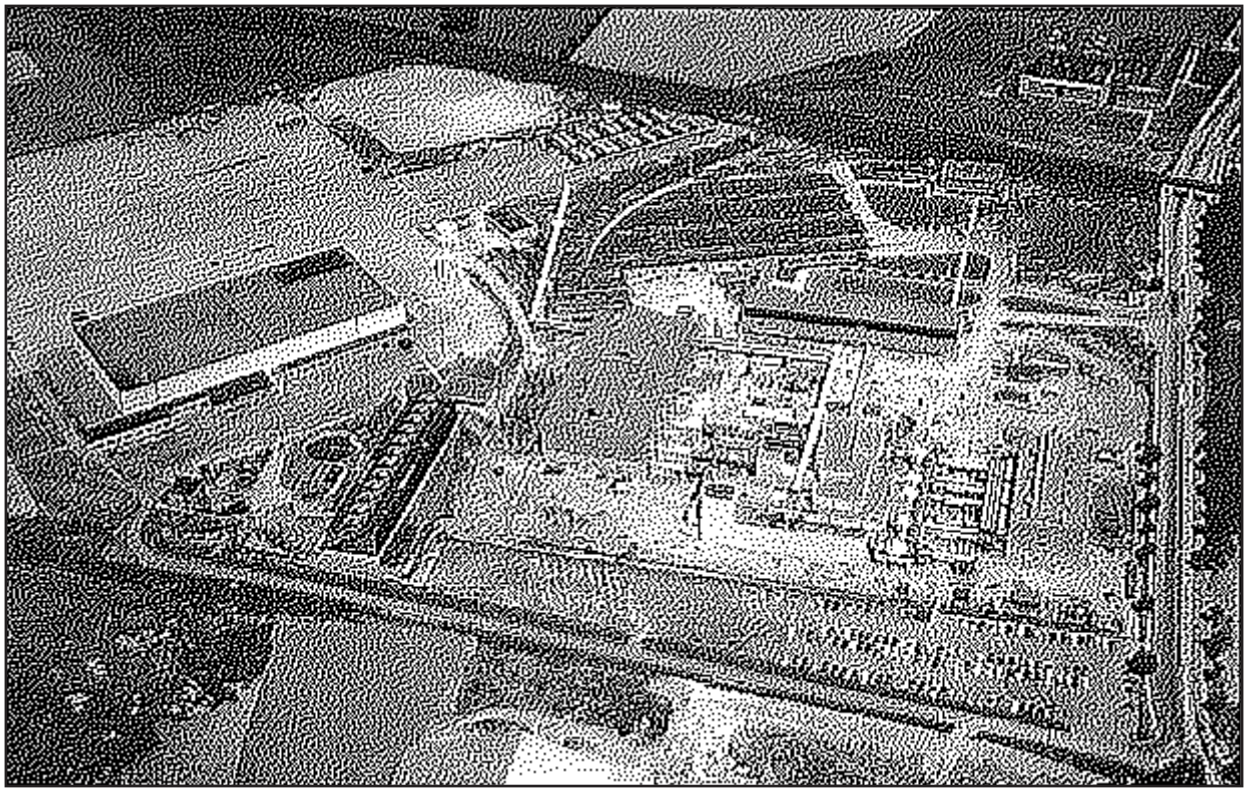


Figure 5: 1954 birds eye view looking east showing the entirety of the ATL/NAWCAD-Trenton Complex (Source: NAPTC 1969).

CONTINUATION SHEET

Historic Sites #:

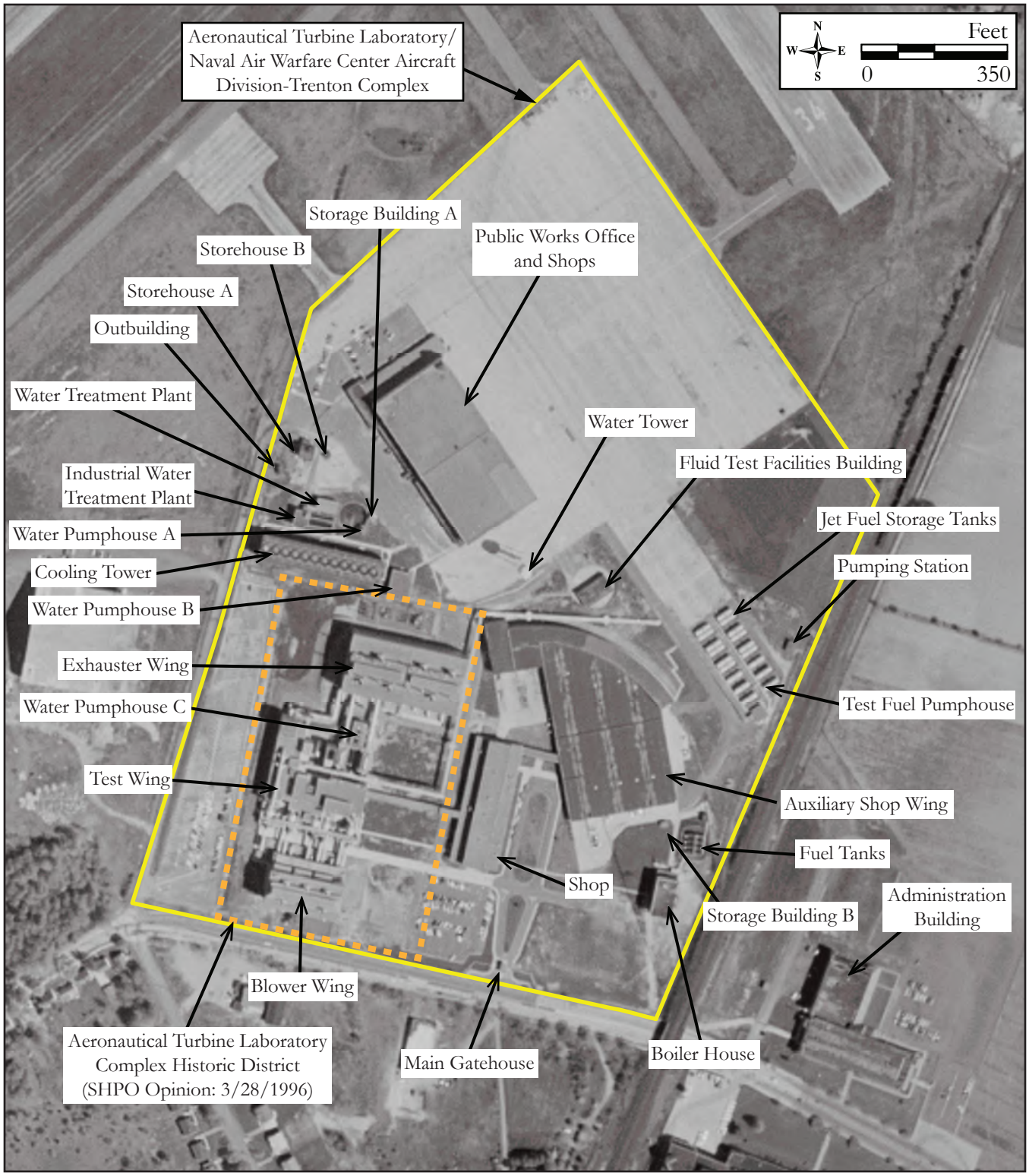


Figure 6: 1957 historic aerial showing the ATL/NAWCAD-Trenton Complex (Source: NAWCAD-Trenton News 1998:9).

CONTINUATION SHEET

Historic Sites #:

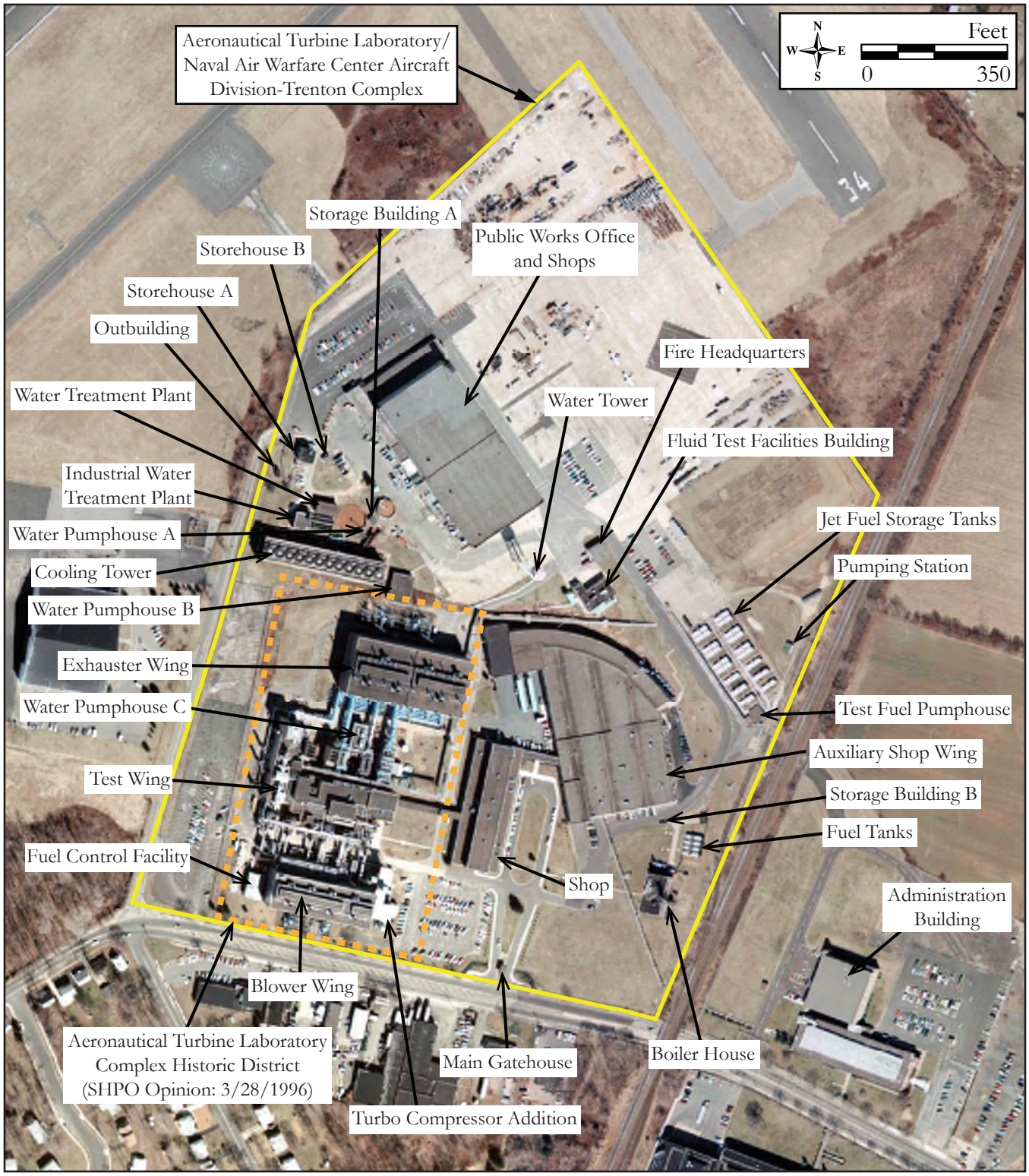


Figure 7: 1979 historic aerial showing the ATL/NAWCAD-Trenton Complex (Source: NETR 1979).

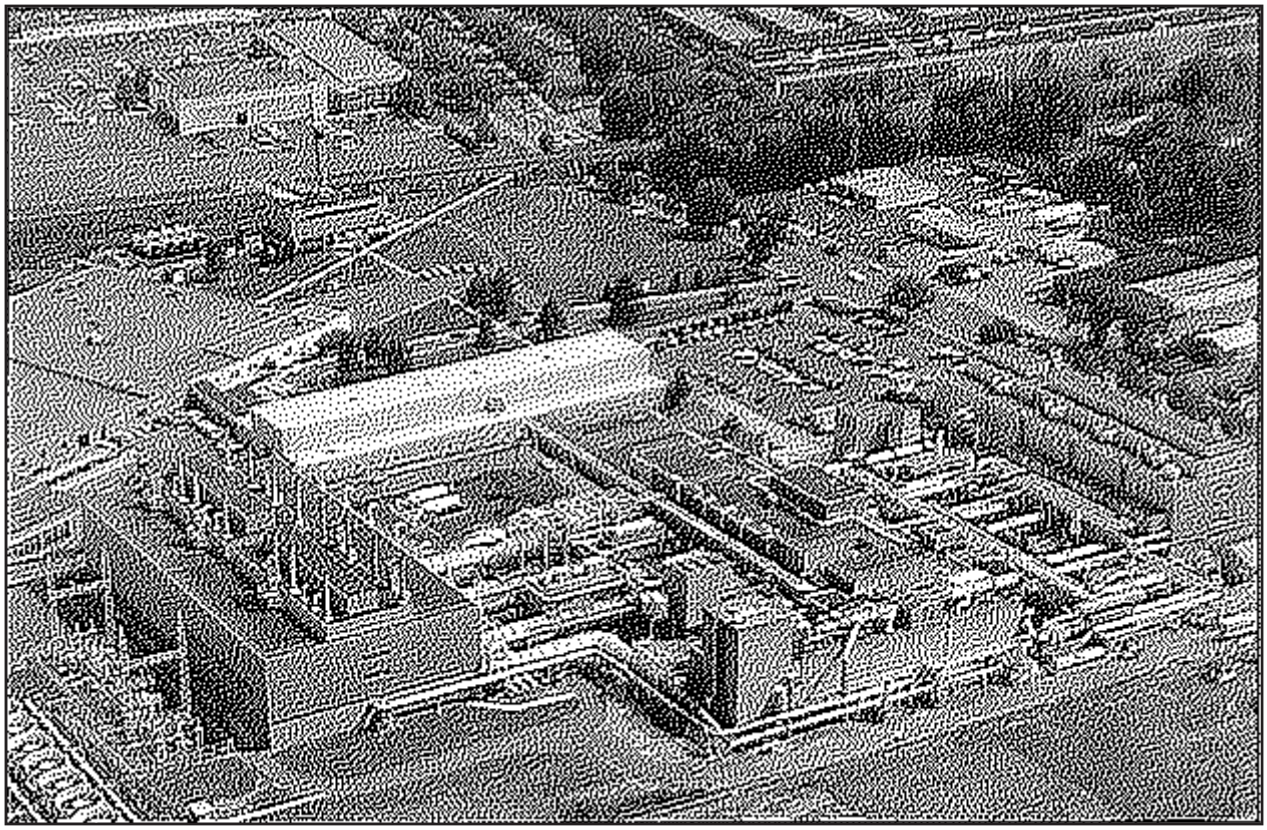


Figure 8: 1998 looking southeast showing the ATL/NAWCAD-Trenton Complex (Source: NAWCAD-Trenton News 1998:1).

CONTINUATION SHEET

Historic Sites #:

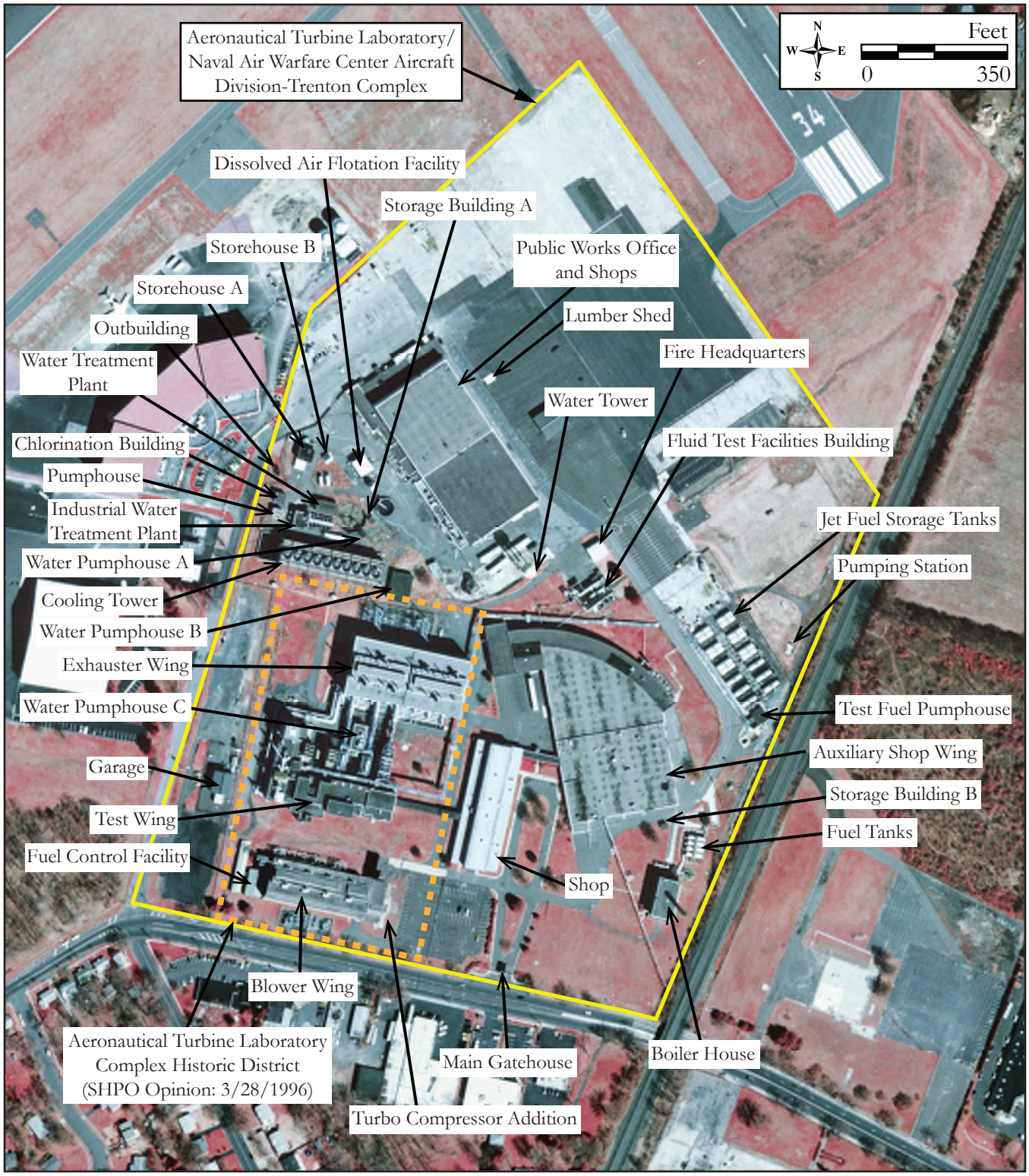


Figure 9: 2002 aerial showing the ATL/NAWCAD-Trenton Complex (Source: NETR 2002).

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

Overview of the ATL/NAWCAD-Trenton Complex from the north border of Block 374, Lot 4.02.



Plate: 2

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

Overview of the ATL/NAWCAD-Trenton Complex from the FlighServ Aircraft Hangar parking lot.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: South

Photographer: Matt Goldberg

Date: August 29, 2024

Overview of the ATL/NAWCAD-Trenton Complex from Jack Stephen Way showing the northernmost buildings on Block 374, Lot 4.02.



Plate: 4

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

Overview of the ATL/NAWCAD-Trenton Complex from Jack Stephen Way showing the Test Wing and Exhauster Wing.

CONTINUATION SHEET

Historic Sites #:



Plate: 5

Photo view: Northeast

Photographer: Jane Nasta

Date: August 29, 2024

Overview of the ATL/NAWCAD-Trenton Complex from Parkway Avenue showing the Test Fuel Facility, Blower Wing, Test Wing, and circa-1990 garage.



Plate: 6

Photo view: West

Photographer: Matt Goldberg

Date: August 29, 2024

View of Storehouse A showing its primary (southeast) and northeast elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 7

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of Storehouse B showing its primary (northeast) and southeast elevations.



Plate: 8

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Storage Building A showing a portion of the primary (northeast) elevation and the partial view of the Water Pumphouse A in the background.

CONTINUATION SHEET

Historic Sites #:



Plate: 9

Photo view: West

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the FlightServ Aircraft Hangar, showing northern portion of the primary (northeast) elevation.



Plate: 10

Photo view: South

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the FlightServ Aircraft Hangar, showing southern portion of the primary elevation.

CONTINUATION SHEET

Historic Sites #:



Plate: 11

Photo view: East

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the FlightServ Aircraft Hangar, showing northwest elevation.



Plate: 12

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the outbuilding on Block 374, Lot 3 showing the northwest and southwest elevations from Jack Stephen Way.

CONTINUATION SHEET

Historic Sites #:



Plate: 13

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Cooling Towers and the Pumphouse from Jack Stephen Way



Plate: 14

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Water Treatment Plant showing the northeast and southeast elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 15

Photo view: Northeast

Photographer: Jane Nasta

Date: August 29, 2024

View of the Fuel Control Facility and Blower Wing, showing the southwest and northwest elevations.



Plate: 16

Photo view: South

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Chlorination Building and Pumphouse showing the primary (southeast) elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 17

Photo view: Southwest

Photographer: Jane Nasta

Date: August 29, 2024

View of the Cooling Tower showing the southeast elevation and a portion of the northeast elevation.



Plate: 18

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Jet Fuel Storage Tanks area.

BASE SURVEY FORM

Historic Sites #:

Property Name: First Presbyterian Church and Cemetery of Ewing

Street Address: *Street #:* 100 (Low) 101 (High) *Apartment #:* (Low) (High)

Prefix: *Street Name:* Scotch *Suffix:* *Type:* RD

County(s): Mercer County **Zip Code:** 08628

Municipality(s): Township of Ewing **Block(s):** 365; 367

Local Place Name(s): **Lot(s):** 2; 6, 60

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

The First Presbyterian Church and Cemetery of Ewing occupies two irregularly shaped parcels which are bisected by Scotch Road in Ewing Township. On the west side of Scotch Road, there is an approximately 55-acre plot of land containing a circa-1867 Romanesque Revival church building and an active cemetery with burials spanning from 1722 to present day, and on the east side there is a 6.2-acre parcel composed of two lots containing a circa-1950 educational building presently known as Ewing Covenant Presbyterian Church, a 1912 Sunday School building, a circa-1950 Scout Hut, and an 1880 manse (Plates 1–23). While the extant sanctuary was constructed in 1867, this is the fourth building serving the local Presbyterian congregation constructed on the site, and the subject property has been in use as a Presbyterian place of worship and burial ground since 1709. The subject parcels are bounded by an apartment community and William C. Forst Lane to the north, the late eighteenth-century Ewing Cemetery and a labor union headquarters to the south, mid-twentieth-century municipal buildings to the east, and wooded land to the west. On the east side of Scotch Road, Block 367, Lot 6 is traversed by an asphalt-paved driveway which encircles the parcel's four buildings and a smaller, semi-circular driveway providing access to the educational building and manse. Block 367, Lot 60 is wooded.

Registration and Status Dates:

National Historic Landmark: SHPO Opinion:

National Register: Local Designation:

New Jersey Register: Other Designation:

Determination of Eligibility: Other Designation Date:

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

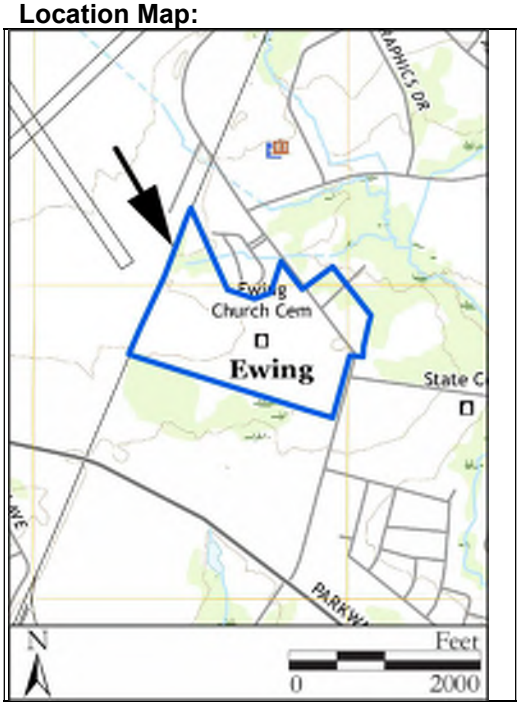
Surveyor: Jane Nasta Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:

See Continuation Sheet

Bibliography/Sources:
See Continuation Sheet

Additional Information:
The First Presbyterian Church and Cemetery of Ewing was determined individually eligible for the New Jersey Register of Historic Places by the New Jersey Historic Preservation Office on September 9, 2008. This historic property is eligible under Criterion C as an example of a Romanesque Revival Church and under Criterion A for its representation of the area's settlement patterns, particularly by Scottish Presbyterians, and changing political boundaries throughout the mid-nineteenth century. The period of significance spans from 1709 to circa 1950, and the contributing resources include the 1867 church, the 1709 cemetery, the 1880 manse, the 1912 Sunday school building, and the 1954 school building (Saunders 2009).

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 5 Building 1 Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☒ Yes ☐ No
(Known or potential Sites – if yes, please describe briefly)
Burials from 1722 to the present.

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Jane Nasta Date: November 2024
Organization: Richard Grubb & Associates, Inc.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name:	1867 Sanctuary		
Historic Name:	Hopewell Church; The First Presbyterian Church of the Town of Trenton; First Presbyterian Church of Ewing		
Present Use:	Other		
Historic Use:	Religious Activities (nonresidential)		
Construction Date:	1867 **Source:**	Date Stone; Atwater 1867; Saunders 2008	
Alteration Date(s):	1880s, 1896, 1940s, 1950s, 1967, 1989, 1990, 1994, 2015 **Source:**	The 1867 Sanctuary 2024	
Designer:	James C. Sidney	**Physical Condition:**	Good
Builder:	Smith E. Hughes	**Remaining Historic Fabric:**	High
Style:	Romanesque Revival		
Form:	Other	**Stories:**	2.5
Type:	Other	**Bays:**	3
Roof Finish Materials:	Slate		
Exterior Finish Materials	Stone, Random Ashlar		

Exterior Description:

The First Presbyterian Church of Ewing is a two-and-a-half-story, three-by-six-bay church built in 1867 in the Romanesque Revival style (see Plates 1–9). Built of uncoursed brownstone, the church takes on a basilical form. The building is topped by a front-gable, slate-shingled roof with a projecting, square central tower along the northeast elevation, which is topped by an octagonal, slate shingled spire. The main entrance is located in the tower on the primary (northeast) elevation and consists of wood double doors with glazed, arched panels, which are topped with a semicircular arched transom composed of paneled wood, which is presently filled with recently installed decoration. The main entrance is recessed into a vestibule of concentric, rounded arches of coursed stone, topped by a gabled pediment, and is accessed by four concrete steps flanked by metal railings. *See Continuation Sheet.*

Interior Description:

The subject property is a privately owned parcel. At the time that fieldwork was performed, access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building. The following description was made using photographs found on the 1867 Sanctuary's website. *See Continuation Sheet.*

Setting:

The church building sits at a curve in Scotch Road and is set back approximately 30 feet from the roadway with its primary elevation facing northeast, accessed by a concrete sidewalk. The building sits at the eastern edge of a burial ground, with the oldest grave markers (dating to the eighteenth century) concentrated around the building. A parking lot is located on the east side of Scotch Road opposite the subject building and is connected by a crosswalk across Scotch Road. The area around the church is flat and contains some mature trees. The surrounding area is characterized by other late nineteenth- to mid-twentieth-century buildings associated with the subject church, a late nineteenth-century cemetery, and primarily mid-twentieth-century mixed development, including residential, commercial, religious, and municipal uses.

LANDSCAPE ATTACHMENT

Historic Sites #:

Common Name: First Presbyterian Church Cemetery

Historic Name: Ewing Cemetery; Ewing Church Cemetery

Present Use: Unclassifiable Activity (Burial Ground)

Historic Use: Unclassifiable Activity (Burial Ground)

Construction Date: Circa 1709 **Source:** Kull 2009

Alteration Date(s): Mid- to late nineteenth century, Circa 1947 **Source:** Stylistic evidence; Nationwide Environmental Title Research (NETR) 1947

Primary Landscape Architect/Designer: Unknown

Type: Church yards and cemeteries **Physical Condition:** Fair

Style: Other **Remaining Historic Fabric:** High

Acreage: 55.73

Hardscape: Driveways, Asphalt

Plantings: Mature Hardwoods; Shrubbery; Planted Beds

Other Features: Fences, Stone

Description:

The First Presbyterian Church Cemetery is situated on the west side of Scotch Road, approximately 720 feet south of its intersection with Upper Ferry Road (see Plates 9–16). The cemetery surrounds the First Presbyterian Church of Ewing on the north, south, and west sides, and is crossed by an orthogonal grid of asphalt-paved driveways which connect to Scotch Road at five points, each of which features a wrought iron gate. At the southern end of the cemetery, a circular driveway serves two small, single-story crematory buildings which were constructed circa 1980 and circa 2006. The cemetery is bounded along Scotch Road by a rusticated stone wall which is topped by rusticated stone coping. Several mature trees are interspersed throughout the cemetery, particularly in sections bordering Scotch Road and the sanctuary. While some sections of the cemetery do not appear to be laid out in a strict grid, particularly those closest to the church and in the cemetery's westernmost area, the majority of the burials are laid out in grid patterns which reflect different eras of cemetery development. The gravestones in the First Presbyterian Church Cemetery range from 1722 through the present, and the existing grave markers reflect different periods of history. The oldest gravestones are located closest to the church, and in general, the burials become more recent moving further from the church. *See Continuation Sheet.*

Setting:

The First Presbyterian Church Cemetery is located along the west side of Scotch Road in Ewing New Jersey and encompasses an 1867, Romanesque Revival Church on its north, south, and west sides. On the east side of Scotch Road, opposite the subject property, there are additional late nineteenth- and mid-twentieth-century buildings associated with First Presbyterian Church (now the Ewing Covenant Presbyterian Church) and a mid- to late nineteenth-century cemetery. The surrounding area is characterized by primarily mid-twentieth-century mixed development, including residential, commercial, religious, and civic uses.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name:	Sunday School Building, The First Presbyterian Church of Ewing		
Historic Name:	Sunday School Building, The First Presbyterian Church of Ewing		
Present Use:	Religious Activities (nonresidential)		
Historic Use:	Religious Activities (nonresidential); Residential Activity - Permanent, single family		
Construction Date:	1912	**Source:**	Kull 2009
Alteration Date(s):	Late twentieth century	**Source:**	Stylistic Evidence
Designer:	Unknown	**Physical Condition:**	Fair
Builder:	Unknown	**Remaining Historic Fabric:**	Medium
Style:	Other		
Form:	Gable front	**Stories:**	2
Type:	Other	**Bays:**	3
Roof Finish Materials:	Asphalt shingles		
Exterior Finish Materials	Aluminum siding		

Exterior Description:
The Sunday School Building at the First Presbyterian Church of Ewing is a vernacular, two-story, four-bay frame building with a one-story addition on the northwest elevation, which was constructed in 1912 as a space for the church's Sunday School and as the dwelling of the cemetery's superintendent (see Plates 17–18). This building is topped by an asphalt-shingled, front-gabled roof, which is pierced on the northwest and southeast elevations by gabled dormers. A brick chimney with corbelling extends from the rear (northeast) elevation. Sections of the eaves on the northwest and southeast elevations are slightly lifted to accommodate windows at the roofline. The exterior is clad in aluminum siding, which is red along the first story and white along the second story. The main entrance is located in an enclosed, partial-width porch which extends from the south bay of the primary elevation and is topped by a hipped, asphalt-shingled roof and accessed by five concrete steps with metal railings. The entryway consists of a half-glazed, wood replacement door with two inset panels and a half-glazed sidelight. *See Continuation Sheet.*

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The Sunday School Building sits along the southwestern edge of Block 367, Lot 6 in Ewing Township, Mercer County, New Jersey. This building is oriented southwest and is set back from Scotch Road approximately 75 feet. A semicircular asphalt driveway runs along the south side of the building and curves southward. Two concrete sidewalks connect this driveway to entrances to the subject building. A third concrete sidewalk extends northeast from Scotch Road to the building's primary elevation. A mature tree sits adjacent to the building's façade. The area immediately surrounding the building is grass lawn, with an asphalt-paved parking lot located approximately 60 feet to the northwest. Additionally, there is an asphalt-paved driveway along the building's northeast elevation which encircles all four buildings on the lot.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name:	Ewing Presbyterian Covenant Church		
Historic Name:	Education Building, The First Presbyterian Church of Ewing		
Present Use:	Religious Activities (nonresidential)		
Historic Use:	Religious Activities (nonresidential); Educational activity (schools)		
Construction Date:	Circa 1950	**Source:**	NETR 1947, 1953
Alteration Date(s):	1961, late twentieth century	**Source:**	Kull 2009, Stylistic evidence
Designer:	Unknown	**Physical Condition:**	Good
Builder:	Unknown	**Remaining Historic Fabric:**	High
Style:	Modernistic		
Form:	Irregular	**Stories:**	1
Type:	Other	**Bays:**	N/A
Roof Finish Materials:	Asphalt Shingles		
Exterior Finish Materials	Brick, running bond		

Exterior Description:
The former First Presbyterian Church Education Building (now Ewing Presbyterian Covenant Church) is a circa-1950, one-and-one-half-story building with a circa-1961 rear-ell and an additional, single-story addition projecting from the westernmost bay of the southeastern elevation (see Plates 19–20). This building is constructed of running bond brick and is topped by an asphalt-shingled, cross gabled roof, which is pierced at various points by metal utility structures. There is an exterior brick chimney located on the southeastern elevation of the addition as well as an exterior brick chimney on the northwest elevation of the main block. The main entrance sits along the primary elevation beneath an asphalt-shingled, front-gabled overhang with doric columns and vinyl in the gable end, and consists of half-glazed, nine light wood double doors with two inset wood panels. This paired entry is flanked by two identical half-glazed, nine-light, wood doors with two inset wood panels. There are additional entrances on the southeast and northeast elevations of the rear-ell. The windows throughout are one-over-one, double-hung vinyl replacement units, which are grouped into pairs on the main body of the building and grouped into triple windows on the rear-ell. These windows are placed symmetrically throughout. The building connects to the adjacent circa-1912 Sunday School Building through an enclosed walkway extending from the building's northwest corner. The building sits atop a concrete foundation.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The Ewing Covenant Presbyterian Church is located on Block 367, Lot 6 in Ewing Township, Mercer County, New Jersey. This building is oriented southwest and is set back from Scotch Road approximately 115 feet. A semicircular asphalt driveway runs along the southwest side of the building, providing access to the main entrance, and intersecting with Scotch Road at two points. This driveway is lined by a concrete sidewalk, which connects to the building's main entrance. An additional asphalt parking area sits at the northern corner of the building and connects to the parcel's outer driveway. A concrete sidewalk extends from this driveway to a rear entrance on the building's rear-ell. A children's play yard, which is enclosed by a chain-link fence, sits at the building's northeast corner. The Scout Hut sits approximately 30 feet north of the building.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name:	Manse, First Presbyterian Church of Ewing		
Historic Name:	Manse, First Presbyterian Church of Ewing		
Present Use:	Office activity – private business; Other		
Historic Use:	Residential activity-permanent (single family); Office activity – private business		
Construction Date:	1880	**Source:**	Kull 2009; Date stone
Alteration Date(s):	Circa 1958	**Source:**	
Designer:	Unknown	**Physical Condition:**	Fair
Builder:	Unknown	**Remaining Historic Fabric:**	High
Style:	Queen Anne		
Form:	Gable front	**Stories:**	2.5
Type:	Other	**Bays:**	5
Roof Finish Materials:	Slate		
Exterior Finish Materials	Brick, Flemish bond		

Exterior Description:

The Manse at the First Presbyterian Church of Ewing is a circa-1880, two-and-a-half-story, Queen Anne dwelling with an irregular footprint consisting of an L-shaped main block with various projecting blocks (see Plates 21–22). This building is topped by a slate-shingled, cross-gabled roof with gabled blocks projecting from the southeast and northeast elevations. There is an interior brick chimney and an exterior concrete chimney extending from the roof slope along the northwest elevation. The exterior is clad in brick, with some sections of scalloped wood shingles located in the gable ends and on some of the projecting blocks. The primary (southwest) elevation is recessed on the south side and features a wraparound porch with wood railings and turned wood posts which support a slate-shingled overhang. The porch is accessed by four wood steps and shelters four entry doors. The main entrance is located at the center of the primary elevation and consists of a replacement door and vinyl storm door. *See Continuation Sheet*

Interior Description:

The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:

The Manse of the First Presbyterian Church of Ewing is located on Block 367, Lot 6 in Ewing Township, Mercer County, New Jersey. This building is oriented southwest and is set back from Scotch Road approximately 118 feet. The building is accessed by the property's inner driveway, which runs along the primary elevation, and the outer driveway, which connects to the building's rear elevation. A concrete sidewalk runs between these two driveways on the northwest side of the Manse. Three concrete sidewalks around the building's south corner connect the two driveways to the building's wraparound porch. The Manse is located approximately 50 feet south of the Ewing Covenant Presbyterian Church.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Scout Hut
Historic Name: Scout Hut
Present Use: Other
Historic Use: Other
Construction Date: Circa-1950 **Source:** NETR 1947, 1953
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Fair
Builder: Unknown **Remaining Historic Fabric:** High
Style: Other
Form: Other **Stories:** 1
Type: Other **Bays:** 5
Roof Finish Materials: Asphalt shingle
Exterior Finish Materials Concrete block, modern

Exterior Description:
The Scout Hut is a circa-1950, one-story, five-bay-wide rectangular building which is oriented southeast (see Plate 23). The building is topped by a side-gabled, asphalt-shingled roof with overhanging eaves on the northwest and southeast elevations. A large, exterior chimney is located along the northwest elevation and is composed of rubble stone at the base and brick on the chimney's upper half. The building is made of concrete masonry units with vertical wood plank siding filling the gable ends. The main entrance is located along the southeast elevation and was not visible from the public right-of-way. A secondary entrance is in the central bay of the northwest elevation and consists of a metal door which is accessed by a single concrete step. The fenestration on the rear elevation is symmetrical, and there is no fenestration on the southwest elevation. Windows throughout consist of original, metal two-over-two or three-over-three windows with double-hung operation. These windows each have painted brick sills.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The Scout Hut is located on Block 367, Lot 6 in Ewing Township, Mercer County, New Jersey. This building is oriented southeast and is located approximately 30 feet north of the Ewing Covenant Presbyterian Church. The asphalt driveway which runs along the outside of the various buildings runs directly adjacent to the Scout Hut's northeast elevation. The building's primary elevation is oriented southeast onto a small, asphalt-paved parking area which is bordered by the Scout Hut and the Ewing Covenant Presbyterian Church. A mature tree stands at the building's western corner, and the northwest elevation borders grass lawn.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
See Continuation Sheet

Eligibility for New Jersey and National Registers: ☒ Yes ☐ No **National Register Criteria:** ☒ A ☐ B ☒ C ☐ D

Level of Significance ☒ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
See Continuation Sheet

For Historic Districts Only:

Property Count: Key Contributing: _____ Contributing: _____ Non Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:

Building/Element Attachment: 1867 Sanctuary
Landscape Attachment: First Presbyterian Church Cemetery
Building/Element Attachment: Sunday School Building, The First Presbyterian Church of Ewing
Building/Element Attachment: Ewing Presbyterian Covenant Church
Building/Element Attachment: Manse, First Presbyterian Church of Ewing
Building/Element Attachment: Scout Hut

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

Exterior Description, continued from Building/Element Attachment: The First Presbyterian Church of Ewing:

On the rear (southwest) elevation, there are two identical entrances consisting of arched, wood doors with two inset panels situated beneath an arched, stained-glass light, each of which is topped by coursed stone lintels. These doors are placed symmetrically on each side of a one-story, rectangular apse projecting westward from the main body of the church and are accessed by sets of three concrete steps with metal railings. There is a non-historic, half-glazed metal door located in the easternmost window bay on the south elevation, which is accessed by a concrete ramp with a metal railing. The church contains a variety of round-arched, stained-glass windows. On the primary façade, there are three paired, stained-glass window units which are sheltered on the exterior by decorative wood-framed, glazed windows. The north and south elevations of the church feature six round-arched stained-glass windows in metal framing, which are separated into bays by flat buttresses. There is an additional circular stained-glass window lighting the apse. There are rose windows located on each elevation of the central tower and louvered trefoil dormers at the base of the spire. The corners of the main body of the church as well as the corners of the tower are fortified by octagonal, coursed ashlar buttresses, each of which is topped by stone pinnacles. There are four additional pinnacles located behind each of the four buttress pinnacles. There is a datestone reading "1867" positioned below the rose window on the primary elevation of the tower. The building's façade features various decorative elements including stone banding and a combination of coursed and uncoursed stone. The building sits atop a stone foundation.

Interior Description, continued from Building/Element Attachment: The First Presbyterian Church of Ewing:

The First Presbyterian Church of Ewing follows a basilica plan. The main entrance leads into a narthex on the east side of the building, which is fully enclosed. The narthex accesses the church's nave by two wood-paneled doors with arched panels, which are located at the north and south ends of the wall. The nave contains 14 rows of dark wood pews, which are separated by a central aisle. These pews are oriented west towards a chancel. The chancel is elevated by two steps and enclosed by a carved wood railing. Stepped up an additional three steps within the chancel is the altar, which is located in a rounded apse lined by decorative molding and is centered under a rose window. There are exit doors, marked by signs, flanking the chancel. A balcony at the eastern end of the nave is likely accessed from a staircase connecting to the narthex. The balcony contains recessed alcoves at the northeast and southeast corners and a curved wall and railing along its eastern edge. The church features a vaulted wood ceiling with exposed wood beams. There is thick wood molding along the top of the interior walls. The floors throughout are dark wood, with a section of carpeted floors in the chancel. Wood plank wainscotting runs along the walls throughout. Based on imagery, the interior walls of the church appear to be sheathed with drywall. Stained-glass windows are recessed into both the north and south walls of the nave, the chancel and apse, and the narthex and balcony. Metal light fixtures are hung regularly throughout the nave, along with more recently installed lights.

Description, continued from Building/Element Attachment: The First Presbyterian Church Cemetery of Ewing:

The earliest gravestones, dating to the eighteenth and early nineteenth centuries, are mostly simple fieldstone or sandstone tablet graves with minimal inscription. These graves are found immediately adjacent to the church, particularly on its west and south sides, and are not arranged in a strict grid pattern. Moving westward and northward, the cemetery is primarily populated by burials from the mid-nineteenth to early twentieth century. Most nineteenth-century markers are upright stones which are made predominantly of granite and sandstone. Obelisks, pedestal tombs, mausoleums, and stylized grave markers indicate the Romantic nature of these graves. The furthest burial sections contain grave markers from the mid-twentieth century to the present day. These markers are mass-produced stones made of granite which often feature designs of crosses and horizontal massing. Also present from the twenty-first century are flat, flush with the ground markers, as well as slanted markers. A circa-2005 maintenance building and asphalt-paved access roadway are located at the northwestern corner of the property.

CONTINUATION SHEET

Historic Sites #:

Exterior Description, continued from Building/Element Attachment: Sunday School Building:
There is an additional entrance in the northernmost bay of the primary elevation which consists of a vinyl, glazed storm door and three-light wood door which may have been installed in the mid-twentieth century, which is also accessed by five concrete steps with metal railings. A third entrance is located on the southeastern elevation and consists of a half-

Exterior Description, continued from Building/Element Attachment: Sunday School Building, continued:
glazed, nine-light replacement door and vinyl storm door, which are accessed by five concrete steps with metal railings and are sheltered beneath an asphalt-shingled, gabled overhang with vinyl in the gable end. The windows throughout are predominantly one-over-one, double-hung vinyl replacement units, which are often paired. The paired windows in the second story on the primary elevation and the windows in the dormers on the side elevations are topped by pointed-arch glazed transoms. The windows on the first story of the southeast and northwest elevations are four-over-two, double hung units. There is a six-light window unit on the one-story projection along the northwest elevation. The rear elevation connects to the adjacent educational building at the northernmost bay of the rear (northeast) elevation through an enclosed walkway. The building sits atop a stone foundation which is pierced by vinyl basement windows at various places. The added sections of the building (the entry porch and the side projection) sit atop poured concrete foundations.

Exterior Description, continued from Building/Element Attachment: The Manse:
Two doors are located in the two southernmost bays of the primary elevation. One of these entrances consists of a wood door with a rectangular transom light, while the other was not clearly visible from the public right-of-way. The fourth entryway is accessed from the porch on the southeast elevation and consists of a wood door with a rectangular transom light. There is a small balcony with decorative woodwork on the second floor in vertical alignment with the main entrance, which is accessed by a half-glazed wood door and vinyl storm door. Additionally, there is a rear entrance on the northeast elevation. The windows consist mostly of double-hung units with sixteen-over-two or sixteen-over-sixteen configuration of varying sizes. These windows are at times paired. In the sections of the building which are clad in brick, these windows feature masonry sills and brick lintels. There is a rectangular, 60-light fixed window on the second story of the primary elevation. The building sits atop a masonry foundation. The rear elevation was inaccessible from the public right-of-way.

History:
The First Presbyterian Church and Cemetery located along Scotch Road is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. The area that would later be known as Ewing Township was settled in the early eighteenth century by families whose members had immigrated from England and Scotland, and more recently settled nearby regions such as Long Island. Some of the earliest settlers in the area were members of the Green, Hutchinson, Howell, Reed, Lanning, Clark, Reeder, and Burroughs families. At the time, Ewing Township was a part of Hopewell Township. Present-day Mercer County was largely settled by Irish and Scotch Presbyterians and Quakers, each of whom established houses of worship and schools throughout the region (Woodward and Hageman 1883:546). In 1709, approximately 2 acres of land at the location of the subject church was conveyed from Alexander Lockhart to 17 of the area's early settlers. By 1712, the first house of worship, known as the Hopewell Church, was constructed on the site: a log cabin which would hold services for a local Presbyterian congregation. Mr. Robert Orr presided as the pastor of the church for its first four years (Hall 1858:40). In 1735, Mr. David Cowell was ordained and installed as pastor. He held this role until his death in 1760 (Smith 1876:5). This church was among the earliest wave of Presbyterian churches constructed in the area and played a vital role as a space for worship and community in the developing township.

The adjacent burial ground was established around the same time as the construction of the first church on the site. The tradition of burials in a churchyard was common throughout much of Colonial America, including the mid-Atlantic region, and emulated the dominant traditions in England at the time. Eighteenth-century churchyards in America were often populated by rows of simple headstones, which by the end of the century were regularly inscribed with some basic information about the deceased (Cothran and Danylchak 2018:54). The earliest legible burial marker belongs to Judge William Green, who died in 1722 at age 50. Green was an English immigrant who had previously lived in Philadelphia

CONTINUATION SHEET

Historic Sites #:

History, continued:
and Long Island before settling in Ewing around 1700 with his wife Joanna Reeder. Green was among the first judges of Hunterdon County (Find a Grave 2024a). It is possible that the subject cemetery contains earlier burials from 1709–1722 whose grave markers are illegible or were not inscribed.

The log structure which housed the church was replaced in 1726 by a frame building. Within the same year, a second church building was constructed in Trenton. This church building and the frame church on the subject property in Ewing served a single congregation. The Trenton church was constructed to provide easier access for the burgeoning population that had increased significantly in that area (Hall 1858:57). The church building on the subject property became known as the "country" or "old" church, while the building in Trenton became the "town" church (Presbyterian Historical Society 2024). Due to shifting municipal boundaries, the church was again renamed in 1788 as The First Presbyterian Church of the Town of Trenton. By the end of the following century, Trenton would house six Presbyterian churches, each of which "may be regarded as the outgrowth of the venerable First Presbyterian Church of which the Rev. John Hall D.D. is still the pastor" (Woodward and Hageman 1883:547).

The church building on Scotch Road in Ewing Township was replaced again by a brick structure around 1795. According to an 1867 sermon, this church was largely constructed by members of the congregation, along with some professional contractors. This brick structure, the third building built on the subject property, was remodeled in 1839. The church's doors were moved from the south elevation to the east elevation, and the pulpit was moved to a newly added recess on the west side of the building (Atwater 1867:15–16). This building was a front-gabled, brick building with symmetrical, multi-light windows and two pedimented entrances on the primary elevation. Based on historical imagery of this building, it appears that the churchyard was encircled by a rustic, low stone wall with smooth coping (1867 Sanctuary 2024). In 1834, the township of Ewing was incorporated, and ten years later the church was reincorporated as The First Presbyterian Church of Ewing (1867 Sanctuary 2024).

By the end of the eighteenth century, several individuals from Ewing's earliest settler families were buried in the graveyard, including the Scudders, Howells, and the Reeds (Find a Grave 2024b). In addition to Ewing's earliest settlers, this cemetery held the burials of over 30 Revolutionary War soldiers (Kull 2009; Historical marker). These early burials were concentrated closest to the church building and were characterized by fieldstone grave markers and simple tablet headstones made of sandstone and slate. Prior to 1850, sandstone was the most commonly used material for grave markers, as it was found frequently in New Jersey and the soft stone was easy to inscribe (Sarapin 1994:20).

The brick church was replaced by the extant stone building in 1867. According to the final sermon preached in the previous church building by pastor David J. Atwater, the new church building was constructed "to furnish increased accommodations for the worship of God. We wish to enlarge our dimensions, to lengthen our cords, so that we can invite those who from time to time may settle among us, to unite with us in the worship of God" (Atwater 1867:26). According to the building's specifications, the new building could incorporate material from the earlier building, as long as the material is "of suitable size and quality" (Sidney 1867:1). The proposed new building was specified to be built of light-colored brownstone from J. P. Greene's Quarry in Greensburg with walls that were 22 feet high and 18 inches thick and topped by a tarred roof, which would be laid over with Blue Mountain (or equivalent) slate (Sidney 1867:1, 7).

The construction of this building was authorized in February 1867, and the building was dedicated approximately nine months later on November 20 (Smith 1876:13–14; Figures 1–2). The church was built in the Romanesque Revival Style and featured a coursed brownstone exterior, tall round-arched stained-glass windows, octagonal buttresses with pinnacles, and a central, square tower topped by an octagonal spire (1867 Sanctuary 2024). This style gained popularity in America in the mid-nineteenth century for religious architecture as a more economical and easier-to-build alterative to the Gothic style. In particularly, the style was popularized among Presbyterian congregations as they perceived the Romanesque Revival style to be less allied to the Catholic church (Gelernter 1999:152). This church building was likely

CONTINUATION SHEET

Historic Sites #:

History, continued:

larger than its earlier iterations, particularly the eighteenth-century log and frame buildings, and necessitated the movement of some early graves. William Green's grave, once the closest burial to the church building, was moved at this time to accommodate the new construction (Find a Grave 2024a).

The stone church was designed by Philadelphia architect, engineer, cartographer, and landscape architect James C. Sidney and constructed by Philadelphia builder Smith E. Hughes. Prior to the construction of the subject church in 1867, Sidney had already completed a number of significant projects in his various areas of expertise, including the creation of numerous maps of the city of Philadelphia, the design of an expansion to Laurel Hill Cemetery in Philadelphia, and the contribution of six plates to Thomas Ustick Walter and John Jay Smith's *Two Hundred Designs for Cottages and Villas*. Around 1850, Sidney published *American Cottage and Villa Architecture*, a series of drawings of structures found throughout the United States (Philadelphia Architects and Buildings 2024). From the 1840s to the mid-1860s, Sidney worked with various partners in Philadelphia and New York to produce architectural and engineering work. By the time the subject church was designed, however, Sidney was working independently. Sidney's work includes residences, public schools, and banks, which were largely designed in the popular Gothic Revival and Romanesque Revival styles. A decade prior to the First Presbyterian Church of Ewing, Sidney's firm had designed an Episcopal Church in Philadelphia which shared the subject church's general massing, stone exterior, rounded-arch windows, and small rose window (Philadelphia Architects and Buildings 2024).

In 1880, the First Presbyterian Church of Ewing Manse was construction on the opposite side of Scotch Road from the church. The construction of this Queen Anne dwelling was funded by financier Harvey Fisk, who was married to church member Louisa Green. This manse was first inhabited by Reverand Samuel Lowrie, who was the pastor from 1879 to 1885, along with his family of eight and four servants (Kull 2009:6).

As the nineteenth century progressed, the cemetery expanded westward, and the character of its grave markers also evolved. Cemetery planning in the latter half of the nineteenth century was guided in large part by the Rural Cemetery Movement, which stemmed from both changing conceptions of death and remembrance that drew upon Romantic ideologies as well as increasingly overcrowded and unsanitary cemetery conditions in American cities. Rural cemeteries of this period generally included meandering footpaths revealing picturesque views, organization into family burial plots, and a landscape which drew upon English gardening traditions (Cothran and Danylchak 2018:26–32). While the subject cemetery was still in use and presumably expanding during this period, the existing grid of rectilinear pathways which guide circulation through the cemetery and the relatively infrequent presence of delineated family burial plots indicate that the principles of the Rural Cemetery Movement were not heavily applied. It is possible that the mature trees which line some of the pathways and are located throughout sections of the cemetery in proximity to the church—particularly sections which are populated with late nineteenth- to early twentieth-century graves—were added to the cemetery's design and/or planted during this period of time. Grave markers found in the cemetery more significantly reflect the transition to Romantic principles of cemetery planning and burial traditions. Markers from the mid-nineteenth to early twentieth century are generally more elaborate monuments, consisting of obelisks, cradle graves, mausoleums, and more elaborately carved headstones, which were often made of granite or sandstone. Grave markers found during this period were often more sculptural and incorporated symbology into the monuments. For example, the white bronze monument of Mr. Fish dating to 1882 was designed and fabricated by the Monumental Bronze Company in Bridgeport, Connecticut. This company was the only producer of white bronze monuments in the country and operated in the period between the Civil War and World War I. The Fish monument is an elaborate obelisk, containing various sculptural details (Ivanoff n.d.). The Fish family also added an hourglass image to the front of the monument, which was believed to symbolize the passage of time towards death, or the cyclical nature of life.

The earliest known alterations to the extant church building were in the 1880s, about 15 years after its initial construction. At this time, heat was added to the building as a gift from Mrs. Henry Fisk (1867 Sanctuary 2024). At the beginning of 1896, the church's steeple and a significant amount of stone from the tower were destroyed in a violent

CONTINUATION SHEET

Historic Sites #:

History, continued:
windstorm (Courier News, 2 January 1896:7). The tower and steeple were subsequently replaced with a shorter steeple (Courier News, 2 January 1896:7; 1867 Sanctuary 2024).

The church remained in active use throughout the early twentieth century, and renovations to the church building reflect the ongoing needs of its congregation. In 1912, a front-gabled building was constructed on the east side of Scotch Road to house the cemetery superintendent's dwelling on the first floor and provide space for Sunday School on the second floor (Kull 2009). In the 1940s, the church's dirt basement floor was dug out by members of the youth choir for choir rooms. A few years later, in 1951, the organ was moved from its location at the front of the nave to the north of the altar to the rear balcony and the chancel was divided in two to accommodate a pulpit and a lectern. Later that decade, the rose and apse stained glass windows were installed (1867 Sanctuary 2024; Kull 2009).

As the church evolved in the 1940s and 1950s, so did the cemetery. Around 1947, the cemetery was expanded southward (NETR 1940, 1947). The system of rectilinear pathways was extended, and a large circular section of pathway was added (Figures 3–4). A decade later, the cemetery had also been expanded westward, and the newly added sections were gradually populated with burials. After World War II, gravestones became smaller, spouse plots largely replaced family groupings, and there was a greater uniformity of headstone design. The late nineteenth century saw the introduction of mass-produced flush and slant gravestones with etched symbols of personal interests (McGuire 1988:446–456). At subject cemetery, many of the grave markers reflect this overarching shift in burial planning and design. The sections of the cemetery containing burials from the mid-twentieth century to the present feel more open and less varied than areas closer to the church. Grave markers often consist of either a flat headstone, slanted gravestone, or an upright tablet and base configuration with generally horizontal massing. Common gravestone materials are granite and marble.

Between 1947 and 1953, the existing stables which were located behind the Sunday School Building were demolished. In their place, an education building (currently known as the Ewing Covenant Presbyterian Church) and Scout Hut were constructed around a parking area, which was connected to Scotch Road by a driveway (NETR 1947, 1953). Throughout the 1950s, leaders in the church discussed the construction of new buildings and alteration or demolition of existing buildings to accommodate their growing program of religious education and a need for expanded office space to support the overall operations. In the mid-1950s, the Church Planning Committee discussed the construction of a new manse, as the existing structure was threatened by its deteriorated condition and potential plans to expand Scotch Road, the construction of additional parking, the improvement of existing spaces to ensure well-lit and well-ventilated rooms, and the construction of a new educational-administration unit (McCarroll 1956). The committee ultimately decided, however, not to abandon the existing manse in favor of a new building. Internal repairs were made to the building to convert it for use as offices and school overflow, and, in 1958, the manse was converted to these uses. In 1961, a rear wing was added to the educational building (Kull 2009). In the mid-twentieth century, the First Presbyterian Church of Ewing buildings were frequently used for office and recreation space by the local YMCA chapter, as well as the Abiding Presence Lutheran Church as it was being formed (Drake 1976).

In 1967, the congregation celebrated the centennial of the church building. At this time, new stained-glass windows were added to the nave and narthex. These new windows were created by the Willet Glass Company in Philadelphia and depict the history of the Christian Church from the calling of the disciples to the founding of the First Presbyterian Church's congregation in the early eighteenth century (1867 Sanctuary 2024). In the final two decades of the twentieth century, air conditioning was added to the sanctuary, a handicap ramp was added, some pews were removed to aid wheelchair access, and a first-floor restroom was added. Additionally, the solid red front doors were replaced by glass-paneled doors, and new stained-glass windows were installed in the nave doors (1867 Sanctuary 2024).

In 2007, the First Presbyterian Church of Ewing was closed due to structural concerns, and the congregation moved to the educational building situated across the street from the subject property. In the following years, a community fundraising campaign was started with goals to restore the church; however, the fundraising goals were not met, and, in

CONTINUATION SHEET

Historic Sites #:

History, continued:
2009, the church's governing body voted to demolish the building. The decision to demolish was divisive among the congregation, and as a result an independent commission was arranged to settle the issue. After an 11-month period, the commission decided not to demolish the building. In the spring of 2012, Preservation NJ signed a 50-year lease on the building and assumed responsibility for its restoration and reuse (Karas 2012). Throughout 2012, the building underwent various repairs which would allow for occupancy once again, such as the addition of smoke detectors and a security system (Brill 2012). During this time, repair work was done to the weathered exterior stone and some of the stained-glass windows. In 2023, Preservation NJ ended its lease of the building and transferred the site back to the Presbytery of the Coastlands. The church is currently known as The 1867 Sanctuary and is being used for community gatherings, weddings, funerals, and other events (Hastings 2023).

Significance:
The First Presbyterian Church and Cemetery of Ewing is a locally significant example of a Presbyterian church and associated burial ground in Ewing Township, Mercer County, New Jersey which has been in continuous use from its establishment in the early eighteenth century to the present day. Initially established in 1709 by a group of Ewing's early settlers, the local Presbyterian congregation has used this site as a place of worship, community, and burial for over 300 years. The extant church building is the fourth iteration of a Presbyterian house of worship to be located at this site and was constructed in 1867 by architect James C. Sidney. While this building does not date to the initial settlement of the property, it embodies the site's continuity of use as a Presbyterian church. This building is a distinctive example of the Romanesque Revival style containing features such as its brownstone construction, rounded arched doors and windows, central tower with an octagonal spire, and octagonal buttresses with pinnacles. While the church has undergone several alterations since its construction, including the replacement of its spire and stained-glass windows, addition of an access ramp, and various interior modifications, these alterations are compatible with the church's initial design, and the building retains a high degree of architectural integrity. The cemetery which surrounds the church contains burials dating to the early eighteenth century. The cemetery reflects evolving views on burial practices, cemetery planning, and grave marker design, and exists as an intact collection of grave markers reflecting distinct periods of grave marker design and local Presbyterian burial practices. These grave markers range from the fieldstones and simple tablets of the eighteenth century, which are concentrated close to the church building, to the more elaborate, sculptural grave markers, family plots, and mausoleums of the mid- to late nineteenth century, to the frequently mass-produced slanted or upright tablet-and-base stones of the post-war period. The cemetery contains the burials of several of Ewing's earliest settlers as well as over thirty Revolutionary War soldiers. On the opposite side of Scotch Road, numerous buildings were constructed from the late nineteenth to the mid-twentieth century to accommodate changes in church operations. These buildings include an 1880 Manse, a 1912 Sunday School Building, a circa-1950 Scout Hut, and a circa-1950 educational building with a 1961 addition. While all buildings on the subject property have undergone alterations such as the replacement of cladding materials, windows and doors, and the construction of additions, these buildings retain a sufficient amount of architectural integrity.

Justification of Eligibility/Ineligibility:
The First Presbyterian Church and Cemetery of Ewing is recommended eligible for listing under Criteria A and C of National Register of Historic Places (NRHP) in the areas of Religion and Architecture. The property has a period of significance from 1709, when the property was initially developed as a Presbyterian church and burial ground, to circa 1960, when many of the associated church buildings underwent alterations to their architecture and use. Contributing structures and landscapes to the historic property include the 1867 First Presbyterian Church of Ewing, the 1709 First Presbyterian Church of Ewing Cemetery, the 1880 Manse, the 1912 Sunday School Building, the circa-1950 Scout Hut, and the circa-1950 Education Building (now Ewing Presbyterian Covenant Church). Under Criterion A, the First Presbyterian Church and Cemetery of Ewing is a locally significant example of Ewing's settlement by English and Scottish Presbyterians and a focal point for the local Presbyterian community, as exemplified by the site's ongoing use for worship, religious education, and burials. Under Criterion C, the First Presbyterian Church of Ewing embodies the distinctive characteristics of the mid-nineteenth-century Romanesque Revival style and stands out as a locally significant

CONTINUATION SHEET

Historic Sites #:

Justification of Eligibility/Ineligibility, continued:
work of architecture. While the church has undergone various alterations, these alterations are compatible with its initial design and do not detract significantly from the building's overall integrity of design, materials, or workmanship. While the 1867 church building was constructed by popular Philadelphia architect James C. Sidney, this building is not a particularly notable example of his work. This property was not found to be eligible for the NRHP under Criterion B, and was not evaluated for eligibility on the NRHP under Criterion D.

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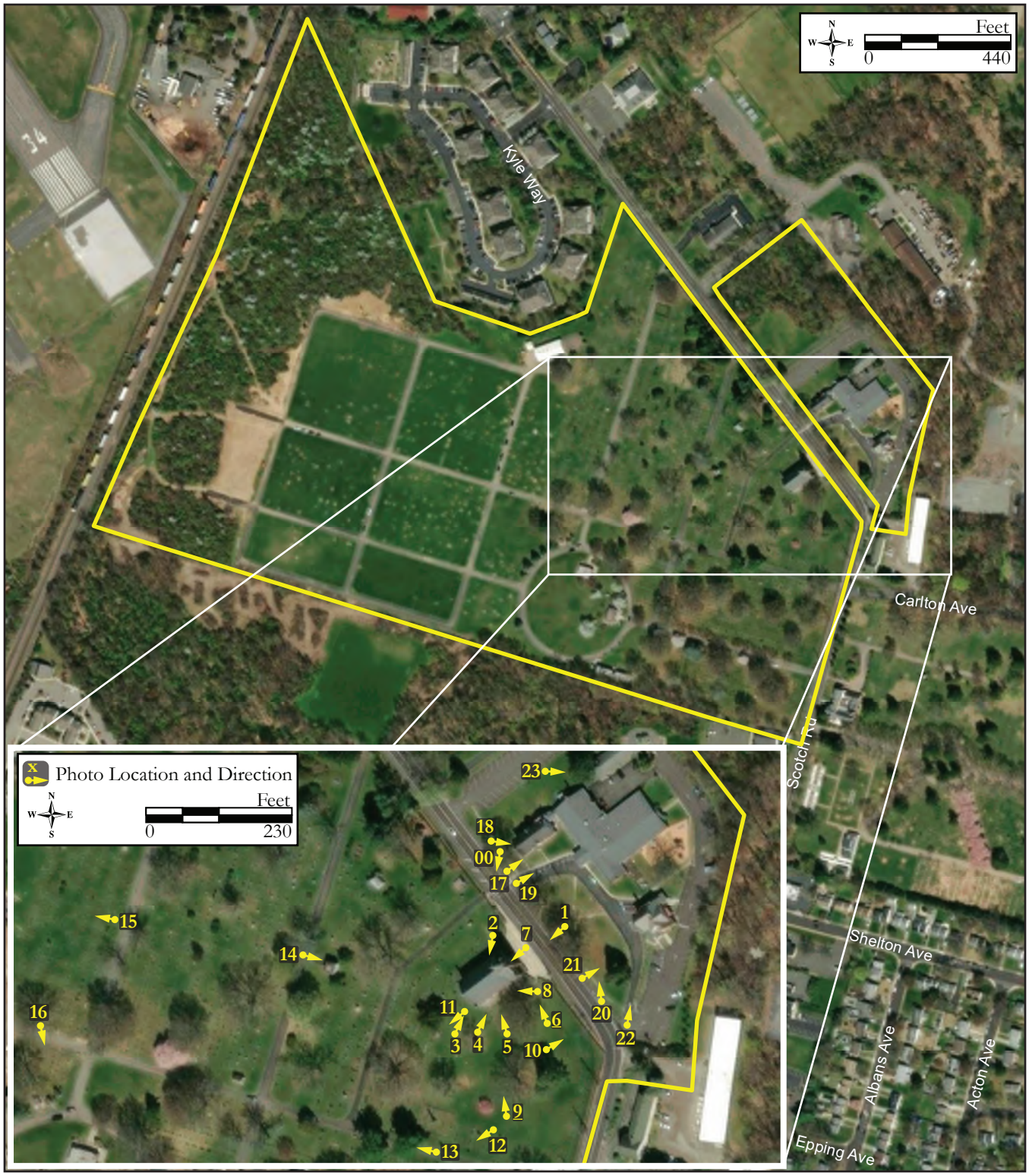

Site map.

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Jane Nasta
Date: November 2024
Organization: Richard Grubb & Associates, Inc.

CONTINUATION SHEET

Historic Sites #:



Figure 1: 1875 map of Ewing, showing the First Presbyterian Church and Cemetery of Ewing (Everts and Stewart 1875).

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Historic Sites #:

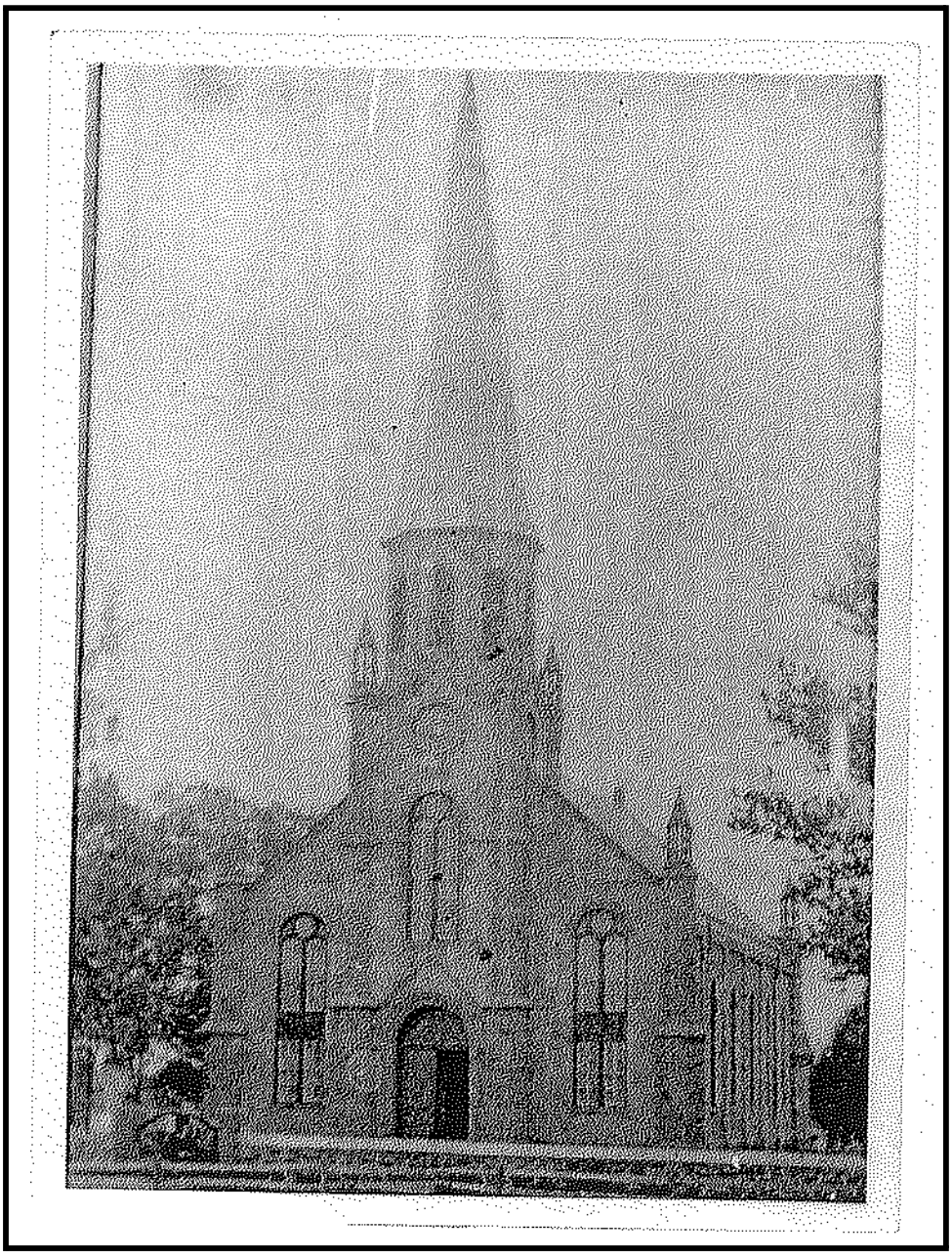

Figure 2: 1890 image of the First Presbyterian Church of Ewing showing the original spire (The 1867 Sanctuary 2024).

CONTINUATION SHEET

Historic Sites #:

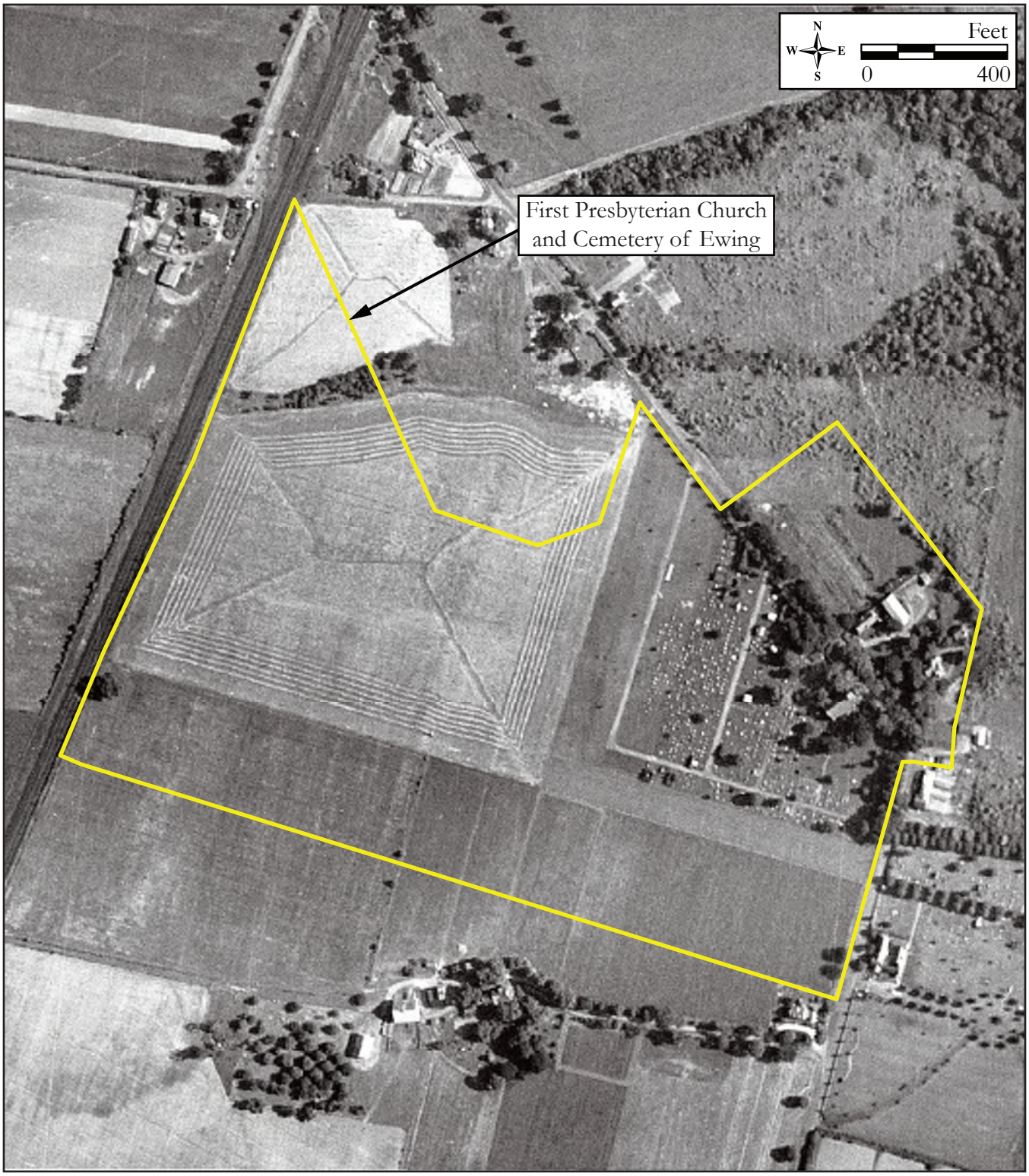

Figure 3: 1940 aerial image, showing the First Presbyterian Church and Cemetery of Ewing (NETR 1940).

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Historic Sites #:

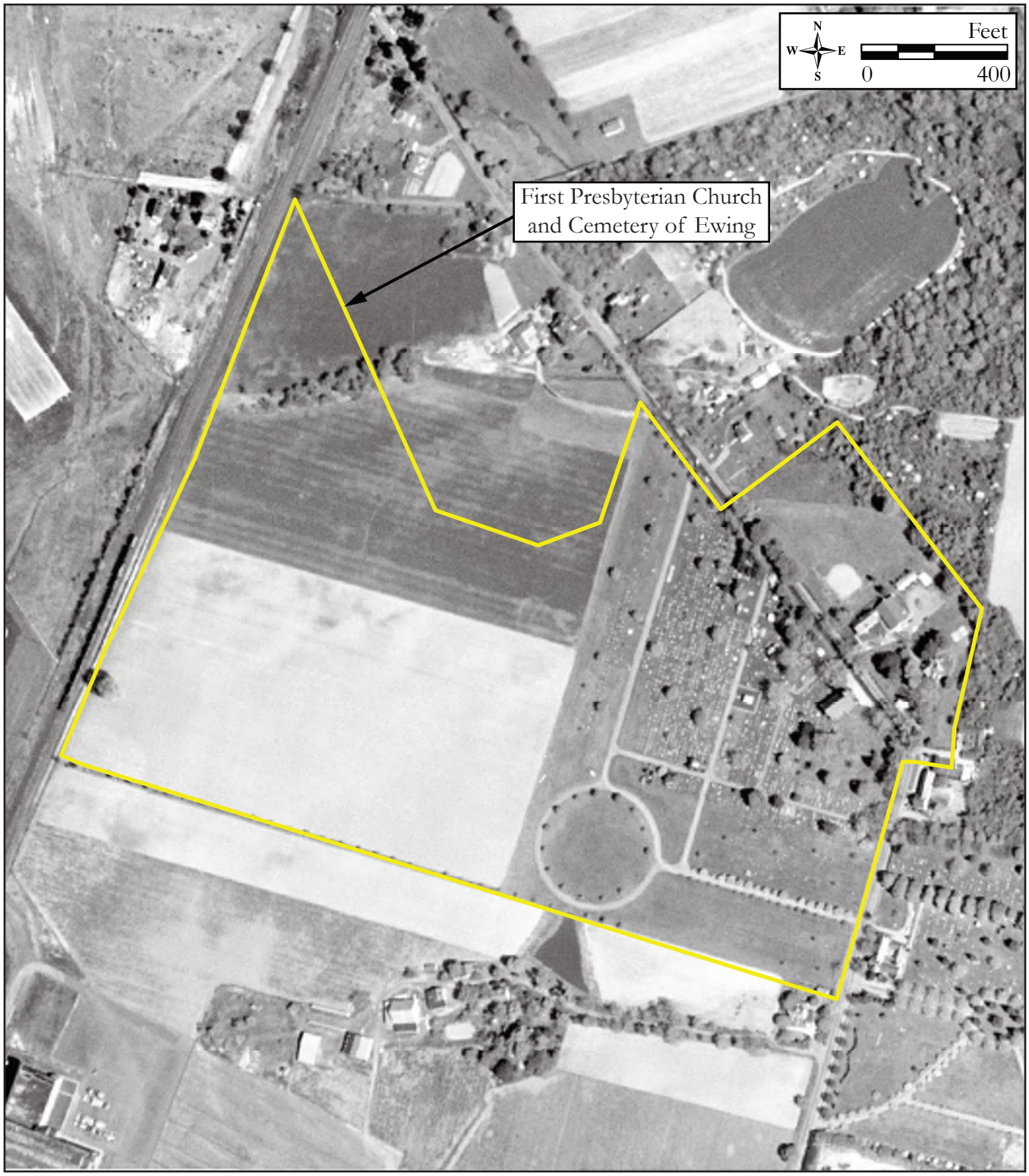


Figure 4: 1957 aerial image, showing the First Presbyterian Church and Cemetery of Ewing (NETR 1957).

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Southwest

Photographer: Jane Nasta

Date: September 10, 2024

View of the primary (northeast) elevation of the First Presbyterian Church of Ewing.

CONTINUATION SHEET

Historic Sites #:



Plate: 2

Photo view: Southeast

Photographer: Jane Nasta

Date: September 10, 2024

View of the northwest elevation of the First Presbyterian Church of Ewing.



Plate: 3

Photo view: Northeast

Photographer: Jane Nasta

Date: September 10, 2024

View of the rear (southwest) elevation of the First Presbyterian Church of Ewing.

CONTINUATION SHEET

Historic Sites #:



Plate: 4

Photo view: North

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of the rear and southeast elevations of the First Presbyterian Church of Ewing.



Plate: 5

Photo view: Northwest

Photographer: Jane Nasta

Date: September 10, 2024

View of the southeast elevation of the First Presbyterian Church of Ewing.

CONTINUATION SHEET

Historic Sites #:



Plate: 6

Photo view: Northwest

Photographer: Jane Nasta

Date: September 10, 2024

View taken along the Scotch Road sidewalk showing the First Presbyterian Church of Ewing tower's southeast elevation

CONTINUATION SHEET

Historic Sites #:



Plate: 7

Photo view: Southwest

Photographer: Jane Nasta

Date: September 10, 2024

Detail view of the primary entrance of the First Presbyterian Church of Ewing.

CONTINUATION SHEET

Historic Sites #:



Plate: 8

Photo view: West

Photographer: Jane Nasta

Date: September 10, 2024

Detail view of the stained-glass windows in the nave of the First Presbyterian Church of Ewing.



Plate: 9

Photo view: North

Photographer: Jane Nasta

Date: September 10, 2024

View towards the First Presbyterian Church of Ewing from the cemetery.

CONTINUATION SHEET

Historic Sites #:



Plate: 10

Photo view: Northeast

Photographer: Jane Nasta

Date: September 10, 2024

Detail view of eighteenth-century grave markers in the First Presbyterian Church Cemetery of Ewing.

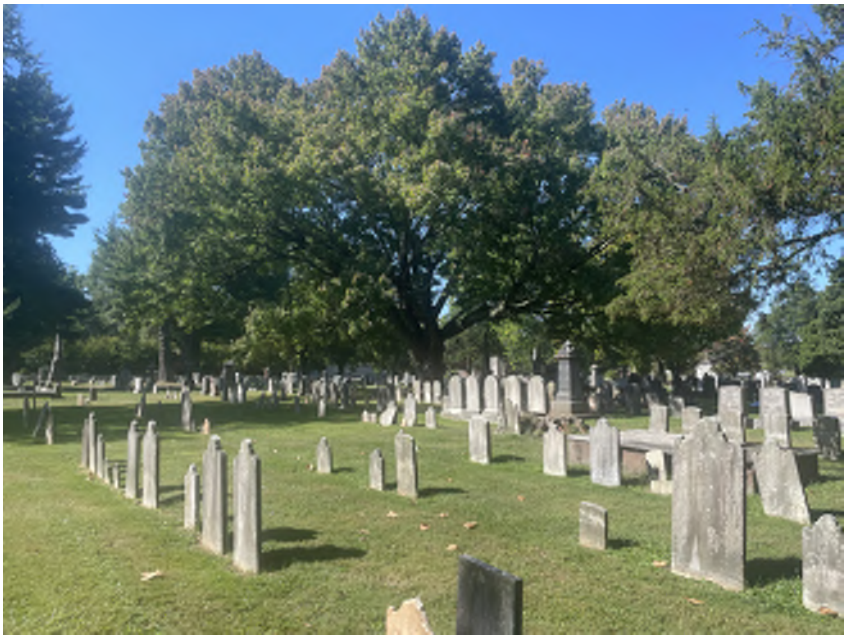


Plate: 11

Photo view: Southwest

Photographer: Jane Nasta

Date: September 10, 2024

View overlooking the First Presbyterian Church Cemetery of Ewing in proximity to the 1867 church.

CONTINUATION SHEET

Historic Sites #:



Plate: 12

Photo view: Southwest

Photographer: Jane Nasta

Date: September 10, 2024

Detail view of grave markers from the eighteenth and nineteenth centuries in the First Presbyterian Church Cemetery of Ewing.

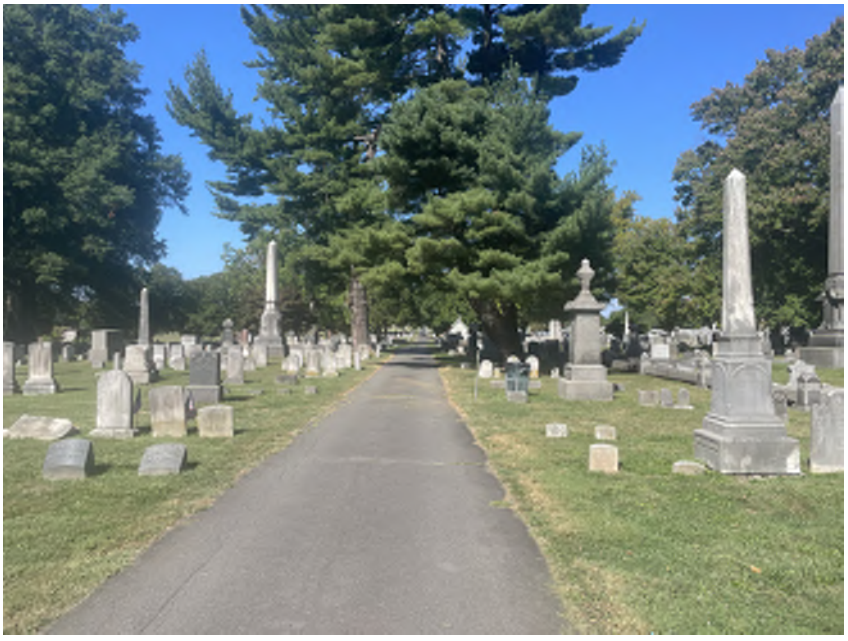


Plate: 13

Photo view: Northwest

Photographer: Jane Nasta

Date: September 10, 2024

View along one of the asphalt driveways in the First Presbyterian Church Cemetery of Ewing.

CONTINUATION SHEET

Historic Sites #:



Plate: 14

Photo view: Southeast

Photographer: Jane Nasta

Date: September 10, 2024

View of a mausoleum in the First Presbyterian Church Cemetery of Ewing.

CONTINUATION SHEET

Historic Sites #:



Plate: 15

Photo view: Northwest

Photographer: Jane Nasta

Date: September 10, 2024

View overlooking the westernmost section of the First Presbyterian Church Cemetery of Ewing, containing grave markers from the twentieth century.



Plate: 16

Photo view: South

Photographer: Jane Nasta

Date: September 10, 2024

View towards the twenty-first-century crematory buildings in the First Presbyterian Church Cemetery of Ewing.

CONTINUATION SHEET

Historic Sites #:



Plate: 17

Photo view: Northeast

Photographer: Jane Nasta

Date: September 10, 2023

Perspective view showing the primary and southeast elevations of the 1912 Sunday School Building at the First Presbyterian Church and Cemetery of Ewing.



Plate: 18

Photo view: West

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view showing the primary and northeast elevations of the 1912 Sunday School Building at the First Presbyterian Church and Cemetery of Ewing.

CONTINUATION SHEET

Historic Sites #:



Plate: 19

Photo view: Northeast

Photographer: Jane Nasta

Date: September 10, 2024

View of the primary elevation of the circa-1950 Ewing Covenant Presbyterian Church at the First Presbyterian Church and Cemetery of Ewing.



Plate: 20

Photo view: North

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of the primary and southeast elevations of the circa-1950 Ewing Covenant Presbyterian Church at the First Presbyterian Church and Cemetery of Ewing.

CONTINUATION SHEET

Historic Sites #:



Plate: 21

Photo view: Northeast

Photographer: Jane Nasta

Date: September 10, 2024

View of the primary elevation of the circa-1880 Manse at the First Presbyterian Church and Cemetery of Ewing.



Plate: 22

Photo view: Northeast

Photographer: Jane Nasta

Date: September 10, 2024

Perspective of the primary and southeast elevations of the circa-1880 Manse at the First Presbyterian Church and Cemetery of Ewing.

CONTINUATION SHEET

Historic Sites #:



Plate: 23

Photo view: East

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of the northwest and southwest elevations of the circa-1950 Scout Hut at the First Presbyterian Church and Cemetery of Ewing.

BASE SURVEY FORM

Historic Sites #:

Property Name: 110 Summit Avenue

Street Address: *Street #:* 110 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: _____ *Street Name:* Summit *Suffix:* _____ *Type:* AVE

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 379

Local Place Name(s): West Trenton **Lot(s):** 380

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

110 Summit Avenue is a 0.367-acre, rectangular parcel on the north side of Summit Avenue. This property consists of a two-and-one-half-story-tall, two-bays-wide, frame dwelling with projecting bays built circa 1900 and a one-story, rear shed constructed between 1920 and 1940 (Plates 1–4). The dwelling is set back from Summit Avenue by approximately 64 feet, while the shed is situated approximately 17 feet north of the dwelling. An approximately 34-foot-long, asphalt driveway extends northwest from Summit Avenue along the western parcel boundary. The property consists of a flat, grassy lawn, with mature trees scattered throughout the rear yard. The surrounding context consists of early and mid-twentieth-century dwellings. *See Building/Element Attachments*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

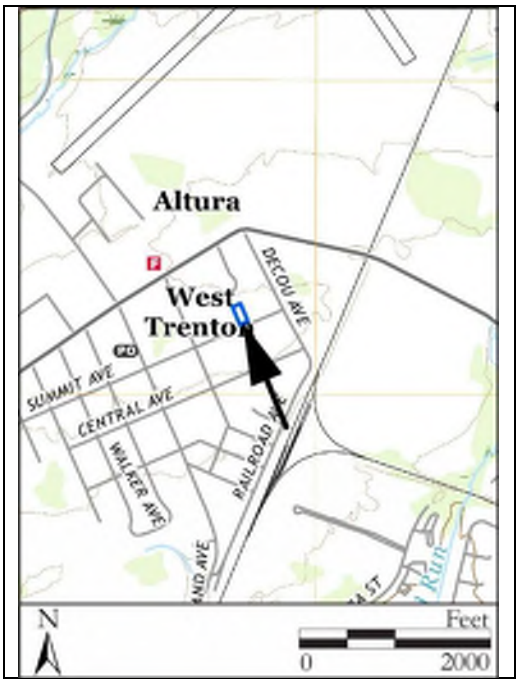
Surveyor: Jane Nasta Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 2 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Jane Nasta Date: November 2024
Organization: Richard Grubb & Associates, Inc.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Dwelling, 110 Summit Avenue
Historic Name: Dwelling, 110 Summit Avenue
Present Use: Residential Activity-Permanent Single Family
Historic Use: Residential Activity-Permanent Single Family
Construction Date: Circa 1900 **Source:** Scarlett and Scarlett 1890; Stylistic Evidence
Alteration Date(s): Late twentieth Century **Source:** Stylistic Evidence
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Low
Style: Queen Anne
Form: Four Square **Stories:** 2.5
Type: N/A **Bays:** 2
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Vinyl Siding

Exterior Description, continued from Base Survey Form:
The dwelling is capped with an asphalt-shingled, hipped roof whose massing is complicated by projecting gables and gabled dormers on the southeast, southwest, and northeast elevations. An interior brick chimney extends from the rear (northwest) roof slope near the center of the dwelling. The exterior of the dwelling is clad in vinyl siding, while all of the windows contain double-hung, one-over-one replacement vinyl sash set in vinyl surrounds. The primary entrance sits slightly off-center on the primary elevation and features a half-glazed wood replacement door and vinyl storm door, which are set in vinyl surrounds. Flanking the entrance are individual double-hung windows. A one-story porch covers the door and window in the east half of the primary elevation. The porch consists of poured concrete steps that rise to an elevated poured concrete deck into which are anchored metal posts that support the asphalt-shingled, front-gabled roof with vinyl siding in the gable end. A metal railing encircles the porch. A three-sided, canted bay with double-hung windows in the angled sides projects from the second story above the porch. This section of the elevation rises above the eave line to a gabled roof that projects from the main hipped roof. One double-hung window pierces the center of this gable. A gabled dormer with a cornice return containing a one-over-one, double-hung vinyl window is located in the roof slope on the west bay of the primary elevation. An individual double-hung window is located in the south half of the primary elevation's second story. Above this side of the elevation, a small, gabled dormer with an individual double-hung window is located on the main slope of the roof. *See Continuation Sheet*

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The subject dwelling is sited approximately 64 feet north of Summit Avenue on the 0.367-acre, rectangular parcel. The primary elevation faces southeast. The building is connected to Summit Avenue by a masonry-paved pathway which extends southeastward from the front entrance and steps down to street level by two concrete steps at the southeastern edge of the lot. A perpendicular pathway which is also surfaced with masonry pavers branches off from this main pathway and connects to the asphalt-paved driveway which is located at the property's southern corner. The dwelling is bordered by landscaping and is surrounded by grass lawn with some mature trees.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Shed, 110 Summit Avenue
Historic Name: Shed, 110 Summit Avenue
Present Use: Unclassifiable activities
Historic Use: Unclassifiable activities
Construction Date: 1920–1940 **Source:** Nationwide Environmental Title Research (NETR) 1940; Stylistic evidence
Alteration Date(s): Late twentieth century **Source:** Stylistic Evidence
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: None
Form: Other **Stories:** 1
Type: Shed **Bays:** 2
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Wood siding

Exterior Description:
The shed at 110 Summit Avenue is a one-story, rectangular, frame structure which was likely constructed between 1920 and 1940. The garage is capped with a side-gable roof in asphalt shingles, which features exposed rafter ends on the primary (southwest) and rear (northeast) elevations. The exterior is clad in wood siding. The primary elevation contains a five-panel door which is situated in the northernmost bay. The windows throughout consist of one-over-one or two-over-two, double-hung vinyl replacement units. The shed was not visible from the public right-of-way and could only be seen through Google Streetview and real estate photos dating to 2017 (Google Streetview 2021; Redfin 2017).

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The subject shed is sited approximately 17 feet north of the dwelling on the eastern side of the 0.367-acre, rectangular parcel. The primary elevation faces southwest. The shed is bordered by landscaping consisting of some small shrubs and is surrounded by grass lawn with some mature trees. A low hedgerow separating the parcel from the adjacent lot runs along the east side of the shed.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
110 Summit Avenue is an example of a circa-1900, vernacular dwelling built in the neighborhood of West Trenton in Ewing, Mercer County. West Trenton, formerly known as Trenton Junction, developed over the course of the late nineteenth and early twentieth centuries as one of Ewing's earliest subdivisions. Its growth was largely attributed to the expansion of local rail transit which connected the Trenton Junction neighborhood of Ewing to the city of Trenton. The subject property was one of numerous vernacular dwellings which were constructed in the area around the turn of the twentieth century.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
110 Summit Avenue is recommended not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with any significant persons or events to qualify under NRHP Criteria A or B. The property is an unremarkable example of a circa-1900 dwelling commonly found in the area and does not possess sufficient significance to warrant NRHP-eligibility under Criterion C. In addition, alterations have been made, including the replacement of doors, windows, and siding, diminishing the integrity of the property. For these reasons, 110 Summit Avenue is recommended not eligible for listing in the NRHP under Criteria A, B, or C. The building was not evaluated under NRHP Criterion D.

For Historic Districts Only:
Property Count: Key Contributing: _____ Contributing: _____ Non Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: Dwelling, 110 Summit Avenue
Building/Element Attachment: Shed, 110 Summit Avenue

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

Exterior Description, continued from Building/Element Attachment: Dwelling, 110 Summit Avenue:
The fenestration on the northeast elevation is symmetrical. At the center of the northeast elevation is a slightly projecting bay that rises above the eave line of the main roof to a gabled projection. A gabled dormer projects from the roof slope along this elevation. The southwest elevation has slightly asymmetrical fenestration and another projecting bay capped by a gabled roof that extends from the main roof. The dwelling sits atop a masonry foundation which is parged above ground. The rear (northwest) elevation was not accessible via public right-of-way.

History:
The dwelling at 110 Summit Avenue is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (Trenton Evening Times, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more housing in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (Ewing Township Planning Board 2006; Mueller 1918; NETR 1931, 1947, 1963, 1970).

Summit Avenue is located within the West Trenton neighborhood of Ewing, previously known as Trenton Junction for its association with the construction of a nearby train station in 1881 (Falzini 2017:Chapter 2). By 1890, Summit Avenue and the adjacent streets had been laid out in a small grid and the lots subdivided. Development within the subdivided area, however, was relatively sparse and concentrated along Bear Tavern Road and Grand Avenue. At this time, the subject dwelling and shed were not yet constructed (Scarlett & Scarlett 1890). The subject dwelling was constructed around the turn of the twentieth century on the north side of Summit Avenue. Various stylistic details support this period of construction, including the Queen Anne massing and the original carved wood banister and newel posts in the house's interior (Redfin.com 2017). At this time, the dwelling was surrounded by undeveloped land. The area surrounding the subject parcel developed over the first half of the twentieth century with single-family homes. This development was encouraged largely by the increase of transit options which connected the suburb of Ewing to the adjacent city of Trenton, including more direct train service to Trenton Junction and the introduction of trolleys (Falzini 2017:Chapter 3).

By 1930, several houses were constructed along Summit Avenue. The majority of Summit Avenue residents at the time had moved there from elsewhere in New Jersey or nearby Pennsylvania. Some houses were inhabited by British or German immigrants. The people who lived on Summit Avenue in 1930 worked in a variety of jobs, including as architects, laborers, factory workers, and salesmen (United States Census Bureau [US Census] 1930). The rear shed which sits behind the main dwelling was constructed some time prior to 1940 (NETR 1940). In 1950, the dwelling at 110 Summit Avenue was inhabited by the Caulton family. Germaine and his wife Janet had moved to the subject dwelling from Lambertville at some point in the 1940s along with their son Keith and daughters Gayle and Carol. Germaine worked as a tool and diemaker for a machine shop, while Janet performed the household's domestic work (US Census 1950). It is probable that Germaine Caulton lived in the house until his death in 1981, and his wife Janet continued to live in the house until her death in 2009 (Trenton Historical Society 2024; Wilson Apple Funeral Home 2009). In July 2012, the subject property was sold out of the Caulton family, and the property was sold two more times in the 2010s. The current owners purchased the property in 2017. Between 2011 and 2018, a large tree was removed from the house's northwest corner, and a paved walkway was added to connect the existing walkway between Summit Avenue and the front door to the driveway at the property's western edge (Google, Inc. 2011, 2018).

CONTINUATION SHEET

Historic Sites #:

History, continued:
Based on stylistic evidence, the house has undergone numerous renovations within the late twentieth century. These alterations include the replacement of windows and doors throughout, as well as the recladding of the exterior in vinyl siding. The general form and massing of the house, however, have remained generally unaltered.

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Scarlett & Scarlett
1890 *Fire Map of Mercer County 1890, Plate 078B – Ewing Township, Trenton Junction, Hillcrest, Ewingville and Greenburg.* Scarlet & Scarlet, Newark, New Jersey.

Trenton Evening Times [Trenton, New Jersey]
1952 See Mercer Field Site of Industrial Development Here. August 22:1.

Trenton Historical Society
2024 1981 Obituary Index. Electronic document, https://www.trentonhistory.org/Obit/Index1981-Oct-Dec.htm, accessed October 2024.

CONTINUATION SHEET

Historic Sites #:

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United States Census Bureau (US Census)

1930 Population Schedule, Ewing Township, Mercer County, New Jersey. Accessed via Ancestry.com, October 2024.

1950 Population Schedule, Ewing Township, Mercer County, New Jersey. Accessed via Ancestry.com, October 2024.

United States Geological Survey

2019 7.5' Quadrangle: Pennington, NJ-PA.

Wilson Apple Funeral Home

2009 Official Obituary of Janet T. Caulton. Electronic document, https://www.wilsonapple.com/obituaries/Janet-T-Caulton?obId=891033, accessed October 2024.

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Northwest

Photographer: Jane Nasta

Date: September 10, 2024

View of the primary (southeast) elevation of the dwelling at 110 Summit Avenue.

CONTINUATION SHEET

Historic Sites #:



Plate: 2

Photo view: North

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of the primary and southwest elevations of the dwelling at 110 Summit Avenue.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: Northwest

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of the primary and northeast elevations of the dwelling at 110 Summit Avenue.



Plate: 4

Photo view: Northeast

Photographer: Jane Nasta

Date: September 10, 2024

View along the north side of Summit Avenue, showing the subject dwelling at 110 Summit Avenue.

BASE SURVEY FORM

Historic Sites #:

Property Name: 106 Summit Avenue

Street Address: *Street #:* 106 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: _____ *Street Name:* Summit *Suffix:* _____ *Type:* AVE

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 379

Local Place Name(s): West Trenton **Lot(s):** 368

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

106 Summit Avenue is a circa-1945, one-and-one-half-story-tall, three-bay-wide, frame Cape Cod dwelling (Plates 1–3). The dwelling is capped with a side-gabled roof sheathed in asphalt shingles. Two gabled dormers with grouped double-hung windows pierce the southwest slope of the roof, with an overhanging eave over the center and northeast bay of the primary (southeast) elevation. A brick chimney extends from the northwest roof slope at the center of the building. The exterior of the dwelling is clad in vinyl siding, with a section of stone veneer in the slightly projecting, northeasternmost bay of the primary elevation. The primary entryway is located at the center of the southeast elevation and consists of a four-paneled wood replacement door with a patterned light, which is set in vinyl surrounds and is accessed by three concrete steps. There is a secondary entrance in the southwestern bay the rear (northwest) elevation, which also likely consists of a replacement door. The windows throughout are one-over-one double-hung vinyl units and are arranged in symmetrical fenestration patterns. On the northeast and southwest elevations, the windows are arranged in identical fenestration patterns with two windows on the first floor and a paired window unit in the gable end. On the primary elevation, the windows are flanked by inoperable vinyl shutters. The dwelling sits on a concrete foundation. The rear (northwest) elevation was not accessible via public right-of-way. *See Building/Element Attachments*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

Surveyor: Jane Nasta Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 1 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Jane Nasta Date: November 2024
Organization: Richard Grubb & Associates, Inc.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: 106 Summit Avenue
Historic Name: 106 Summit Avenue
Present Use: Residential Activity-Permanent Single Family
Historic Use: Residential Activity-Permanent Single Family
Construction Date: 1940–1947 **Source:** Nationwide Environmental Title Research (NETR) 1940, 1947
Alteration Date(s): Late twentieth Century **Source:** Stylistic Evidence
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Other
Form: Cape Cod **Stories:** 1.5
Type: N/A **Bays:** 3
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Vinyl Siding

Exterior Description:
See Base Survey Form

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The subject dwelling is sited on a 0.23-acre, rectangular parcel. The primary elevation faces southeast and is set back approximately 65 feet from Summit Avenue. A concrete walkway extends from Summit Avenue to the dwelling's front door and is stepped to accommodate the slight slope at the edge of the property. An asphalt-paved driveway runs northwest from Summit Avenue and terminates near the southwest corner of the dwelling. This driveway is connected to the entrance walkway by a concrete-paved pathway. The dwelling is surrounded by grass lawn, with a few mature trees along the edges of the property. The surrounding context consists of early and mid-twentieth-century dwellings.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
106 Summit Avenue is an example of a mid-twentieth-century vernacular Cape Cod dwelling built in the neighborhood of West Trenton in Ewing, Mercer County. West Trenton, formerly known as Trenton Junction, developed over the course of the late nineteenth and early twentieth centuries as one of Ewing's earliest subdivisions. Its growth was largely attributed to the expansion of local rail transit which connected the Trenton Junction neighborhood of Ewing to the city of Trenton. The subject property was one of several vernacular dwellings which were constructed along Summit Avenue in the 1940s.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
106 Summit Avenue is recommended not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with any significant persons or events to qualify under NRHP Criteria A or B. The property is an unremarkable example of a 1940s Cape Cod dwelling commonly found in the area and does not possess sufficient significance to warrant NRHP-eligibility under Criterion C. In addition, alterations have been made, including the replacement of doors, windows, and siding, diminishing the integrity of the property. For these reasons, 106 Summit Avenue is recommended not eligible for listing in the NRHP under Criteria A, B, or C. The building was not evaluated under NRHP Criterion D.

For Historic Districts Only:
Property Count: Key Contributing: _____ Contributing: _____ Non Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: 106 Summit Avenue

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

History:

The dwelling at 106 Summit Avenue is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (Trenton Evening Times, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more housing in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (NETR 1931, 1947, 1963, 1970; Ewing Township Planning Board 2006; Mueller 1918).

Prior to the construction of the subject dwelling, the subject property did not contain any buildings (NETR 1940). Summit Avenue is located within the West Trenton neighborhood of Ewing, previously known as Trenton Junction for its association with the construction of a nearby train station in 1881 (Falzini 2017:Chapter 2). By 1890, Summit Avenue and the adjacent streets had been laid out in a small grid and the lots subdivided. Development within the subdivided area, however, was relatively sparse and concentrated along Bear Tavern Road and Grand Avenue (Scarlet & Scarlet 1890). This residential area, totaling about 1 square mile, developed over the first half of the twentieth century with single-family homes. This development was encouraged largely by the increase of transit options which connected the suburb of Ewing to the adjacent city of Trenton, including more direct train service to Trenton Junction and the introduction of trolleys (Falzini 2017:Chapter 3).

In 1940, the block of Summit Avenue between present-day Howell Avenue and Decou Avenue (containing the subject parcel) was lined on both sides with trees and encompassed six single-family houses, all of which were located along the north side of the street. The south side at this time was open land (NETR 1940). At some point between 1940 and 1947, the series of lots bordering the north side of Summit Avenue were developed with single-family houses (NETR 1940, 1947). By 1947, the extant dwelling had been constructed. This vernacular house was constructed in the Cape Cod form, which was a common subset of the Colonial Revival in the mid-twentieth century, particularly after 1910. This modest, single-story form typically had a side-gabled roof and central chimney (McAllister 2013:410–411). In 1950, the house was inhabited by Raymond Hutchinson, a sub-station operator for public utilities, and his wife Elsie. According to census records, Summit Avenue at this time was populated by members of the middle class who worked across industries as engineers, business owners, accountants, and clerks (United States Census Bureau 1950).

The dwelling at 106 Summit Avenue has remained a residence throughout its history. While there are no major alterations to the building's form, its doors and windows were replaced, and the exterior reclad in vinyl siding and stone veneer at some point in the late twentieth century.

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Scarlet & Scarlet
1890 *Fire Map of Mercer County 1890, Plate 078B – Ewing Township, Trenton Junction, Hillcrest, Ewingville and Greenburg.* Scarlet & Scarlet, Newark, New Jersey.

Trenton Evening Times (TET) [Trenton, New Jersey]
1952 See Mercer Field Site of Industrial Development Here. August 22:1.

United States Census Bureau
1950 Population Schedule, Ewing Township, Mercer County, New Jersey. Accessed via Ancestry.com, September 2024.

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Northwest

Photographer: Jane Nasta

Date: September 10, 2024

View of the primary (southeast) elevation of 106 Summit Avenue.

CONTINUATION SHEET

Historic Sites #:



Plate: 2

Photo view: North

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of the primary and southwest elevations of 106 Summit Avenue.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: West

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of the primary and northeast elevations of 106 Summit Avenue.

BASE SURVEY FORM

Historic Sites #:

Property Name: 104 Summit Avenue

Street Address: *Street #:* 104 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: _____ *Street Name:* Summit *Suffix:* _____ *Type:* AVE

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 379

Local Place Name(s): West Trenton **Lot(s):** 369

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

104 Summit Avenue is a flat, grassy, 0.23-acre residential property with two buildings: a one-and-one-half-story-tall, three-bay-wide, frame circa-1945 Bungalow with a circa-2006 rear addition and a small, circa-1965 frame shed (Plates 1–3). The dwelling is set back approximately 65 feet north from Summit Avenue, and the shed is set back from the dwelling approximately 100 feet. An asphalt-paved driveway extends northwest from Summit Avenue along the dwelling's southwest elevation. *See Building/Element Attachments*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

Surveyor: Jane Nasta Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 2 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Jane Nasta Date: November 2024
Organization: Richard Grubb & Associates, Inc.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Dwelling, 104 Summit Avenue
Historic Name: Dwelling, 104 Summit Avenue
Present Use: Residential Activity-Permanent Single Family
Historic Use: Residential Activity-Permanent Single Family
Construction Date: 1940-1947 **Source:** Nationwide Environmental Title Research (NETR) 1940, 1947
Alteration Date(s): Late twentieth Century, 2006, 2008-2012 **Source:** Stylistic Evidence, NETR 2006, 2008, 2012
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Low
Style: Other
Form: Bungalow **Stories:** 1.5
Type: N/A **Bays:** 3
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Vinyl Siding

Exterior Description, continued from Base Survey Form:
The dwelling is sheathed in vinyl siding below the asphalt-shingled, side-gabled roof. A central interior chimney rises from the rear slope of the roof just northwest of the ridgeline. The front slope of the roof descends sharply over the central and south bays of the primary (southeast) elevation, where it shelters an inset porch supported by turned wood replacement posts spanned by a replacement railing consisting of turned wood balusters. The porch shelters the central entrance, which consists of a paneled wood replacement door behind a vinyl storm door flanked by inoperable vinyl shutters. Windows throughout consist of single, paired, or triple double-hung vinyl units arranged in symmetrical fenestration pattern. There is a picture window flanked by one-over-one, double hung windows in the northeastern bay of the primary elevation. There are two dormers containing six-over-six, double-hung replacement windows on the primary elevation. The westernmost dormer is considerably larger than the easternmost dormer and is positioned over a partial-width engaged front porch. Both dormers were added between 2008 and 2012. The windows on the remaining elevations are one-over-one units. On the northeast and southwest elevations, the windows are arranged in similar fenestration patterns with two windows on the first floor and a paired window unit in the gable end. On the primary elevation, the windows are flanked by inoperable vinyl shutters. There is a secondary entrance on the rear addition at the southwestern end of the rear (northwest) elevation, which also likely consists of a replacement door. The rear addition is clad in painted, vertical wood plank and is topped by an asphalt-shingle shed roof. The dwelling sits on a concrete block foundation. The rear (northwest) elevation was not accessible via public right-of-way.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The subject dwelling is sited on a 0.23-acre, rectangular parcel. The primary elevation faces southeast and is set back approximately 65 feet from Summit Avenue. An asphalt-paved driveway runs from Summit Avenue along the southwest elevation of the dwelling. A concrete-paved pathway connects the driveway to the front entrance. A shed is located approximately 100 feet northwest of the dwelling. The surrounding context consists of early and mid-twentieth-century dwellings.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Shed, 104 Summit Avenue
Historic Name: Shed, 104 Summit Avenue
Present Use: Unclassifiable Activities
Historic Use: Unclassifiable Activities
Construction Date: Circa 1965 **Source:** NETR 1963, 1969
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** High
Style: Other
Form: Other **Stories:** 1
Type: Shed **Bays:** 1
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Vinyl Siding

Exterior Description:
The shed at 104 Summit Avenue is a small, frame structure located at the northwest edge of the property. This one-story building is topped by a side-gabled, asphalt-shingle roof with a low pitch and an overhanging eave over the southeast elevation. The shed appears to be clad in painted wood plank, with some exposed framing in the gable end. An entrance is located on the southeast elevation. This shed was largely obstructed from view from the public right-of-way.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The primary elevation of the shed faces southeast and is set back approximately 210 feet from Summit Avenue and 100 feet from the dwelling. An asphalt-paved driveway runs from Summit Avenue along the southwest elevation of the dwelling. A concrete-paved pathway connects the driveway to the front entrance. The shed is bordered by several shrubs and trees, particularly on its northwest and northeast elevations. The surrounding context consists of early and mid-twentieth-century dwellings.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
104 Summit Avenue is an example of a mid-twentieth-century vernacular dwelling and shed built in the neighborhood of West Trenton in Ewing, Mercer County. West Trenton, formerly known as Trenton Junction, developed over the course of the late nineteenth and early twentieth centuries as one of Ewing's earliest subdivisions. Its growth was largely attributed to the expansion of local rail transit which connected the Trenton Junction neighborhood of Ewing to the city of Trenton. The subject building was one of several vernacular dwellings which were constructed along Summit Avenue in the 1940s.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
104 Summit Avenue is recommended not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with any significant persons or events to qualify under NRHP Criteria A or B. The property is an unremarkable example of a 1940s dwelling commonly found in the area and does not possess sufficient significance to warrant NRHP-eligibility under Criterion C. In addition, alterations have been made, including the construction of a rear addition in (date), the construction of the facade dormers between 2008 and 2012, and the replacement of doors, windows, and siding, all of which diminish property's integrity. For these reasons, 104 Summit Avenue is recommended not eligible for listing in the NRHP under Criteria A, B, or C. The building was not evaluated under NRHP Criterion D.

For Historic Districts Only:
Property Count: Key Contributing: _____ Contributing: _____ Non Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: Dwelling, 104 Summit Avenue
Building/Element Attachment: Shed, 104 Summit Avenue

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

History:

The dwelling at 104 Summit Avenue is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (Trenton Evening Times, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more housing in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (Ewing Township Planning Board 2006; Mueller 1918; NETR 1931, 1947, 1963, 1970).

Summit Avenue is a primarily residential street located in Ewing Township, Mercer County, in the area commonly known as West Trenton. By 1890, Summit Avenue and the adjacent streets had been laid out in a small grid and the lots subdivided. Development within the subdivided area, however, was relatively sparse and concentrated along Bear Tavern Road and Grand Avenue (Scarlet & Scarlet 1890). This residential area, totaling about 1 square mile, developed over the first half of the twentieth century with single-family homes. This development was encouraged largely by the increase of transit options which connected the suburb of Ewing Township to the adjacent city of Trenton (Falzini 2017:Chapter 3).

In 1940, the block of Summit Avenue between present-day Howell Avenue and Decou Avenue (containing the subject parcel) was lined on both sides with trees and encompassed six single-family houses, all of which were located along the north side of the street. The south side at this time was open land (NETR 1940). At some point between 1940 and 1947, additional lots bordering the north side of Summit Avenue, including the subject property, were developed with single-family houses (NETR 1940, 1947). In 1950, Joseph R. Kanyuh, a refrigerator mechanic in the dairy industry, resided in the house with his wife Anastasia, who worked as a stenographer for the New Jersey Department of Transit. According to census records, Summit Avenue at this time was populated by members of the middle class who worked across industries as engineers, business owners, accountants, and clerks, likely indicating the block's development in association with the area's military and industrial growth during the period (United States Census Bureau 1950).

104 Summit Avenue remained a residence throughout its history. Around 1965, a small shed was constructed at the rear edge of the property, and around 2006, a one-story, wood-plank, shed-roof addition was added to the west side of the dwelling's rear elevation (NETR 1963, 1968, 2006). Additionally, it appears that the dwelling's dormers were added between 2008 and 2012, and the doors and windows were replaced and the exterior reclad in vinyl siding at some point in the late twentieth century.

Bibliography:

Ewing Township Planning Board
2006 Ewing Township Master Plan. On file, Ewing Township Department of Planning and Zoning, Ewing, New Jersey.

Falzini, Mark W.
2017 *One Square Mile: A History of Trenton Junction, New Jersey.* iUniverse, Bloomington, Indiana.

Mueller, A. H.
1918 *Mueller's Automobile Driving and Trolley Map of Mercer County, New Jersey: Including Morrisville, Penna.: from the Latest Geological and Actual Surveys.* A. H. Mueller, Philadelphia, Pennsylvania.

CONTINUATION SHEET

Historic Sites #:

Bibliography, continued:

Nationwide Environmental Title Research (NETR)

1940 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/viewer, accessed September 2024.

1947 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/viewer, accessed September 2024.

1963 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/viewer, accessed September 2024.

1968 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/viewer, accessed September 2024.

2006 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/viewer, accessed September 2024.

2008 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/viewer, accessed November 2024.

2012 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/viewer, accessed November 2024.

Scarlett & Scarlett

1890 *Fire Map of Mercer County 1890, Plate 078B – Ewing Township, Trenton Junction, Hillcrest, Ewingville and Greenburg.* Scarlett & Scarlett, Newark, New Jersey.

Trenton Evening Times (TET) [Trenton, New Jersey]

1952 See Mercer Field Site of Industrial Development Here. August 22:1.

United States Census Bureau

1950 Population Schedule, Ewing Township, Mercer County, New Jersey. Accessed via Ancestry.com, September 2024.

United States Geological Survey

2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Northwest

Photographer: Jane Nasta

Date: September 10, 2024

View of the primary (southeast) elevation of the dwelling at 104 Summit Avenue.



Plate: 2

Photo view: Northwest

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of the primary (southeast) and northeast elevations of the dwelling at 104 Summit Avenue.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: Southwest

Photographer: Jane Nasta

Date: September 10, 2024

View along Summit Avenue in the area of 104 Summit Avenue.

BASE SURVEY FORM

Historic Sites #:

Property Name: 102 Summit Avenue

Street Address: *Street #:* 102 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: _____ *Street Name:* Summit *Suffix:* _____ *Type:* AVE

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 379

Local Place Name(s): West Trenton **Lot(s):** 370

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

102 Summit Avenue is a 0.23-acre residential property which contains two buildings: a one-and-one-half-story-tall, three-bay-wide, frame Bungalow and a circa-1965 garage (Plates 1–3). The dwelling is set back approximately 60 feet north from Summit Avenue, and the garage is set back from Summit Avenue approximately 150 feet. Both buildings sit on flat, grass lawn with some scattered trees. An asphalt-paved driveway extends northwest from Summit Avenue along the dwelling's southwest elevation and terminates in an asphalt-paved parking area in between the dwelling and the garage. *See Building/Element Attachments*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

Surveyor: Jane Nasta Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 2 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Jane Nasta Date: November 2024
Organization: Richard Grubb & Associates, Inc.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Dwelling, 102 Summit Avenue
Historic Name: Dwelling, 102 Summit Avenue
Present Use: Residential Activity-Permanent Single Family
Historic Use: Residential Activity-Permanent Single Family
Construction Date: 1940–1947 **Source:** Nationwide Environmental Title Research (NETR) 1940, 1947
Alteration Date(s): Late twentieth Century, 1979–2002 **Source:** Stylistic Evidence, NETR 2002
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Other
Form: Bungalow **Stories:** 1.5
Type: N/A **Bays:** 3
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Vinyl Siding

Exterior Description, continued from Base Survey Form:
The exterior of the dwelling is clad in vinyl siding. The dwelling is capped with a side-gabled roof sheathed in asphalt shingles, which is pierced at the center of the northwestern roof slope by a brick chimney. The northeastern bay of the primary (southeastern) elevation projects slightly and is topped by a front gable. There is a partial-width engaged porch which occupies the southwestern and central bays encircled by turned wood posts and a railing. The primary entryway is located at the center of the southeast elevation within the entry porch and consists of a paneled wood replacement door and vinyl storm door, which are set in carved wood surrounds and are accessed by three concrete-and-brick steps. There is a secondary entrance on a small porch at the southwestern end of the rear (northwest) elevation, which also likely consists of a replacement door and is sheltered by an asphalt-shingle shed roof. The windows throughout consist of one-over-one, double-hung vinyl units and are arranged in symmetrical fenestration patterns. In the southwestern bay of the primary elevation, there is a picture window flanked by one-over-one, double hung windows. The windows on the primary elevation contain stylistic vinyl ornament, such as inoperable shudders and vinyl arches. On the northeast and southwest elevations, the windows are arranged in similar fenestration patterns with two windows on the first floor and a paired window unit in the gable end. The main block of the dwelling sits on a concrete block foundation, while the porch sits atop a brick foundation. The rear (northwest) elevation was not accessible via public right-of-way.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The subject dwelling is sited on a 0.23-acre, rectangular parcel. The primary elevation faces southeast and is set back approximately 60 feet from Summit Avenue. An asphalt-paved driveway runs from Summit Avenue along the southwest elevation of the dwelling, terminating in a paved parking area at the rear of the dwelling. A concrete-paved pathway inlaid with paving stones extends northwest from Summit Avenue to the front entrance. A garage is located approximately 50 feet northwest of the dwelling. The surrounding context consists of early and mid-twentieth-century dwellings.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Garage, 102 Summit Avenue
Historic Name: Garage, 102 Summit Avenue
Present Use: Unclassifiable Activities
Historic Use: Unclassifiable Activities
Construction Date: 1940–1947 **Source:** NETR 1940, 1947
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Other
Form: Other **Stories:** 1
Type: Garage **Bays:** 2
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Vinyl Siding

Exterior Description:
The garage at 102 Summit Avenue is a rectangular, frame structure located at the rear of the dwelling. This single-story building is topped by a front-gabled, asphalt-shingle roof and is clad in vinyl siding. Two vinyl roll-top garage doors with 16 inset panels are located on the southeast elevation. Two paired, one-over-one, double-hung vinyl windows are located at the center of the northwest elevation and are sheltered by an awning. This garage was largely obstructed from view from the public right-of-way.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The primary elevation of the garage faces southeast and is set back approximately 210 feet from Summit Avenue and 50 feet from the dwelling. An asphalt-paved driveway runs from Summit Avenue along the southwest elevation of the dwelling and terminates in an asphalt-paved parking area in front of the garage. A concrete-paved pathway connects the driveway to the front entrance. The shed is bordered by several shrubs and trees, particularly on its northwest and northeast elevations. The surrounding context consists of early and mid-twentieth-century dwellings.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
102 Summit Avenue is an example of a mid-twentieth-century vernacular Bungalow and shed built in the neighborhood of West Trenton in Ewing, Mercer County. West Trenton, formerly known as Trenton Junction, developed over the course of the late nineteenth and early twentieth centuries as one of Ewing's earliest subdivisions. Its growth was largely attributed to the expansion of local rail transit which connected the Trenton Junction neighborhood of Ewing to the city of Trenton. The subject building was one of several vernacular dwellings which were constructed along Summit Avenue in the 1940s.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
102 Summit Avenue is recommended not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with any significant persons or events to qualify under NRHP Criteria A or B. The property is an unremarkable example of a 1940s dwelling commonly found in the area and does not possess sufficient significance to warrant NRHP-eligibility under Criterion C. In addition, alterations have been made, including the construction the replacement of doors, windows, and siding, diminishing the integrity of the property. For these reasons, 102 Summit Avenue is recommended not eligible for listing in the NRHP under Criteria A, B, or C. The building was not evaluated under NRHP Criterion D.

For Historic Districts Only:
Property Count: Key Contributing: _____ Contributing: _____ Non Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: Dwelling, 102 Summit Avenue
Building/Element Attachment: Garage, 102 Summit Avenue

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

History:

The dwelling at 102 Summit Avenue is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (Trenton Evening Times, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more housing in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (NETR 1931, 1947, 1963, 1970; Ewing Township Planning Board 2006; Mueller 1918).

Prior to the construction of the subject dwelling, the subject property did not contain any buildings (NETR 1940). Summit Avenue is located within the West Trenton neighborhood of Ewing, previously known as Trenton Junction for its association with the construction of a nearby train station in 1881 (Falzini 2017:Chapter 2). By 1890, Summit Avenue and the adjacent streets had been laid out in a small grid and the lots subdivided. Development within the subdivided area, however, was relatively sparse and concentrated along Bear Tavern Road and Grand Avenue (Scarlet & Scarlet 1890). This residential area, totaling about 1 square mile, developed over the first half of the twentieth century with single-family homes. This development was encouraged largely by the increase of transit options which connected the suburb of Ewing to the adjacent city of Trenton, including more direct train service to Trenton Junction and the introduction of trolleys (Falzini 2017:Chapter 3).

In 1940, the block of Summit Avenue between present-day Howell Avenue and Decou Avenue (containing the subject parcel) was lined on both sides with trees and encompassed six single-family houses, all of which were located along the north side of the street. The south side at this time was open land (NETR 1940). At some point between 1940 and 1947, the series of lots bordering the north side of Summit Avenue were developed with single-family houses (NETR 1940, 1947). By 1947, the extant dwelling and garage had been constructed. In 1950, the house was inhabited by Chester Bucklad, a sales engineer for commercial refrigeration, his wife Lella, and their children Beverly and Norman. According to census records, Summit Avenue at this time was populated by members of the middle class who worked across industries as engineers, business owners, accountants, and clerks (United States Census Bureau 1950).

102 Summit Avenue remained a residence throughout its history. Between 1979 and 2002, the front and rear porches were added to the dwelling (NETR 1979, 2002). Additionally, it appears that both the dwelling and garage's doors and windows were replaced, and their exteriors reclad in vinyl siding at some point in the late twentieth century.

Bibliography:

Ewing Township Planning Board
2006 Ewing Township Master Plan. On file, Ewing Township Department of Planning and Zoning, Ewing, New Jersey.

Falzini, Mark W.
2017 *One Square Mile: A History of Trenton Junction, New Jersey.* iUniverse, Bloomington, Indiana.

Mueller, A. H.
1918 *Mueller's Automobile Driving and Trolley Map of Mercer County, New Jersey: Including Morrisville, Penna.: from the Latest Geological and Actual Surveys.* A. H. Mueller, Philadelphia, Pennsylvania.

CONTINUATION SHEET

Historic Sites #:

Bibliography, continued:

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1940 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/viewer, accessed September 2024.

1947 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/viewer, accessed September 2024.

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1890 *Fire Map of Mercer County 1890, Plate 078B – Ewing Township, Trenton Junction, Hillcrest, Ewingville and Greenburg.* Scarlet & Scarlet, Newark, New Jersey.

Trenton Evening Times (TET) [Trenton, New Jersey]

1952 See Mercer Field Site of Industrial Development Here. August 22:1.

United States Census Bureau

1950 Population Schedule, Ewing Township, Mercer County, New Jersey. Accessed via Ancestry.com, September 2024.

United States Geological Survey

2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: North

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of the primary (southeast) and southwest elevations of the dwelling and an obstructed view of the garage at 102 Summit Avenue.



Plate: 2

Photo view: Northwest

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view showing the northeast elevation of the dwelling at 102 Summit Avenue.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: Southwest

Photographer: Jane Nasta

Date: September 10, 2024

View along Summit Avenue in the area of 102 Summit Avenue.

BASE SURVEY FORM

Historic Sites #:

Property Name: 1523–1525 Parkway Avenue

Street Address: *Street #:* 1523 *(Low)* 1525 *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: _____ *Street Name:* Parkway *Suffix:* _____ *Type:* AVE

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 375

Local Place Name(s): _____ **Lot(s):** 12

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

1523–1525 Parkway Avenue is a 0.643-acre, rectangular lot containing two circa-1965 commercial buildings (Plates 1–3). Both buildings are set back approximately 80 feet and have narrow rectangular footprints. The two buildings flank a central driveway which extends south from Parkway Avenue and bisects the property. The parcel is largely paved in asphalt with parking areas in the front (north) and rear (south) of the buildings. There are sections of grass lawn along Parkway Drive, and mature trees line the rear and east edge of the lot.

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

Surveyor: Jane Nasta Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 2 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Jane Nasta Date: November 2024
Organization: Richard Grubb & Associates, Inc.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: 1523 Parkway Avenue
Historic Name: 1523 Parkway Avenue
Present Use: Commercial Activity, Personal Services
Historic Use: Commercial Activity, Personal Services
Construction Date: Circa 1965 **Source:** Nationwide Environmental Title Research (NETR) 1963, 1969
Alteration Date(s): Late twentieth Century **Source:** Stylistic Evidence
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: None
Form: Other **Stories:** 1.5
Type: N/A **Bays:** 4
Roof Finish Materials: Sheet Aluminum
Exterior Finish Materials Concrete block, modern

Exterior Description:
1523 Parkway Avenue is a circa-1965, one-and-a-half story building with a rectangular footprint (see Plates 1, 3). This building is topped by a front-gabled, standing-seam metal roof and is constructed of modern concrete block which is clad in brick veneer on the northern section of the building. The front gable is filled with vertical vinyl siding, and an additional band of vertical vinyl siding wraps around the building along the base of the roofline. The primary entrance is located in the westernmost bay of the primary (north) elevation and consists of a glazed, wood replacement door and vinyl storm door and is elevated by one step from grade. There is a metal utility door on the east elevation. Two double-sash, likely casement vinyl replacement windows are located on the first story of the primary elevation. These two windows and the primary entrance are topped by an offset vinyl gable, which is infilled with vertical vinyl siding. There is an additional triple-sash vinyl replacement window, either containing fixed or hopper sashes, located in the primary elevation's gable end. Window openings on the west elevation are located along the top of the elevation and are infilled with glass blocks which were likely installed in the late twentieth century. Based on the obstructed view of the building from the public right-of-way, it appears that the east elevation contains no fenestration, and the rear elevation was not visible. The building sits atop a concrete foundation.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The subject building is sited near the eastern boundary of the 0.643-acre parcel. The primary elevation faces north and is set back approximately 80 feet from Parkway Avenue. The building is bounded on the north by an asphalt-paved parking area, the east and south by grass, and the west by the driveway which connects the parking area at the rear of the parcel to Parkway Avenue. The surrounding area is characterized largely by mid-twentieth-century commercial and industrial development.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: 1525 Parkway Avenue
Historic Name: 1525 Parkway Avenue
Present Use: Commercial Activity, Personal Services
Historic Use: Commercial Activity, Personal Services
Construction Date: Circa 1965 **Source:** NETR 1963, 1969
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** High
Style: Modernistic
Form: Other **Stories:** 1
Type: N/A **Bays:** 3
Roof Finish Materials: Rolled Asphalt
Exterior Finish Materials Concrete block, modern

Exterior Description:
1525 Parkway Avenue is a circa-1965, one story building with a rectangular footprint (see Plates 2, 3). This building is topped by a flat, rolled asphalt roof with small parapets. These parapets are pierced on the east and west elevation by numerous gutters, which extend downwards from the roof to the ground. The building is constructed of concrete block which is clad in brick veneer on the primary (north) elevation. The front elevation is sheltered by a wood-shingled awning. The primary entrance is located in the easternmost bay of the primary elevation and consists of a metal door in metal surrounds, which is elevated by one concrete step. There is an additional metal door on the east elevation alongside a roll-top metal garage door. The two western bays on the primary elevation are filled with forty-light, fixed windows which are covered by metal bars and feature brick sills and lintels. The building sits atop a concrete foundation. The rear elevation was not visible from the public right-of-way.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The subject building is sited near the western boundary of the 0.643-acre parcel. The primary elevation faces north and is set back approximately 80 feet from Parkway Avenue. The building is bounded on the north by an asphalt-paved parking area, the west and south by grass, and the east by the driveway which connects the parking area at the rear of the parcel to Parkway Avenue. A metal fence runs along the western edge of the parcel and separates the subject building from the neighboring gas station. The surrounding area is characterized largely by mid-twentieth-century commercial and industrial development.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
1523–1525 Parkway Avenue is an example of a mid-twentieth-century commercial property containing two concrete block buildings built in Ewing, Mercer County. In the mid-twentieth century, the area surrounding the subject property was predominantly industrial, characterized by the presence of the Aeronautical Turbine Laboratory/Naval Air Warfare Center Aircraft Division-Trenton, the Delaware and Bound Brook (Reading) Railroad Historic District (SHPO Opinion: 9/9/2005), the General Motors (GM) Inland Fisher Guide Plant, and various smaller warehouses and automotive service shops. The subject parcel was used in the latter half of the twentieth century to service the automotive industry and was later converted into a dance studio in the twenty-first century.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
1523–1525 Parkway Avenue is recommended not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with any significant persons or events to qualify under NRHP Criteria A or B. The property is an unremarkable example of a 1960s commercial property commonly found in the area and does not possess sufficient significance to warrant NRHP eligibility under Criterion C. In addition, alterations have been made, including the replacement of doors, windows, and siding, diminishing the integrity of the property. For these reasons, 1523–1525 Parkway Avenue is recommended not eligible for listing in the NRHP under Criteria A, B, or C. The building was not evaluated under NRHP Criterion D.

For Historic Districts Only:
Property Count: Key Contributing: _____ Contributing: _____ Non Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: 1523 Parkway Avenue
Building/Element Attachment: 1525 Parkway Avenue

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

History:

The commercial buildings at 1223–1525 Parkway Avenue are located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (Trenton Evening Times, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more development in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (Ewing Township Planning Board 2006; Mueller 1918; NETR 1931, 1947, 1963, 1970).

The subject parcel was developed with its two commercial buildings at some point between 1963 and 1969 (NETR 1963, 1969). Following World War II, the stretch of Parkway Avenue between Decou Avenue and Penny Lane was largely industrial in character. Situated on the north side of Parkway Avenue, the Aeronautical Turbine Laboratory/Naval Air Warfare Center Aircraft Division-Trenton (ATL/NAWCAD-Trenton) was operated during this time by the Navy to test a variety of engine types and contribute to the development of military technology for the Cold War (Louis Berger & Associates Inc. 1996:20). In addition to this sizable industrial property, the General Motors (GM) Inland Fisher Guide Plant and the Delaware and Bound Brook (Reading) Railroad, both of which sat approximately 825–900 feet east of the subject property in the mid-twentieth century, contributed to the industrial character of the area at the time.

When the subject parcel was developed in the mid-1960s, it was flanked on the west by a gas station and/or auto repair center and on the east by a warehouse with prominent loading docks (NETR 1969). The subject property was built up with two rectangular concrete block buildings. Aerial imagery dating to the 1970s suggests that these buildings operated as auto repair shops, storing several automobiles on the site (NETR 1971, 1979). The buildings' simple concrete block construction and the presence of roll-top garage doors on 1525 Parkway Avenue corroborate this likely commercial use. The property was sold in 2001, and after this transaction it appears that the buildings' use in the automobile industry ceased (Mercer County Clerk Office [MCCO] 2001, Deeds, 4117:244; NETR 2002). Tax records indicate that at some point in the early twenty-first century, the individual buildings located on the 0.643-acre lot were subdivided out from the greater parcel so that each building could be sold to different owners. Even after this subdivision occurred, all three parcels (the greater parcel and the two individual buildings) remain grouped under the same single block and lot designation (Njparcels.com 2024). In 2010, 1523 Parkway Avenue was sold to new owners and opened as the American Ballroom Company, a dance studio (MCCO 2010, Deeds, 6085:96). 1525 Parkway Avenue was owned by a single owner in the final decades of the twentieth century and was sold to its current owner in 2012 (MCCO 2012, Deeds, 6152:1448). 1523 Parkway Avenue was sold in 2021 and no longer appears to operate as a dance studio (MCCO 2021, Deeds 6456:1610).

Since their construction, the subject buildings have undergone moderate alteration, particularly 1523 Parkway Avenue. Both buildings retain their original footprint and massing, but it appears that vinyl siding and new roofing material were added to 1523 Parkway Avenue since the time of construction. Additionally, it is likely that the vinyl gable on the primary elevation of 1523 Parkway Avenue, along with the primary door and several windows, was added in the late twentieth or early twenty-first centuries.

Bibliography:

Ewing Township Planning Board
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Historic Sites #:

Bibliography, continued:

Louis Berger & Associates
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Mercer County Clerk's Office (MCCO)
n.d. Deed Books, various. On file at the Morris County Government Office, Trenton, New Jersey.

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1918 *Mueller's Automobile Driving and Trolley Map of Mercer County, New Jersey: Including Morrisville, Penna.: from the Latest Geological and Actual Surveys*. A. H. Mueller, Philadelphia, Pennsylvania.

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1971 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/viewer, accessed October 2024.
1979 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/viewer, accessed October 2024.
2002 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/viewer, accessed October 2024.

Njparcels.cpm
2024 1523–1525 Parkway Avenue. Electronic document, https://njparcels.com/property/1102/375/12, accessed October 14, 2024.

Trenton Evening Times (TET) [Trenton, New Jersey]
1952 See Mercer Field Site of Industrial Development Here. August 22:1.

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: South

Photographer: Jane Nasta

Date: September 10, 2024

View of the primary (north) elevation of 1523 Parkway Avenue.



Plate: 2

Photo view: Southwest

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of the primary and east elevations of 1525 Parkway Avenue.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: West

Photographer: Jane Nasta

Date: September 10, 2024

View of the east elevation of 1523 Parkway Avenue, with a view of 1525 Parkway Avenue in the background.

BASE SURVEY FORM

Historic Sites #:

Property Name: 1515 Parkway Avenue

Street Address: *Street #:* 1515 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: _____ *Street Name:* Parkway *Suffix:* _____ *Type:* AVE

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 375

Local Place Name(s): West Trenton **Lot(s):** 7-11

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

Built circa 1955, 1515 Parkway Avenue is a raised, one-story-tall, concrete block warehouse building (Plates 1–4). The building has an irregular footprint made up of a circa-1955, rectangular main block with a circa-1960 rear (southwest) addition, a series of circa-1965 rear, southeast, and northwest additions, and a 1971 northwest addition. The building is topped with a flat roof covered in what appears to be rubber membrane throughout. A concrete block parapet wall with terracotta tile coping lines the roof of the main block with a break in the parapet wall on the primary (northeast) elevation. Windows are all fixed vinyl replacement units. Doors are primarily single and paired metal units with metal roll-top units located in the garage bays. Fenestration is asymmetrical throughout. *See Building/Element Attachment*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

Surveyor: Lauren Dunkle Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 1 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Lauren Dunkle Date: November 2024
Organization: Richard Grubb & Associates, Inc.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: 1515 Parkway Avenue
Historic Name: 1515 Parkway Avenue
Present Use: Industrial Activity, Light industrial
Historic Use: Industrial Activity, Light industrial
Construction Date: Circa 1955 **Source:** Nationwide Environmental Title Research (NETR) 1953, 1957
Alteration Date(s): Circa 1960, 1965, 1971 **Source:** NETR 1958, 1963, 1969, 1971
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Other
Form: N/A **Stories:** 1
Type: N/A **Bays:** N/A
Roof Finish Materials: Rubber Membrane
Exterior Finish Materials Concrete Block, Modern

Exterior Description, continued from Base Survey Form:
The primary elevation of the main block is four bays wide with the main entrance located in the second easternmost bay. It contains a metal-framed door with glazing and is accessed by a concrete stoop with metal pipe railings. The two westernmost bays contain loading docks with garage bays. A flat-roof overhang extends along the roofline of the primary elevation sheltering all four bays. The northwest elevation of the main block is primarily obstructed by the northwest circa-1965 addition; however, an additional entrance is located in the junction of the main block and northwest addition. It is accessed by a concrete loading dock that is sheltered by a flat-roof overhang supported by square, wood posts. The overhang and loading dock extend the full length of the addition's primary elevation, and the overhang shelters another entrance in the addition's eastern bay and a wood-panel roll-top garage door in the western bay. The circa-1965 addition's northwest elevation is void of fenestration. Two more garage bays are located in the eastern bays of the circa-1965 southeast addition and a pedestrian entrance is located in the western bay. They are all accessed by a recessed concrete loading dock and covered by a flat-roof overhang with metal posts. A single garage bay is located on the primary elevation of the 1971 addition. The rear elevation of the building was not visible from the public right-of-way.

Interior Description:
The subject property is a privately owned parcel. As sub-consultants, Richard Grubb & Associates, Inc.'s access was limited to the public right-of-way and did not include interior access to the building.

Setting:
The building at 1515 Parkway Avenue is sited on multiple rectangular parcels (Block 375, Lots 7–11) on the southwest side of Parkway Avenue in Ewing Township, Mercer County, New Jersey. The building is set back approximately 58 feet from the road and is lined by a concrete sidewalk on the northeast border. Asphalt-paved parking lots surround the building to the northwest, northeast, and southeast. Mature trees line the southwest border of the property. The subject property is primarily surrounded by mid-twentieth-century commercial, industrial, and residential buildings.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
The warehouse building at 1515 Parkway Avenue was built circa 1955 in Ewing Township, Mercer County, New Jersey. It originally housed the business of Caldwell Supply Co., a wholesale distributor, until the business was relocated in 1985. The building later operated as a tire warehouse during the twenty-first century. Since its initial construction, it was expanded multiple times with several additions built between circa 1960 and 1971. It has also undergone some modern alterations, including the replacement of windows and doors. Overall, the building is a typical and unremarkable example of a mid-twentieth-century warehouse.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
The warehouse building at 1515 Parkway Avenue is not recommended eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with prominent individuals or patterns of history. Architecturally, the building retains a high degree of integrity of location, setting, feeling, and association; however, it is a common and unremarkable example of its type, and it is not the work of a master. Furthermore, the several mid-twentieth-century additions and the replacement of the windows and doors has diminished its integrity of design, workmanship, and materials. For these reasons, 1515 Parkway Avenue is recommended not eligible for listing in the NRHP under Criteria A, B, or C.

For Historic Districts Only:

Property Count: Key Contributing: _____ Contributing: _____ Non-Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: 1515 Parkway Avenue

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

History:

Constructed circa 1955, the warehouse building at 1515 Parkway Avenue is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (Trenton Evening Times, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more development in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development (NETR 1931, 1947, 1963, 1970; Ewing Township Planning Board 2006; Mueller 1918). Located just south of the airport, the subject property at 1515 Parkway Avenue first appears on a 1957 aerial (NETR 1957). Likely constructed to house Caldwell Supply Co., a wholesale distributor of farm fertilizers, lawn and garden supplies, and pet food, that began operation in Ewing Township during the 1940s, the building originally consisted of just the rectangular main block (Trentonian, 21 August 1985:29; NETR 1957).

Shortly after it was constructed, between 1958 and 1963, the first addition was constructed on the rear elevation of the building (NETR 1958, 1963). By 1969, another rear addition, a southeast addition, and the first northwest addition were built (NETR 1969). Two years later, in 1971, the last addition was added to the northwest elevation (NETR 1971). The building continued to house Caldwell Supply Co. until the mid-1980s, when the company was relocated to Hazelton, Pennsylvania (Figure 1; Trentonian, 21 August 1985:29; The Times, 24 April 2012:6). Since the late twentieth century, minimal alterations appear to have been made to the exterior of the building. Based on stylistic evidence, the windows and doors were likely replaced sometime during the early twenty-first century. From approximately 2008 to circa 2018, the building operated as a tire warehouse for Traction Tire (Google, Inc. 2008, 2018). Today the building is vacant.

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1957 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed October 2024.
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1971 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed October 2024.

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1985 Ralph G. Caldwell, Jr. Obituary. April 24:6.

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Historic Sites #:

Bibliography, continued:

Trenton Evening Times (TET) [Trenton, New Jersey]
1952 See Mercer Field Site of Industrial Development Here. August 22:1.

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1985 Hazelton Lures Old Ewing Firm. August 21:29.

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:

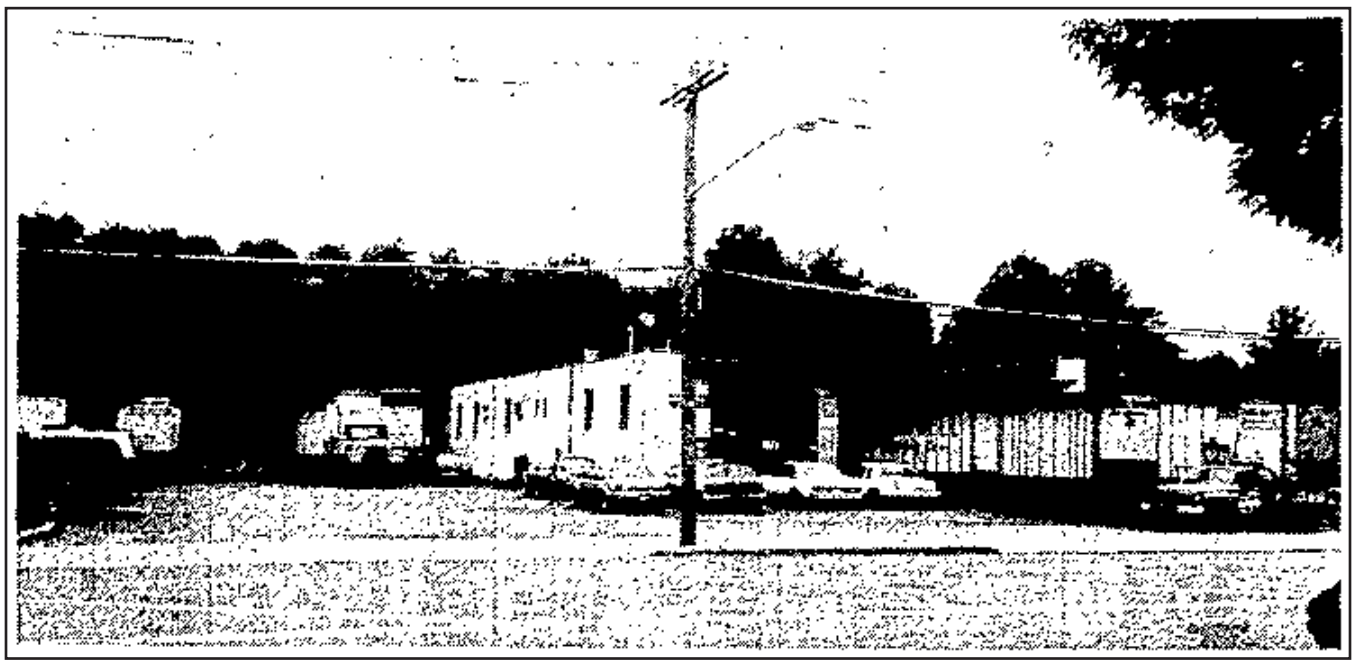

Figure 1: 1985 newspaper photograph showing the Caldwell Supply Co. warehouse at 1515 Parkway Avenue (Source: Trentonian, 21 August 1985:29).

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Southwest

Photographer: Jane Nasta

Date: September 10, 2024

View of 1515 Parkway Avenue showing the primary (northeast) elevation of main block.



Plate: 2

Photo view: South

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of 1515 Parkway Avenue showing the primary and northwest elevations of the circa-1965 northwest addition and the primary elevation of the 1971 northwest addition.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: Southwest

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of 1515 Parkway Avenue showing the southeast elevation of the main block and the primary elevation of the circa-1965 southeast addition.



Plate: 4

Photo view: Northwest

Photographer: Jane Nasta

Date: September 10, 2024

View of 1515 Parkway Avenue looking along Parkway Avenue and showing the primary elevation of the main block.

BASE SURVEY FORM

Historic Sites #:

Property Name: 1505 Parkway Avenue

Street Address: *Street #:* 1505 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: _____ *Street Name:* Parkway *Suffix:* _____ *Type:* AVE

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 375

Local Place Name(s): West Trenton **Lot(s):** 2

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

1505 Parkway Avenue is a 0.56-acre lot containing two 1971 commercial buildings (Plates 1–4). Building A is set back from Parkway Avenue approximately 98 feet, while Building B is set back approximately 230 feet. An asphalt-paved driveway extends south from Parkway Avenue, runs along the west side of Building A, and terminates in an asphalt-paved parking lot between Building A and Building B. The Delaware and Bound Brook (Reading) Railroad Historic District (SHPO Opinion: 9/9/2005) is located approximately 145 feet east of the subject property. The surrounding area consists primary of early to mid-twentieth-century commercial and industrial properties.

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

Surveyor: Jane Nasta Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 2 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Jane Nasta Date: November 2024
Organization: Richard Grubb & Associates, Inc.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Building A, 1505 Parkway Avenue
Historic Name: Building A, 1505 Parkway Avenue
Present Use: Commercial Activity, Malls and Shopping Centers
Historic Use: Commercial Activity, Malls and Shopping Centers
Construction Date: 1971 **Source:** Nationwide Environmental Title Research (NETR) 1971
Alteration Date(s): Late twentieth Century **Source:** Stylistic Evidence
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: None
Form: Commercial **Stories:** 1
Type: N/A **Bays:** 8
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Concrete block, modern

Exterior Description:
Building A at 1505 Parkway Avenue is a 1971, one-story building with a rectangular footprint (see Plates 1–3). This building is topped by a side-gabled, asphalt-shingled roof, which is pierced by a commercial roof exhaust fan at the western end of the north slope. The building is constructed of concrete block with sections of vinyl siding in the gable ends. The primary (north) elevation is clad in brick veneer. The building contains four businesses, and the division of these four separate spaces is reflected in the fenestration along the primary elevation. Each business is accessed through a half-glazed, crossbuck wood door, which is located next to a vinyl, picture window flanked by one-over-one, double-hung windows and topped by a commercial sign. The easternmost window is protected by metal security bars, and the door features a glazed, vinyl replacement storm door. The fenestration along the primary elevation is symmetrical. Each of the four businesses housed by the building has a door and commercial window. There are five additional entrances on the rear (south) elevation, which include metal doors and vinyl doors, some with paneled details, many capped with concrete lintels with a row of brick headers above. Two former garage door openings have been infilled, one with wood paneling and one with a pair of metal doors. There is a single, one-over-one, double hung window on the west elevation. The building has a concrete foundation.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The subject building is sited along the front (north) of the 0.56-acre, irregular parcel. The primary elevation faces north and is set back approximately 98 feet from Parkway Avenue. An asphalt-paved driveway extends from Parkway Avenue along the west side of the building and accessed parking lots abutting the building to the north and south. There is a masonry retaining wall and concrete bollards lining the northern edge of the parking lot. A concrete sidewalk runs along the primary elevation. The east side of the building looks onto grass lawn with some scattered trees.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Building B, 1505 Parkway Avenue
Historic Name: Building B, 1505 Parkway Avenue
Present Use: Commercial Activity, Office activity- private business
Historic Use: Commercial Activity, Office activity- private business
Construction Date: 1971 **Source:** NETR 1971
Alteration Date(s): N/A **Source:** N/A
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** High
Style: Modernistic
Form: Other **Stories:** 1
Type: N/A **Bays:** 6
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Concrete block, modern

Exterior Description:
Building B at 1505 Parkway Avenue is a 1971, one-story building with a rectangular footprint (see Plate 4). This building is topped by a side-gabled, asphalt-shingled roof, with overhanging eaves and projecting gable ends. At the base of the roofline, the eaves and gable ends are enclosed by a band of vertical wood plank siding that forms a simple frieze. The building is primarily constructed of concrete block. The primary (north) elevation is clad in textured and scored concrete, which is interrupted by six bays containing windows and doors. Starting at the west end of the building, the first, third, and fifth bays contain entrances, each containing an offset metal door and textured glass sidelight in metal surrounds. The remaining bays each contain a metal window unit with a one-light fixed window above and a smaller, operable window below. Vertical wood cladding is located above the doors and above and below the windows. There is an additional metal door located on the east elevation. The building has a concrete foundation. The rear elevation was not visible from the public right-of way.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The subject building is sited at the rear (south) of the 0.56-acre parcel. The primary elevation faces north and is set back approximately 230 feet from Parkway Avenue. The building is located approximately 67 feet behind Building A and looks onto an asphalt-paved parking lot which is connected to Parkway Avenue by an asphalt driveway. A concrete sidewalk runs along the building's primary elevation. The building is bordered to the south by several mature trees, with some sections of grass on the east and west sides.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
1505 Parkway Avenue is an example of a mid-twentieth-century commercial property containing two concrete block buildings built in Ewing, Mercer County. In the mid-twentieth century, the Parkway Avenue corridor in the area of the subject property included a mix of commercial and industrial uses, including the Aeronautical Turbine Laboratory/ Naval Air Warfare Center Aircraft Division-Trenton, the Delaware and Bound Brook (Reading) Railroad Historic District (SHPO Opinion: 9/9/2005), the General Motors (GM) Inland Fisher Guide Plant, and various smaller commercial businesses. The subject parcel was developed in 1971 to house several commercial operations, which over the years have included offices, restaurants, and salons. The subject property has maintained this use consistently since its construction.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
1505 Parkway Avenue is recommended not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with any significant persons or events to qualify under NRHP Criteria A or B. The property is an unremarkable example of a 1970s commercial property commonly found in the area and does not possess sufficient significance to warrant NRHP eligibility under Criterion C. In addition, alterations have been made, including the replacement of doors and windows, and the installation of a new roof type, diminishing the integrity of the property. For these reasons, 1505 Parkway Avenue is recommended not eligible for listing in the NRHP under Criteria A, B, or C. The building was not evaluated under NRHP Criterion D.

For Historic Districts Only:
Property Count: Key Contributing: _____ Contributing: _____ Non Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: Building A, 1505 Parkway Avenue
Building/Element Attachment: Building B, 1505 Parkway Avenue

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

History:

The commercial buildings at 1505 Parkway Avenue are located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (Trenton Evening Times, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more development in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (NETR 1931, 1947, 1963, 1970; Ewing Township Planning Board 2006; Mueller 1918).

The subject property consists of two commercial buildings, which were both constructed in 1971 (NETR 1970, 1971). Following World War II, the stretch of Parkway Avenue in between Decou Avenue and Penny Lane was largely industrial in character. Situated on the north side of Parkway Avenue, the Aeronautical Turbine Laboratory/Naval Air Warfare Center Aircraft Division-Trenton (ATL/NAWCAD-Trenton) was operated during this time by the Navy to test a variety of engine types and contribute to the development of military technology for the Cold War (Louis Berger & Associates, Inc. 1996:20). In addition to this sizable industrial property, the Delaware and Bound Brook (Reading) Railroad ran in proximity to the subject property along its east side. On the opposite side of the railroad corridor from the subject property was the General Motors (GM) Inland Fisher Guide Plant, which operated automobiles throughout the latter half of the twentieth century (Lewis 2021). Interspersed throughout these industrial properties, commercial properties were also developed to serve Ewing's residents. Throughout the mid-twentieth century, Ewing's population increased, and a wave of suburbanization resulted in widespread residential and commercial development.

When the subject parcel was developed in 1971, it was situated between the Reading Railroad corridor on the east and a commercial building on the west (NETR 1971). Building A contains commercial spaces that can be adapted to accommodate various retail, restaurant, and personal services uses, while Building B appears to contain more office spaces. Aerial imagery from the 1970s reveals that Building A was constructed with a flat roof. This roof was replaced with the current, side-gabled roof in around 2006 (NETR 2004, 2006). This commercial property has been owned by a single owner, also residing in Ewing, for the majority of its history, and the individual commercial spaces have been leased out regularly (Njparcels.com 2024). Some of the businesses that were housed in Building A in the twenty-first century include a Mexican restaurant, an Italian restaurant, an insurance agency, a hair salon, and a nail salon (Google, Inc. 2008, 2018).

Building A appears to have undergone various alterations in the late twentieth and early twenty-first centuries, such as the replacement of doors and windows, as well as the installation of a new roof type around 2006. Building B appears to have undergone minimal alteration and retains a high degree of integrity.

Bibliography:

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2006 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/viewer, accessed October 2024.

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2024 1505 Parkway Avenue. Electronic document, https://njparcels.com/sales/1102_375_2, accessed October 14, 2024.

Trenton Evening Times (TET) [Trenton, New Jersey]
1952 See Mercer Field Site of Industrial Development Here. August 22:1.

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Southwest

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of the primary (north) and east elevations of Building A, 1505 Parkway Avenue.



Plate: 2

Photo view: West

Photographer: Jane Nasta

Date: September 10, 2024

View of the west elevation of Building A, 1505 Parkway Avenue.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: Northeast

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view of the rear (south) and west elevations of Building A, 1505 Parkway Avenue.



Plate: 4

Photo view: Southeast

Photographer: Jane Nasta

Date: September 10, 2024

Perspective view showing the primary (north) and west elevations of Building B, 1505 Parkway Avenue.

BASE SURVEY FORM

Historic Sites #:

Property Name: 1252 Parkway Avenue

Street Address: *Street #:* 1252 (Low) _____ (High) *Apartment #:* _____ (Low) _____ (High)

Prefix: _____ *Street Name:* Parkway *Suffix:* _____ *Type:* AVE

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 364

Local Place Name(s): West Trenton **Lot(s):** 73

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

1252 Parkway Avenue is a circa-1955, one-story tall, four-bay-wide gas and service station with a rectangular footprint (Plates 1–5). At the time of fieldwork for this survey form, this former gas station was in the process of being demolished or heavily renovated. The building has exposed concrete block walls and a flat roof covered with rolled asphalt. Short parapet walls rise above the level of the roof on the northwest, northeast, and southeast elevations. Three wide, open garage bays fill more than half of the primary (southwest) elevation, which faces Parkway Avenue. The garage door openings in the center two bays are topped by wood lintels. The southeastern bay is constructed of lighter concrete blocks and features a steel lintel in the garage bay, suggesting that this section of the building was added after 1955. The western bay originally held the lobby and storefront, and the large glass windows have been removed from the nearly full-height opening. Only a metal pole at the corner of the building supports the upper portion of the concrete block walls on the southwest and northwest elevations. *See Building/Element Attachment*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

Surveyor: Jane Nasta Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 1 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Jane Nasta Date: November 2024
Organization: Richard Grubb & Associates, Inc.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: 1252 Parkway Avenue

Historic Name: 1252 Parkway Avenue

Present Use: No activity

Historic Use: Commercial Activity, Personal Services

Construction Date: Circa 1955 **Source:** Nationwide Environmental Title Research (NETR) 1953, 1957

Alteration Date(s): 1984-1995, Late twentieth century, 2024 **Source:** NETR 1984, 1995; Stylistic Evidence

Designer: Unknown **Physical Condition:** Poor

Builder: Unknown **Remaining Historic Fabric:** Low

Style: None

Form: Other **Stories:** 1

Type: N/A **Bays:** 4

Roof Finish Materials: Rolled asphalt

Exterior Finish Materials Concrete block, modern

Exterior Description, continued from Base Survey Form:
The southeast elevation contains two metal-framed window openings with concrete sills. The northwest elevation features two tall, rectangular pedestrian door openings which sit beneath a continuous wood lintel. The rear elevation has two window openings that have been filled in with painted concrete block. The service station sits on a poured concrete foundation. Approximately 20 feet southwest of this building, there is a replacement metal canopy structure and circa-2023 attendant booth.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:
The subject building is sited on a 0.530-acre, irregular parcel. The primary elevation faces southwest and is set back approximately 75 feet from Parkway Avenue. The subject parcel is located on the eastern corner of the intersection between Parkway Avenue (County Route 634) and Scotch Road (County Route 611). The majority of the subject parcel is paved in asphalt, with some sections of concrete paving, particularly under the canopy. The property is connected to Scotch Road by an asphalt-paved driveway on the northwest side, and it is connected to Parkway Avenue at two locations along the parcel's southwest boundary by curb cuts. Grass lawn is located at the parcel's western corner and along the northeastern edge. Mature trees line the property's southeastern edge. The surrounding context consists of mid- to late twentieth-century commercial buildings with some early to mid-twentieth-century dwellings.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
1252 Parkway Avenue is a common example of a mid-twentieth-century gas and service station built in Ewing Township, Mercer County. In the postwar period, the township of Ewing underwent a period of suburbanization that came with a surge in population and associated commercial and residential development. The Parkway Avenue corridor was heavily built up during this period with a variety of commercial businesses which served both residents of Ewing and the automobile traffic along Parkway Avenue. The subject property was one of several gas stations which were constructed along Parkway Avenue in the postwar period.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
1252 Parkway Avenue is recommended not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with any significant persons or events to qualify under NRHP Criteria A or B. The property is an unremarkable example of a mid-1950s gas and service station commonly found in the area and does not possess sufficient significance to warrant NRHP-eligibility under Criterion C. In addition, the integrity of the property is severely diminished by its ongoing demolition. For these reasons, 1252 Parkway Avenue is recommended not eligible for listing in the NRHP under Criteria A, B, or C. The building was not evaluated under NRHP Criterion D.

For Historic Districts Only:
Property Count: Key Contributing: _____ Contributing: _____ Non Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: 1252 Parkway Avenue

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

History:

The gas and service station at 1252 Parkway Avenue is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (Trenton Evening Times, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more development in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (Ewing Township Planning Board 2006; Mueller 1918; NETR 1931, 1947, 1963, 1970).

Prior to 1950, the area along Parkway Avenue to the east of Scotch Road, encompassing the subject property, was still primarily undeveloped land. Between 1947 and 1953, there was a notable increase in construction along Parkway Avenue in the area of the subject parcel, although this development was limited to individual lots or contained blocks (NETR 1947, 1953). Likely built in response to the increasing development in the surrounding area, the subject gas and service station at 1252 Parkway Avenue was constructed circa 1955. Around the time of its construction, the Parkway Avenue corridor to the west of Scotch Road was extensively built up with commercial and industrial buildings and structures (NETR 1957). A new subdivision comprising nearly identical, single-family homes lining a newly built network of streets was also developed to the northeast of the property. The southwest corner of the intersection between Scotch Road and Parkway Avenue, diagonally opposite the subject parcel, was dominated by the General Motors (GM) Inland Fisher Guide Plant which manufactured automobile parts throughout the latter half of the twentieth century (Lewis 2021).

The subject gas and service station was built at the heavily trafficked intersection between Scotch Road and Parkway Avenue. Asphalt driveways connected the parcel to both roadways, providing efficient vehicular access for passing motorists. Based on aerial imagery from the late twentieth century, it appears that the gas station's general form remained largely unaltered from its construction to present day, with the exception of one added service bay. At some point between 1984 and 1995, a canopy was constructed to shelter the gas pumps, which sit to the south of the main building (NETR 1984, 1995). The building was sold four times between 1992 and 2022 and remained in use as a gas and service station during this period (Njparcels.com 2024). Between 2011 and 2013, the gas and service station was rebranded from Liberty Gas Station to Eagle Gas Station, which involved changing the signage on the building and canopy. The property remained in the same ownership during this time, despite the change of business or business name. The business remained an Eagle Gas Station until it closed in 2019 (Google Streetview 2011, 2013, 2019).

At the time in which this survey form was completed (2024), the subject building was in the process of being demolished or heavily renovated, possibly due to a fire. According to Google Streetview imagery from 2023, the garage door openings were previously filled with 12-light, metal framed roll top doors which were likely installed in the twenty-first century, and the opening at the western corner was enclosed in plate glass and featured a glazed, metal-framed commercial door on the southwest elevation. The pedestrian door openings on the northwest elevation contained metal doors with rectangular transom lights. The window openings on the southeast elevation contained multilight metal windows. There was formerly an overhanging eave which extended over all elevations, and the building was clad in stucco with some commercial signage.

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Google Streetview

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United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Northeast

Photographer: Jane Nasta

Date: August 29, 2024

View of the primary (southwest) elevation of the gas station at 1252 Parkway Avenue.



Plate: 2

Photo view: North

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the primary and southeast elevations of the gas station at 1252 Parkway Avenue.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: East

Photographer: Jane Nasta

Date: August 29, 2024

Perspective view of the primary and northwest elevations of the gas station at 1252 Parkway Avenue.



Plate: 4

Photo view: Northwest

Photographer: Jane Nasta

Date: August 29, 2024

View of the southeast elevation of the gas station at 1252 Parkway Avenue.

CONTINUATION SHEET

Historic Sites #:



Plate: 5

Photo view: Southwest

Photographer: Jane Nasta

Date: August 29, 2024

View of the rear (northeast) elevation of the gas station at 1252 Parkway Avenue.

BASE SURVEY FORM

Historic Sites #:

Property Name: Ewing Cemetery and Crematory

Street Address: *Street #:* 78 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: _____ *Street Name:* Scotch *Suffix:* _____ *Type:* RD

County(s): Mercer County **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 364.01

Local Place Name(s): West Trenton **Lot(s):** 25

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

The Ewing Cemetery and Crematory occupies an irregularly shaped 29.3-acre plot of land. The cemetery is bounded by Scotch Road to the northwest, residences along Shelton Avenue to the southwest, a wooded area along the West Branch of Shabakunk Creek to the southeast, and Carlton Avenue to the northeast (Plates 1–32). The main entrance to the cemetery is located along Scotch Road, adjacent to the southwest of the 1933 Ewing Crematorium. Scotch Road is bordered by a random uncoursed ashlar stone wall, featuring replacement metal gates at the main entrance. An asphalt parking lot, adjacent to the northeast of the crematorium, is accessed from Scotch Road. The asphalt-paved roadway network within the burial ground consists of a rectangular bordering road, bisected longitudinally by a central road with two circular segments built to surround fountains, and two interior road segments to the southwest forming a triangle.

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

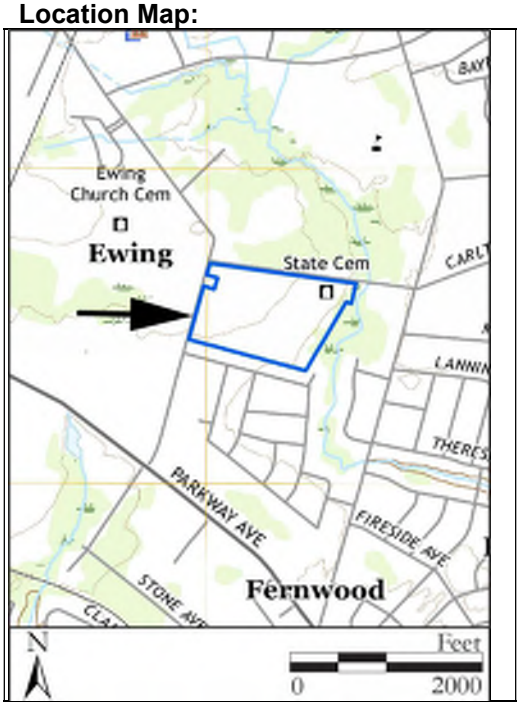
Surveyor: Matt Goldberg Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:

See Continuation Sheet

Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 1 Building 1 Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☒ Yes ☐ No
(Known or potential Sites – if yes, please describe briefly)

Burials from the 1850s to the present.

LANDSCAPE ATTACHMENT

Historic Sites #:

Common Name: Ewing Cemetery and Crematory

Historic Name: Ewing Cemetery and Crematory

Present Use: Unclassifiable Activity (Burial Ground)

Historic Use: Unclassifiable Activity (Burial Ground)

Construction Date: Circa 1893 **Source:** Ewing Cemetery Association 2024b

Alteration Date(s): 1933, Circa 1947, Circa 1957, 1962, Circa 1969, Circa 1980, Circa 2022 **Source:** Ewing Cemetery Association 2024b; Nationwide Environmental Title Research (NETR) 1947, 1957, 1963, 1969, 2022

Primary Landscape Architect/Designer: Unknown

Type: Church yards and cemeteries **Physical Condition:** Fair

Style: Urban Park **Remaining Historic Fabric:** High

Acreage: 29.3

Hardscape: Driveways, Asphalt; Walkways, Poured Concrete

Plantings: Mature Hardwoods; Shrubbery; Planted Beds

Other Features: Sculpture; Fountains; Benches; Gazebo

Description:

The Ewing Cemetery and Crematory is situated on a 29.3-acre parcel on the southeast side of Scotch Road between Shelton Avenue and Carlton Avenue. The 1933 Crematorium, also housing the Ewing Cemetery Association offices and caretaker's residence, faces Scotch Road at the western edge of the property. The cemetery's burials are laid out in a grid pattern throughout, generally oriented northwest–southeast. The oldest gravestones are in the northern section of the cemetery, and in general, the burials become more recent towards the south, with open space remaining at the south end of the burial ground, as well as in the northeast corner. A 1962 fountain stands at the center of the burial ground, featuring a central stone pedestal and reflecting pool bounded by stone benches and a fieldstone walking path. Northeast of the fountain is a circa-1940 stone colonnade. A circa-1980 mausoleum complex fronts Scotch Road in the southwest corner of the parcel, composed of three marble structures featuring colonnaded facades, centered on a stone gazebo. A circa-1969 garden crypt, featuring a reflecting pool surrounded by wrought iron fencing, is located to the south of the main entrance and is currently undergoing rehabilitation. The garden crypt and mausoleum complex are connected to the road network via rectangular dirt walking paths. The oldest grave in the cemetery is that of Franzisca Deutz, who died in 1870 but was reinterred in the subject cemetery along with several others whose decease pre-date its establishment. *See Continuation Sheet*

Setting:

The Ewing Cemetery and Crematory is located adjacent to the southeast of Scotch Road in the center of Ewing, New Jersey. The property is bounded by mature hardwood trees to the south, east, and north. Adjacent to the west, across Scotch Road, is the Ewing Covenant Presbyterian Church and its associated cemetery, which is a separate entity from the subject cemetery. Landscaping throughout the property includes stands of mature hardwood trees, decorative shrubbery, and planted flower beds. The surrounding area is characterized by primarily mid-twentieth-century residential and commercial development.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Ewing Crematorium

Historic Name: Ewing Crematorium

Present Use: Unclassifiable Activity (Crematorium); Residential Activity, permanent; Commercial Activity, Office activity - private business

Historic Use: Unclassifiable Activity (Crematorium); Residential Activity, permanent; Commercial Activity, Office activity - private business

Construction Date: 1933 **Source:** Trenton Evening Times (TET), 25 November 1933:7

Alteration Date(s): 1938; 1960; 1978; circa 1980; 2013 **Source:** TET, 3 April 1938:30; Ewing Cemetery Association 2024b

Designer: William G. Kafes; John Harman Harvey **Physical Condition:** Good

Builder: Unknown **Remaining Historic Fabric:** High

Style: Tudor Revival; Gothic Revival

Form: Other **Stories:** 2.5

Type: N/A **Bays:** N/A

Roof Finish Materials: Asphalt Shingle

Exterior Finish Materials Stucco; Random Ashlar

Exterior Description:

The Ewing Crematorium is a two-and-one-half-story, frame building built in 1933 in the Tudor Revival style (see Plates 1–8). The building has a roughly square footprint formed of multiple, connected, side-gable volumes arranged around an enclosed, glass-roofed courtyard. The building incorporates a 1938 Gothic Revival stone chapel and houses an original caretaker's residence, crematorium, and columbarium, along with a 1960 flower corridor and solarium. A wood cupola pierces the roof ridge above the main entrance. A stone, exterior chimney rises above the northeast elevation; a stone, exterior chimney rises above the southwest elevation; an interior brick chimney rises above the northeast elevation; and a stucco, interior chimney rises near the center of the roof. *See Continuation Sheet*

Interior Description:

The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior that is visible from the public right-of-way and did not include interior access to the building.

Setting:

The building is sited facing Scotch Road at the western edge of the irregularly shaped cemetery parcel. The primary elevation faces northwest and is set back approximately 35 feet from the road. An asphalt parking lot is located adjacent to the northeast of the building. A concrete walkway leads to the main entrance on the primary elevation, with a similar walkway across the northeast elevation, rear (southeast) elevation, and leading to the memorial chapel entrance on the southwest elevation. Planted beds, shrubbery, and trees are located close to the building. The cemetery's burial ground is located adjacent to the east of the building. The surrounding area is characterized by primarily mid-twentieth-century residential and commercial development.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
See Continuation Sheet

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
See Continuation Sheet

For Historic Districts Only:

Property Count: Key Contributing: _____ Contributing: _____ Non Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Landscape Attachment: Ewing Cemetery and Crematory
Building/Element Attachment: Ewing Crematorium

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

Description, continued from Building/Element Attachment:

With the exception of the chapel, the building is primarily clad in stucco. The building houses an original caretaker's residence, administrative office, crematorium, and columbarium, along with a 1938 memorial chapel and a 1960 flower corridor and solarium. The main entrance leads to a central vestibule, flanked by the columbarium to the southwest and crematorium to the northeast. The garage is situated to the northeast of the building, adjoining the administration office to the southwest and the chapel at the southeast corner of the building. The flower corridor and solarium are centrally located. In addition to stained glass and leaded glass windows featured on the chapel, windows throughout primarily consist of original, wood, twelve-over-twelve and eight-over-eight double-hung sash units and casement units, along with wood paneled doors. The primary (northwest) elevation features a projecting front-gable volume to the southwest; its first story is clad in a brick veneer capped by wood trim with pendants. Sets of three narrow stained glass windows with transoms flank a central stone niche holding an urn on a pedestal. The main entrance stands at the central recessed volume, below a half-timbered second story with a facade gable. Concrete steps with a wrought iron handrail lead to an enclosed frame entryway featuring stained glass windows. Adjacent to the northeast, a two-story volume is framed by parapets with chimneys. An arched, fixed-pane window is framed by decorative brick. A fieldstone course extends along the base of the volume. A frame, shed-roofed sun porch enclosed by jalousie windows projects from the northeast elevation. A low hyphen with an entrance connects the front block to a four-bay garage with a steep gabled roof with parapets. The garage bays are separated by fieldstone piers. Three bays have rolling metal doors, and one bay is enclosed and contains a pedestrian entry and window. The southeast elevation of the garage is pierced at attic level by a circular louvered vent with a brick surround. Below the attic vent are two blind fieldstone arches flanked by fieldstone piers simulating buttresses. The central volume of the southeast elevation has a projecting, enclosed entry flanked by strips of casement windows and a boarded-up shed-roofed dormer. The building's southeast volume houses the Gothic Revival memorial chapel which is clad in fieldstone veneer and features a square tower with a slate-clad spire rising above it. Corner piers with pyramidal caps and gabled parapets surround the base of the spire above paired Gothic window openings infilled with louvers and framed by terra cotta. A stained glass window at the base of the tower is also surrounded by terra cotta. The main body of the chapel has a parapeted front-gable roofline with terra cotta coping and features large stained glass window with terra cotta tracery. On the southwest elevation of the chapel there is a gabled entryway supported by wood posts. Paired stained glass windows with terra cotta surrounds pierce the elevation. A frame octagonal sun porch extends from the southwest elevation, adjacent to the chapel. The inner courtyard of the building features two volumes capped by glass roofs framed with metal, including a side-gable roof for the flower corridor and a pyramidal roof for the solarium.

Description, continued from Landscape Attachment:

The gravestones in the burial ground of the Ewing Cemetery and Crematory range from the late nineteenth century to the present. Stones dating to the late nineteenth and early twentieth centuries are mostly upright stones and include examples of obelisks, pedestal tombs, crosses, and stylized grave markers, indicating the Romantic nature of these graves. Gravestones dating from the mid-twentieth century to the present are typically mass-produced upright stone. Also present are flat, flush with the ground markers, as well as slanted markers from this era. Marble, sandstone, and granite marker construction is featured throughout the cemetery.

History:

The Ewing Cemetery and Crematory is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. The current boundary between Ewing Township and the City of Trenton was officially set in 1876 (Ewing Township Planning Board [ETPB] 2006). In 1890, local doctor John S. Hough's 18-year-old daughter died and was buried at the Ewing Church. Shortly thereafter, Dr. Hough decided it would be both honorable and profitable to open his own cemetery. He purchased 30 acres of farmland across Scotch Road from the Ewing Church, and by 1893, the Ewing Cemetery Association was incorporated (Ewing Cemetery Association 2024a). An 1895 newspaper advertisement for the cemetery targeted Trenton residents, noting that 10 × 10-foot lots were being sold at one-third the price of city cemeteries; large monuments were soon erected, and macadamized roads surrounded the grounds (TET, 15 August 1895:3). Following the sudden death of Dr. Hough in 1890, the subject cemetery fell into a state of

CONTINUATION SHEET

Historic Sites #:

History, continued:

disrepair before being revived by his son Arthur S. Hough Sr. In 1924, the first building on the property, a bungalow, was constructed, although it is uncertain where this building stood (Ewing Cemetery Association 2024b). A 1931 aerial image depicts the subject cemetery's central and northeast roads, along with a stand of trees delineating the northeast border (NETR 1931). During the early twentieth century, residents of Trenton began moving to the rural lands of Ewing Township. As a result, the agricultural fields and undeveloped areas close to Trenton began to transform into residential developments (ETPB 2006).

Although in practice for millennia, modern cremation traces its roots to 1870s Europe and health officials concerned over unsanitary burial practices. The first North American crematory was built in 1876 in Washington, Pennsylvania. The practice grew in the early twentieth century in response to Protestant burial practice reform, in addition to health concerns. In 1913, the Cremation Association of America was established as the official trade association for the crematory industry. That year, over 10,000 cremations took place in the 52 crematories across North America (Cremation Association of North America 2024). In 1933, the Ewing Crematorium building, including a memorial chapel, columbarium, and caretaker's residence, was built. Two retorts were originally utilized in the cremation room, and Arthur S. Hough Sr. resided in the second-story residence upon its construction. The building was designed by William G. Kafes, a Trenton architect (TET, 25 November 1933:7). According to the Ewing Cemetery Association, at that time the organization helped define the state regulations over cremation (Ewing Cemetery Association 2024b). This likely refers to guidance provided to the New Jersey State Association of Cemetery Officials, organized in Trenton in 1932. Now known as the New Jersey Cemetery Association, the organization continues to promote best practices for cemeteries throughout the state (New Jersey Cemetery Association 2024).

The Ewing Cemetery and Crematory was founded at a time of general burial reform in America (Snyder 1988:241–242). Changing views regarding religion, domestic life, and the role of mourning and memory emerged during the early nineteenth century (Ames 1981; Pike and Armstrong 1980; Snyder 1988:241). Increasingly, those who died were seen not as deceased, but as departed and sleeping eternally, assured of salvation in the afterlife (Snyder 1988:242). The relationship between the living and the dead changed at the same time, with a greater emphasis on grief and remembrance. New rituals developed to accommodate the journey from deathbed to final resting place. Rural cemeteries were established in growing numbers as places of dignified repose for the dead and contemplative leisure for the living (Snyder 1988:255). They were in stark contrast to the older, urban churchyards, which had grown overcrowded, disorderly, and unkempt. Parallel concerns over sanitation and public health also helped fuel the shift toward new burial practices. New cemeteries favored individually owned plots arranged in neatly ordered grids amidst wide pathways and tidy stone or iron fence enclosures. Each plot could hold the owner's immediate family, marked by a central monument. Such an arrangement mirrored Victorian ideals of the domestic sphere, in which the burial plot assumed the role of the family dwelling (Snyder 1988:263).

The symbolism found on the late nineteenth- to early twentieth-century markers in the Ewing Cemetery and Crematory mirrors that found in other cemeteries. It characterized death as a state of sleep or rest or contained allegorical imagery of Christian faith or of life cut short. As tastes changed to more naturalistic forms, markers took on rustic qualities with rough stone finishes. Plantings soon augmented the landscape, so that the dearly departed were laid to rest in proper, carefully landscaped surroundings (McGuire 1988:446–456). As reflected in the subject cemetery, the mid-nineteenth century saw the introduction of the lawn-park cemetery, which favored an orderly, maintained landscape in opposition to the more natural, rural cemetery that had previously been popular. Larger headstones and family plots, the most affluent of which featured mausoleums, became popular as well. After World War II, gravestones became smaller, spouse plots largely replaced family groupings, and there was a greater uniformity of headstone design. The late twentieth century saw the introduction of mass-produced flush and slant gravestones with etched symbols of personal interests (McGuire 1988:446–456).

CONTINUATION SHEET

Historic Sites #:

History, continued:

In 1938, the extant chapel of the Ewing Crematorium was constructed, designed by Trenton architect John Harman Harvey (TET, 3 April 1938:30). Aerial imagery from 1940 shows the extant footprint of the Ewing Crematorium, as well as trees planted along the central drive, a southwest exit road had been built, and the stone colonnade constructed (NETR 1940). Newspaper advertisements published by the Ewing Cemetery Association in the 1940s sought to promote cremation as a safe, affordable, and popular approach to modern burials (Hopewell Herald, 23 August 1944:3, 20 September 1944:5). By 1947, the cemetery's central road had been expanded to the southeast of the central circle, connecting to the northeast road to form a rectangular circulation route (NETR 1947). The roadway network was completed by 1957, including the triangular pattern north of the southwest border road (NETR 1957). The administration building, flower corridor, and solarium were added within the crematorium building in 1960 (Ewing Cemetery Association 2024b; Figures 1–4). The central fountain was built in 1962, infilling the central grass circle. The original southwest exit road was removed in the mid-1960s, creating the present circulation route. Also at that time, the garden crypts and a reflecting pool were added in the southwest corner of the cemetery (NETR 1963, 1969). Interior alterations to the crematorium building circa 1980 included an expansion of the columbarium and the crematorium room (Ewing Cemetery Association 2024b). Circa 1980, the mausoleum complex was constructed (NETR 1979, 1984). Between 2022 and the present, the reflecting pool adjacent to the east of the garden crypt was removed (NETR 2022). Among the notable people cremated at the Ewing Crematorium are Dr. Albert Einstein, his wife Elsa, and stepdaughter Margot, none of whom are interred at the subject cemetery (Ewing Cemetery Association 2024c).

Significance:

Used consistently for 131 years, the Ewing Cemetery and Crematory's artistic, architectural, and landscape features derive from evolving tastes and attitudes towards burial practices, funerary art, and general cemetery design. The cemetery reflects changing attitudes regarding religion and burial practices and exemplifies the lawn-park cemetery, with a variety of family plots, couple plots, and headstone motifs which mirror national trends. Most of the monuments, while representative of known styles and forms, lack artistic distinction and are undistinguished, plain, and/or mass-produced products used throughout the country. The one extant building, the Ewing Crematorium, represents the Tudor Revival Style through half-timbering, massive chimneys, tall, narrow windows, and prominent front-facing gables, as well as Gothic Revival influence through the fieldstone, pointed-arch windows, and tower seen on the memorial chapel. Dr. Albert Einstein, his wife Elsa, and stepdaughter Margot were cremated at the Ewing Crematorium but not interred at the subject cemetery. This crematorium exemplifies the growth of crematory practices in the early twentieth century throughout the country.

Justification of Eligibility/Ineligibility:

The Ewing Cemetery and Crematory is not recommended eligible for listing in the National Register of Historic Places (NRHP) in accordance with *National Register Bulletin 41: Guidelines for Evaluating and Registering Cemeteries and Burial Places*. Considering Criterion A, the property is not particularly representative of the community's history through association with a specific event or broad pattern. Although established relatively early in the history of crematoriums in the country, the subject property does not represent the late nineteenth-century foundational era of crematoriums. Furthermore, a review of NRHP-listed cemeteries which include crematoriums, such as the Gardner Earl Memorial Chapel and Crematorium, shows that the multifunctional usage of a crematorium building, along with an associated cemetery as seen in the subject property, is a relatively common feature of late nineteenth- to early twentieth-century crematories and not a unique design. Furthermore, these turn of the century crematoriums are frequently signified through grand architectural expressions, which the Ewing Crematorium building lacks (Shaver 2003). Despite being the site of cremation for Albert Einstein and family, the property does not meet the level of historical importance required under Criterion B. Considering Criterion C, the cemetery is a common example of the lawn-park style, popular from the late nineteenth to early twentieth century. Furthermore, the cemetery features markers typically found throughout the state and country, and no works of a master are present. This 1933 crematorium and its 1938 chapel addition were designed by local architects who worked on commercial buildings throughout the Trenton area but were not responsible for any prominent designs. The cemetery largely retains its integrity of location, setting, materials, and workmanship; however,

CONTINUATION SHEET

Historic Sites #:

History, continued:
the construction of the large circa-1980 mausoleum complex and the addition of upright granite headstones from the late twentieth century to the present disrupts the feeling of the cemetery's early twentieth-century character.

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Historic Sites #:

Bibliography, continued:

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1895 The New Ewing Cemetery. August 15:3.
1933 Public Inspection over Weekend at New Ewing Cemetery Chapel. November 25:7.
1938 Ewing Cemetery to Have Chapel. April 3:30.

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2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Site map.

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

Surveyor: Matt Goldberg

Organization: Richard Grubb & Associates, Inc.

Date: November 2024

CONTINUATION SHEET

Historic Sites #:



Figure 1: Undated historic photograph looking down the central drive of the Ewing Cemetery and Crematory (Ewing Cemetery Association 2024a).

CONTINUATION SHEET

Historic Sites #:



Figure 2: Undated historic photograph of the Ewing Crematorium's memorial chapel (Ewing Cemetery Association 2024a).



Figure 3: Undated historic photograph of the primary (northwest) elevation of the Ewing Crematorium (Ewing Cemetery Association 2024a).



Figure 4: Undated historic photograph of the Ewing Crematorium's solarium (Ewing Cemetery Association 2024a).

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Northeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the primary (northwest) elevation of the Ewing Crematorium.



Plate: 2

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the primary (northwest) and northeast elevations of the Ewing Crematorium.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the entrance to the parking lot adjacent to the to the northeast of the Ewing Crematorium.



Plate: 4

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the northeast elevation of the Ewing Crematorium from the burial ground of the Ewing Cemetery and Crematory.

CONTINUATION SHEET

Historic Sites #:



Plate: 5

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the southeast and northeast elevations of the Ewing Crematorium.



Plate: 6

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the northeast elevation of the Ewing Crematorium.

CONTINUATION SHEET

Historic Sites #:



Plate: 7

Photo view: West

Photographer: Matt Goldberg

Date: August 29, 2024

View of the southeast elevation of the Ewing Crematorium memorial chapel.



Plate: 8

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the southwest elevation of the Ewing Crematorium.

CONTINUATION SHEET

Historic Sites #:



Plate: 9

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the main entrance to the Ewing Cemetery and Crematory.



Plate: 10

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Ewing Cemetery and Crematory from the northeast road.

CONTINUATION SHEET

Historic Sites #:



Plate: 11

Photo view: Northeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Ewing Cemetery and Crematory burial ground's northwest section.



Plate: 12

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Ewing Cemetery and Crematory burial ground's central section.

CONTINUATION SHEET

Historic Sites #:

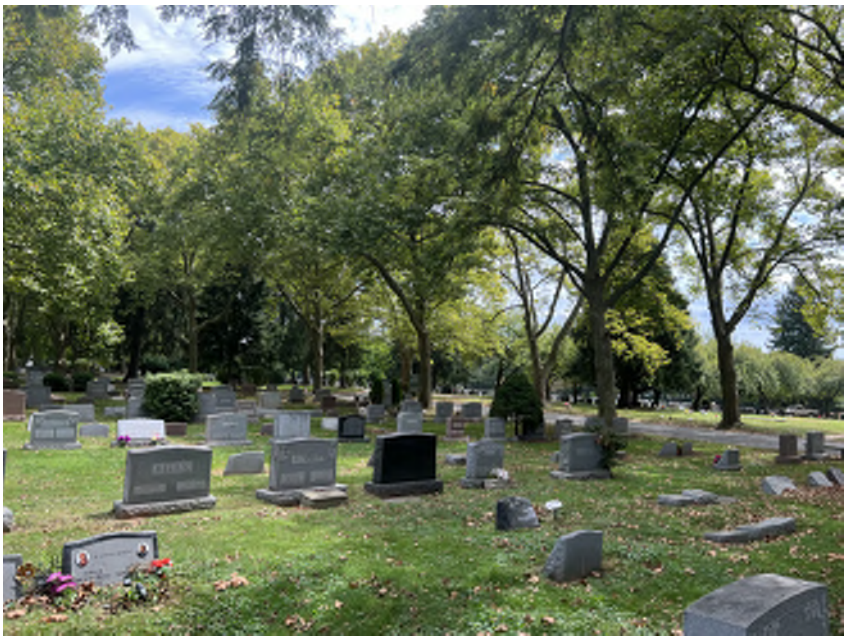

Plate: 13

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Ewing Cemetery and Crematory burial ground's central section.



Plate: 14

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the circa-1980 mausoleum complex of the Ewing Cemetery and Crematory.

CONTINUATION SHEET

Historic Sites #:



Plate: 15

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the main entrance to the Ewing Cemetery and Crematory from Scotch Road.



Plate: 16

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of a small mausoleum and typical headstones within the Ewing Cemetery and Crematory.

CONTINUATION SHEET

Historic Sites #:



Plate: 17

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the northeast road of Ewing Cemetery and Crematory.

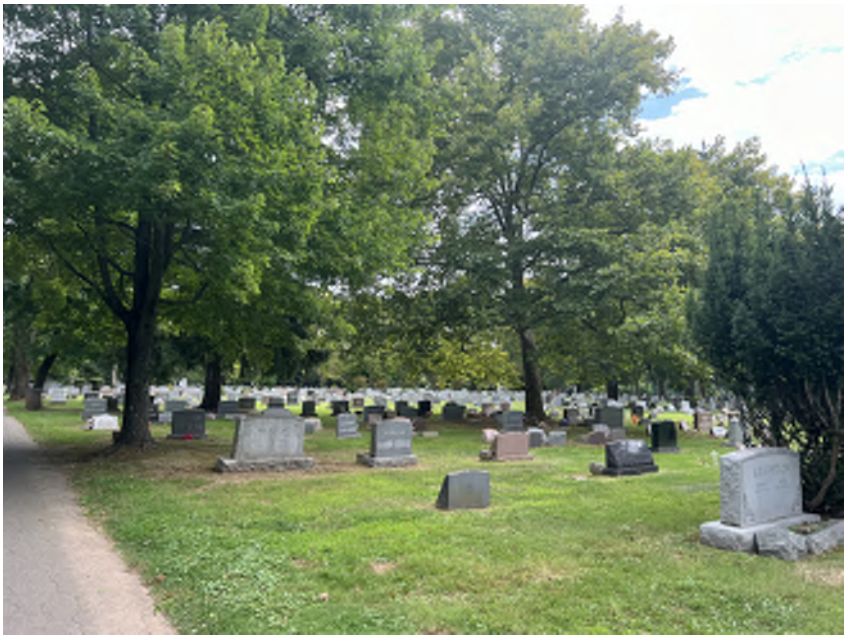

Plate: 18

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Ewing Cemetery and Crematory burial ground's central section.

CONTINUATION SHEET

Historic Sites #:

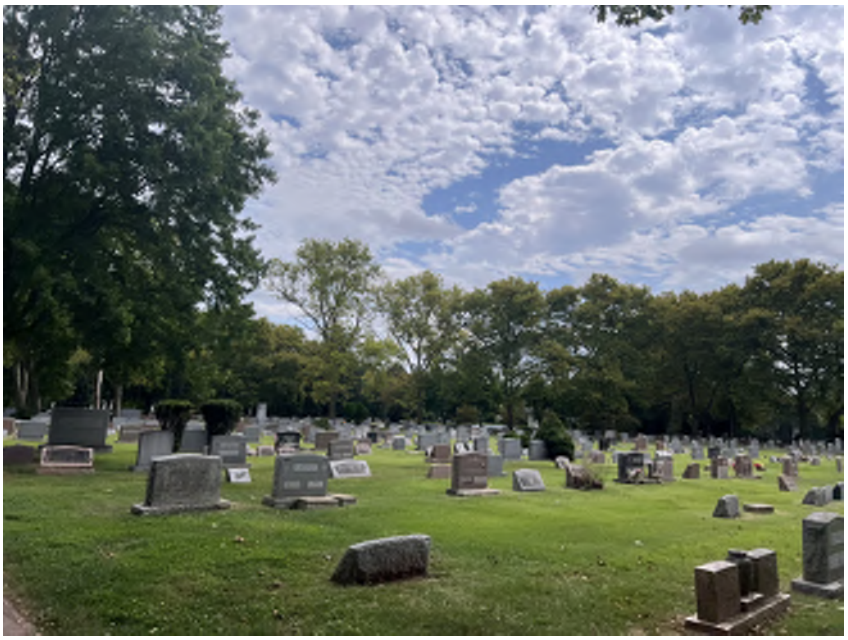

Plate: 19

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Ewing Cemetery and Crematory burial ground's central section.



Plate: 20

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Ewing Cemetery and Crematory burial ground's northeast section.

CONTINUATION SHEET

Historic Sites #:



Plate: 21

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the road to the central fountain and colonnade of the Ewing Cemetery and Crematory.



Plate: 22

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Ewing Cemetery and Crematory burial ground's southeast section.

CONTINUATION SHEET

Historic Sites #:



Plate: 23

Photo view: South

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Ewing Cemetery and Crematory burial ground's southeast section.



Plate: 24

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

View towards the central fountain of the Ewing Cemetery and Crematory.

CONTINUATION SHEET

Historic Sites #:



Plate: 25

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the central fountain of the Ewing Cemetery and Crematory.



Plate: 26

Photo view: Northeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of headstones adjacent to the east of the central fountain of the Ewing Cemetery and Crematory.

CONTINUATION SHEET

Historic Sites #:



Plate: 27

Photo view: East

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Ewing Cemetery and Crematory adjacent to the west of the central fountain.



Plate: 28

Photo view: Northeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Ewing Cemetery and Crematory burial ground's southwest section.

CONTINUATION SHEET

Historic Sites #:



Plate: 29

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Ewing Cemetery and Crematory burial ground's southwest section.



Plate: 30

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

View towards the mausoleum complex from the central road of the Ewing Cemetery and Crematory.

CONTINUATION SHEET

Historic Sites #:



Plate: 31

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the central road of the Ewing Cemetery and Crematory from the property's southwest.



Plate: 32

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the under-construction, circa-1969 garden crypts of the Ewing Cemetery and Crematory.

BASE SURVEY FORM

Historic Sites #:

Property Name: Glen Roc Shopping Center

Street Address: *Street #:* 172 *(Low)* 252 *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: _____ *Street Name:* Scotch *Suffix:* _____ *Type:* RD

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 368

Local Place Name(s): West Trenton **Lot(s):** 6

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

The Glen Roc Shopping Center at 172–252 Scotch Road is a shopping plaza comprising two multi-tenant strip commercial buildings, a freestanding bank, and a storage building, all of which were constructed circa 1972–1973 (Plates 1–22). The two multi-tenant commercial buildings form an L-shaped footprint and are separated by a narrow gap. Each contains retail units. The southeast building was constructed in 1972, and the northwest building was added in 1973. The circa-1973 drive-thru bank building is located between the shopping plaza and the road and is surrounded by a large asphalt-paved parking lot. Entrances and exits connect the parking lot to Scotch Road to the west and Upper Ferry Road to the south. Landscaped medians border the frontage along both roads. Small, elliptical landscaped islands define the ends of each of the six rows of parking spaces between the shopping plaza and Scotch Road. The circa-1973 storage building is located in the north corner of the property.

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

Surveyor: Matt Goldberg Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:

See Continuation Sheet.

Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 4 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Glen Roc Shopping Center Southeast Building
Historic Name: Glen Roc Shopping Center
Present Use: Commercial Activity, Shopping (retail)
Historic Use: Commercial Activity, Shopping (retail)
Construction Date: 1972 **Source:** Trenton Evening Times (TET), 7 July 1972:13
Alteration Date(s): Late twentieth to early twenty-first century **Source:** Stylistic evidence
Designer: John S. Rhoads **Physical Condition:** Good
Builder: Parkside Leasing Service **Remaining Historic Fabric:** Medium
Style: None
Form: Other **Stories:** 1
Type: N/A **Bays:** N/A
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Brick, Running Bond; Stucco; Concrete Block, Modern

Exterior Description:
The Glen Roc Shopping Center Southeast Building is a multi-tenant commercial building built in 1972 (see Plates 1–8). The one-story, concrete block building has an elongated rectangular footprint fronting an asphalt-paved parking lot. This building is composed of 12 retail storefronts. The side-gable roof is sheathed in asphalt shingles, with a deep overhang above the primary (southwest) elevation. The primary elevation is characterized by a series of storefronts with nine-light and twelve-light fixed-pane wood windows. Roughly half of the entrances feature wood pediments over paired doorways that lead to separate retail tenant spaces within. The doors are primarily replacement vinyl units. The seven tenant spaces at the center of the building are covered in stucco, while the outer tenant spaces have brick-veneered facades. A three-bay-wide restaurant caps the southeast end of the building. The primary elevation of this section of the building is finished with stucco, while the southeast elevation is exposed brick. The main entry into the restaurant consists of glazed metal doors recessed within a projecting entry vestibule. Structural concrete block is exposed on the rear (northeast) elevation. The northwest elevation is clad in stucco and located directly adjacent to the 1973 northwest building. The foundation is not visible.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior and did not include interior access to the building.

Setting: *See Continuation Sheet*

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name:	Glen Roc Shopping Center Northwest Building		
Historic Name:	Glen Roc Shopping Center		
Present Use:	Commercial Activity, Shopping (retail)		
Historic Use:	Commercial Activity, Shopping (retail)		
Construction Date:	1973 **Source:**	TET, 23 January 1973:60	
Alteration Date(s):	Late twentieth to early twenty-first century **Source:**	Stylistic evidence	
Designer:	John S. Rhoads	**Physical Condition:**	Good
Builder:	Parkside Leasing Service	**Remaining Historic Fabric:**	Medium
Style:	None		
Form:	Other	**Stories:**	1.5
Type:	N/A	**Bays:**	19
Roof Finish Materials:	Asphalt Shingle		
Exterior Finish Materials	Concrete; Stucco		

Exterior Description:
The Glen Roc Shopping Center Northwest Building is a commercial shopping center built in 1973 (see Plates 10–15, 18, 19). The one-story, concrete block building has an L-shaped footprint, composed of a main block and a northwest ell that front an asphalt-paved parking lot. This building is composed of 12 storefronts. The main block's side-gable roof is stepped and sheathed in asphalt shingles, with a deeply overhanging eave on the primary (southwest) elevation. The primary elevation is clad in ribbed precast concrete panels and features a series of storefronts with nine-light and twelve-light fixed-pane wood windows. Doors are primarily replacement vinyl units set within wood trim. A central section that houses two retail units is deeply recessed, with a wide concrete sidewalk that extends to the two doors, which are located in the outer ends of the recessed section. Two 12-light storefront windows are widely spaced at the middle of the recessed portion of the building. Vinyl siding covers the gable ends of the side elevations of the flanking sections of the building. The southeast elevation is covered in stucco and located directly adjacent to the 1972 southeast building of the shopping center. The foundation is not visible.

The ell is a one-and-one-half-story side-gable volume forming a rectangular footprint constructed circa 2008. Two stucco-clad gable dormers pierce the southeast slope of the roof. The ell features replacement vinyl window units throughout. The southeast and southwest elevations are clad in concrete block below a stucco finish, with a frame colonnade extending over the entryway. Glazed metal doors provide entry to four commercial units. A single bay protrudes from the rear of the southwest elevation. The northeast elevation features stucco cladding in the gable and exposed concrete block below, with access provided by two flush metal doors and a rolling garage door. The rear (northwest) elevation features exposed concrete block and four flush metal doors. The foundation is not visible.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior and did not include interior access to the building.

Setting:
See Continuation Sheet

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Glen Roc Shopping Center Storage Building
Historic Name: Glen Roc Shopping Center Storage Building
Present Use: Commercial Activity, Shopping (retail)
Historic Use: Commercial Activity, Shopping (retail)
Construction Date: Circa 1973 **Source:** TET, 23 January 1973:60
Alteration Date(s): Late twentieth to early twenty-first century **Source:** Stylistic evidence
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: None
Form: Other **Stories:** 2
Type: N/A **Bays:** 3
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Stucco

Exterior Description:
The Glen Roc Shopping Center Storage Building is an ancillary building to the commercial shopping center, built circa 1973 (see Plates 16–17). The two-story concrete block building has a rectangular footprint and an asphalt-shingled, side-gable roof. The building is covered in textured stucco with vinyl siding in the gable ends of the southeast and northwest side elevations. A roll-up metal garage door capped by a wood lintel and a flush metal pedestrian door provide access to the first story on the primary (southwest) elevation. The second story of the primary elevation features three two-light sliding aluminum windows with simple concrete sills in the second story. An enclosed exterior staircase that rises to the second story on the northwest elevation is accessed by an aluminum paneled door on the first story of the primary elevation. The southeast elevation lacks any window or door openings. The foundation is not visible, and the rear (northeast) elevation is not visible from the public right-of-way.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior and did not include interior access to the building.

Setting:
The Glen Roc Shopping Center Storage Building is located in the northeast quadrant of the intersection of Scotch Road and Upper Ferry Road in Ewing Township, Mercer County, New Jersey. The subject building faces southwest and is situated approximately 260 feet from Scotch Road. The subject building is located in the north corner of the irregularly shaped parcel (Block 368, Lot 6) and approximately 30 feet from the northwest building of the shopping center. An asphalt-paved service road fronts the subject building. The area surrounding the subject property primarily consists of mid- to late twentieth-century residential and commercial buildings.

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name:	Glen Roc Shopping Center Bank		
Historic Name:	Glen Roc Shopping Center Bank		
Present Use:	Commercial Activity, Shopping (retail)		
Historic Use:	Commercial Activity, Shopping (retail)		
Construction Date:	Circa 1973	**Source:**	TET, 23 January 1973:60
Alteration Date(s):	Late twentieth to early twenty-first century	**Source:**	Stylistic evidence
Designer:	Unknown	**Physical Condition:**	Good
Builder:	Unknown	**Remaining Historic Fabric:**	Low
Style:	None		
Form:	Other	**Stories:**	1.5
Type:	N/A	**Bays:**	3
Roof Finish Materials:	Asphalt Shingle		
Exterior Finish Materials	Stucco		

Exterior Description:
The Glen Roc Shopping Center Bank Building is an ancillary building to the commercial shopping center, built circa 1973 (see Plates 20–22). The one-and-one-half-story building has a nearly square footprint. It faces southwest, toward Scotch Road, and has an asphalt-shingled, side-gable roof with a gabled dormer projecting from the front slope of the roof. The dormer has three double-hung, six-over-six replacement windows grouped together in a shared surround. The roof has a deep overhang over the primary (southwest) elevation, The main entrance is situated on the southwest elevation close to the south corner of the building. The doorway is wide and filled with a single-leaf fully glazed commercial door with a tall, one-light transom and wide, one-light sidelight, all of which are contained within a metal surround. Three tall, rectangular, one-light windows are closely spaced at the center of the primary elevation. A side-gable drive-thru canopy extends from the northwest elevation, stylistically matching the main block. Wood, square columns support the canopy. Windows and doors on the southeast, northeast, and northwest elevations are all replacement metal units. The foundation is not visible.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior and did not include interior access to the building.

Setting:
The Glen Roc Shopping Center Bank Building is located in the northeast quadrant of the intersection of Scotch Road and Upper Ferry Road in Ewing Township, Mercer County, New Jersey. The subject building faces southwest and is situated approximately 100 feet from Scotch Road. The subject building is located in the center of the irregularly shaped parcel (Block 368, Lot 6) surrounded by the asphalt-paved parking lot. The area surrounding the subject property primarily consists of mid- to late twentieth-century residential and commercial buildings.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
The Glen Roc Shopping Center is an exemplifies outdoor shopping centers constructed in the 1960s and 1970s. Coinciding with the rise of the automobile and the post-World War II building boom, these shopping centers often featured elements seen in the subject buildings, such as large fixed-pane windows, canopies, asymmetrical storefronts, and brick façades. Since its construction, most of the original doors have been replaced, and the complex has otherwise received alterations consistent with stylistic preferences for commercial properties of this kind.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
The Glen Roc Shopping Center is not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with prominent individuals or patterns of history. Architecturally, the building retains a high degree of integrity of location, setting, feeling, and association; however, it is a common and unremarkable example of its type, not highlighted by any characteristically mid-century design elements or materials or the work of a master. Furthermore, the replacement of exterior windows, doors, and siding has diminished its integrity of design, workmanship, and materials. For these reasons, the Glen Roc Shopping Center is recommended not eligible for listing in the NRHP under Criteria A, B, or C.

For Historic Districts Only:

Property Count: Key-Contributing: _____ Contributing: _____ Non-Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:

Building/Element Attachment: Glen Roc Shopping Center Southeast Building
Building/Element Attachment: Glen Roc Shopping Center Northwest Building
Building/Element Attachment: Glen Roc Shopping Center Storage Building
Building/Element Attachment: Glen Roc Shopping Center Drive-Thru Building

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

Setting, continued from Building/Element Attachment: Glen Roc Shopping Center Southeast Building:
The Glen Roc Shopping Center Southeast Building is located in the northeast quadrant of the intersection of Scotch Road and Upper Ferry Road in Ewing Township, Mercer County, New Jersey. The subject building faces southwest and is situated approximately 200 feet from Scotch Road. The southeast building is located at the southeastern edge of the irregularly shaped parcel (Block 368, Lot 6) and approximately 5 feet from the shopping center's northwest building. The area surrounding the subject property primarily consists of mid- to late twentieth-century residential and commercial buildings.

Setting, continued from Building/Element Attachment: Glen Roc Shopping Center Northwest Building:
The Glen Roc Shopping Center Northwest Building is located in the northeast quadrant of the intersection of Scotch Road and Upper Ferry Road in Ewing Township, Mercer County, New Jersey. It faces southwest and is situated approximately 200 feet from Scotch Road. The subject building is located to the northeast of the irregularly shaped parcel (Block 368, Lot 6) and approximately 5 feet from the southeast building of the shopping center. The area surrounding the subject property primarily consists of mid- to late twentieth-century residential and commercial buildings.

History:
The Glen Roc Shopping Center is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Aerial imagery indicates that this site was undeveloped until the mid-twentieth century. The subject property was the site of the Glen Roc Swimming Club, which existed for roughly 10 years between the late 1950s and late 1960s (Nationwide Environmental Title Research [NETR] 1958, 1969; TET, 7 July 1972:13). The swimming club consisted of a large, rectangular, in-ground swimming pool and a clubhouse with a roughly square footprint in the location of the present bank building. The Glen Roc Shopping Center, constructed circa 1972–1973, was built at a time of commercial and industrial growth throughout Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (TET, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more development in the West Trenton area. A rising population throughout the second half of the twentieth century required further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (Ewing Township Planning Board 2006; Mueller 1918; NETR 1931, 1947, 1963, 1970).

Designed by Trenton architect John S. Rhoads, the southeast plaza building of the Glen Roc Shopping Center was constructed in 1972 by the Princeton-based developer Parkside Leasing Service. Although the extant Glen Roc Shopping Center Bank was built upon the site of the clubhouse of the former Glen Roc Swimming Club, displaying a similar footprint, the former building appears to have been demolished and not renovated according to aerial imagery (NETR 1970, 1971, 1979). The developer planned to build the complex over three phases of construction, with the ultimate goal of creating 22 commercial units (TET, 7 July 1972:13). The nationwide rise of the automobile and growth of suburban landscapes in the mid-twentieth century brought on the growth of roadside commercial centers. These buildings often utilized cutting-edge modular building materials, often in sleek geometric forms. Large, multi-light fixed-pane storefront windows provided a view into each retail space, and the sheltered walkway, which was inset below the overhanging roof, protected shoppers. Asymmetrical storefronts with large fixed-pane windows in front of brick, concrete, or curtain wall facades were common (Philadelphia City Planning Commission 2014). The northwest plaza building was added in 1973 (TET, 23 January 1973:60). The storage and drive-thru buildings were likely constructed at that time, with the present footprint of the entire shopping center visible on aerial imagery between 1971 and 1979 (TET, 7 July 1972:13; NETR 1971, 1979). The Glen Roc Shopping Center currently houses 24 commercial units,

CONTINUATION SHEET

Historic Sites #:

History, continued:

suggesting a reorganization of the various units, or a design change during the construction process. Various tenants have occupied the storefronts of the subject shopping center over the years. Based on stylistic evidence, at some point in the late twentieth century or early twenty-first century, sections of exterior siding and select windows and doors were replaced.

Bibliography:

Ewing Township Planning Board
2006 Ewing Township Master Plan. On file, Ewing Township Department of Planning and Zoning, Ewing, New Jersey.

Mueller, A. H.
1918 *Mueller's Automobile Driving and Trolley Map of Mercer County, New Jersey: Including Morrisville, Penna.: from the Latest Geological and Actual Surveys*. A. H. Mueller, Philadelphia, Pennsylvania.

Nationwide Environmental Title Research (NETR)
1931 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
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1979 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.

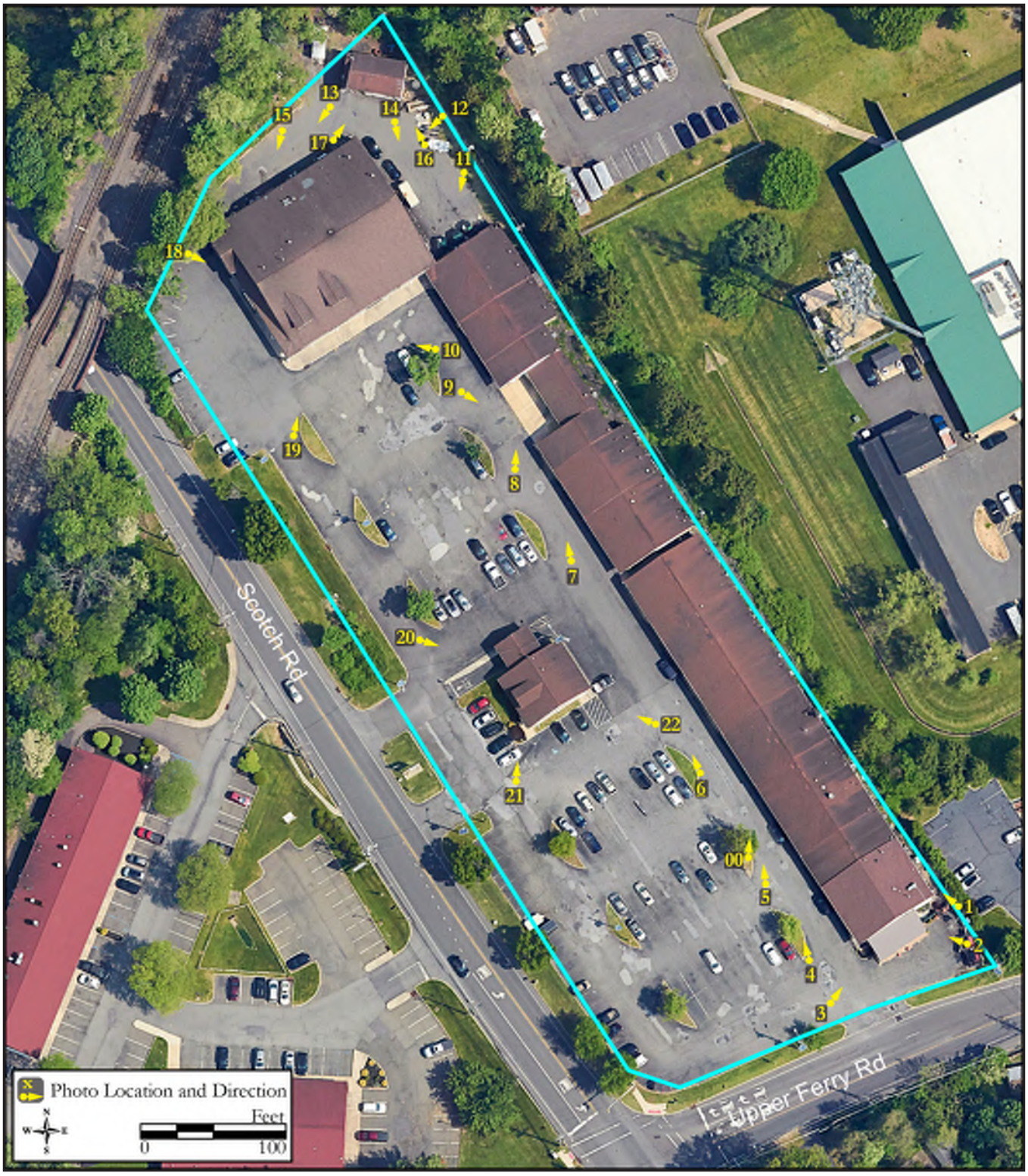
Philadelphia City Planning Commission
2014 Mid-Century Modern Commercial Corridors: Central Northeast District. Electronic document, https://chconservancy.org/wp-content/uploads/2017/12/MidCentury-Modern-Commercial-Corridors-CNE.pdf, accessed March 2024.

Trenton Evening Times (TET) [Trenton, New Jersey]
1952 See Mercer Field Site of Industrial Development Here. August 22:1.
1972 Glen Roc Shopping Center 1st Section to Open Aug. 1. July 7:13
1973 Much New Construction Set in Ewing Township This Year. January 23:60.

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Site map.

Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County
Surveyor: Matt Goldberg
Date: November 2024
Organization: Richard Grubb & Associates, Inc.

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the rear (northeast) elevation of the southeast building of the Glen Roc Shopping Center.



Plate: 2

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the southeast elevation of the southeast building of the Glen Roc Shopping Center.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: Northeast

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the primary (southwest) and southeast elevation of the southeast building of the Glen Roc Shopping Center.



Plate: 4

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the primary (southwest) elevation of the southeast building of the Glen Roc Shopping Center.

CONTINUATION SHEET

Historic Sites #:



Plate: 5

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the primary (southwest) elevation of the southeast building of the Glen Roc Shopping Center.



Plate: 6

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the primary (southwest) elevation of the southeast building of the Glen Roc Shopping Center.

CONTINUATION SHEET

Historic Sites #:



Plate: 7

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the primary (southwest) elevation of the northwest building of the Glen Roc Shopping Center.



Plate: 8

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the primary (southwest) elevation of the northwest building of the Glen Roc Shopping Center.

CONTINUATION SHEET

Historic Sites #:



Plate: 9

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the primary (southwest) elevation of the northwest building and the northwest elevation of the southeast building of the Glen Roc Shopping Center.



Plate: 10

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Glen Roc Shopping Center, showing the southeast elevation of the northwest building's ell.

CONTINUATION SHEET

Historic Sites #:



Plate: 11

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the rear (northeast) elevation and the northwest elevation of the northwest building of the Glen Roc Shopping Center.



Plate: 12

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Glen Roc Shopping Center northwest building ell's northeast elevation.

CONTINUATION SHEET

Historic Sites #:



Plate: 13

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Glen Roc Shopping Center northwest building ell's northwest elevation.



Plate: 14

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Glen Roc Shopping Center northwest building ell's northeast elevation.

CONTINUATION SHEET

Historic Sites #:



Plate: 15

Photo view: Southwest

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Glen Roc Shopping Center northwest building ell's northwest elevation.



Plate: 16

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the primary (southwest) and southeast elevations of the storage building of the Glen Roc Shopping Center.

CONTINUATION SHEET

Historic Sites #:



Plate: 17

Photo view: Northeast

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the primary (southwest) and northwest elevations of the storage building of the Glen Roc Shopping Center.



Plate: 18

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

View of the Glen Roc Shopping Center northwest building ell's southwest elevation.

CONTINUATION SHEET

Historic Sites #:



Plate: 19

Photo view: Northeast

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Glen Roc Shopping Center northwest building ell's southwest and southeast elevations.



Plate: 20

Photo view: Southeast

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Glen Roc Shopping Center freestanding bank's primary (southwest) and northwest elevations.

CONTINUATION SHEET

Historic Sites #:



Plate: 21

Photo view: Northeast

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Glen Roc Shopping Center drive-thru building's primary (southwest) and southeast elevations.



Plate: 22

Photo view: Northwest

Photographer: Matt Goldberg

Date: August 29, 2024

Perspective view of the Glen Roc Shopping Center freestanding bank's southeast and northeast elevations.

BASE SURVEY FORM

Historic Sites #:

Property Name: 14 Corey Drive

Street Address: *Street #:* 14 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: _____ *Street Name:* Corey *Suffix:* _____ *Type:* DR

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 541

Local Place Name(s): West Trenton **Lot(s):** 9

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

14 Corey Drive is a two-story, frame-constructed, vernacular dwelling building built circa 1963 (Plates 1–3). The dwelling, likely of split-level form, has a rectangular footprint and measures four bays wide by two bays deep, with a raised first story. A side-gable roof sheathed in asphalt shingles is pierced by an exterior, brick chimney rising above the northeast elevation. The exterior is clad in vinyl siding and vinyl window units are utilized throughout. Four square, wood, full-height posts support an eave overhanging the primary (southeast) elevation. The second story features a slight overhang on the primary elevation, apart from an off-center, recessed main entrance. *See Building/Element Attachment*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

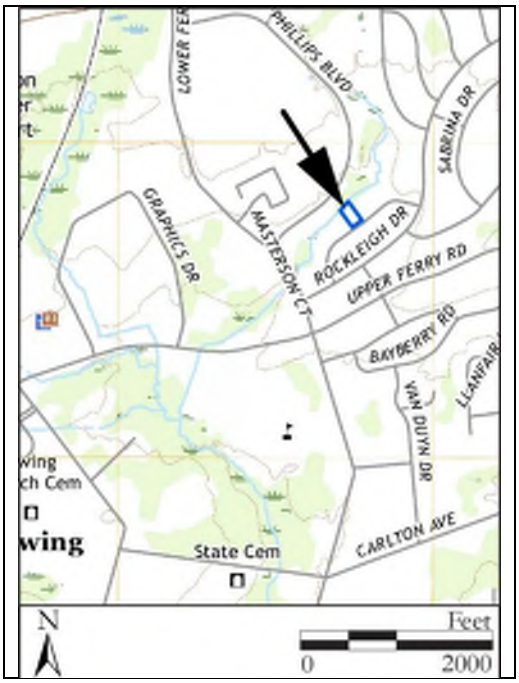
Surveyor: Matt Goldberg Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 1 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: 14 Corey Drive
Historic Name: 14 Corey Drive
Present Use: Residential Activity, Permanent (single-family)
Historic Use: Residential Activity, Permanent (single-family)
Construction Date: 1963 **Source:** Trenton Evening Times (TET), 7 July 1963:49
Alteration Date(s): Late twentieth to early twenty-first century **Source:** Stylistic evidence
Designer: Unknown **Physical Condition:** Good
Builder: Mark Construction Company **Remaining Historic Fabric:** Medium
Style: None
Form: Split Level **Stories:** 2
Type: N/A **Bays:** 4
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Vinyl Siding

Exterior Description, continued from Base Survey Form:
The main entrance is accessed by a set of concrete steps with a metal handrail leading to glazed metal door flanked by sidelights. Windows on the primary elevation are flanked by inoperable vinyl shutters. Second-story window units include six-over-six sashes, while the first story is pierced by two-pane sliding units. The southwest elevation features symmetrical fenestration of typical windows and a rolling metal garage door. The northeast elevation lacks any window or door openings. The rear (northwest) elevation is not visible from the public right of way. The dwelling sits atop a parged foundation.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior and did not include interior access to the building.

Setting:
The dwelling at 14 Corey Drive is located along the northwest side of Corey Drive in Ewing Township, Mercer County, New Jersey. The subject dwelling is situated on an irregularly shaped parcel (Block 541, Lot 9), facing southeast, approximately 70 feet from Corey Drive. An asphalt driveway leads from the roadway to the dwelling's southwest elevation, and a concrete walkway leads to the main entrance. A concrete sidewalk runs across the southeast border of the property. Mature trees and shrubbery are located in proximity to the dwelling. The area surrounding the subject property primarily consists of mid- to late twentieth-century residential and commercial buildings.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
The dwelling at 14 Corey Drive is an example of a vernacular dwelling built circa 1963, likely split level in form. The property is located within the mid-twentieth-century housing development of Village on the Green, constructed circa 1964–1969. The construction of this dwelling coincides with the rise of the automobile and the post-World War II building boom in Ewing Township and throughout the country.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
The dwelling at 14 Corey Drive is not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with prominent individuals or patterns of history. Although part of the Village on the Green, the construction of the subject dwelling predates this planned housing development and does not strongly convey the significance of this common suburban planning trend. Architecturally, the building retains a high degree of integrity of location, setting, feeling, and association; however, it is a common and unremarkable example of its type, not highlighted by any characteristically mid-century design elements or materials or the work of a master. Furthermore, the replacement of exterior windows, doors, and siding has diminished its integrity of design, workmanship, and materials. For these reasons, 14 Corey Drive is recommended not eligible for listing in the NRHP under Criteria A, B, or C.

For Historic Districts Only:

Property Count: Key-Contributing: _____ Contributing: _____ Non-Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: 14 Corey Drive

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

History:

The dwelling at 14 Corey Drive is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (TET, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more housing in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (Ewing Township Planning Board 2006; Mueller 1918; Nationwide Environmental Title Research [NETR] 1931, 1947, 1963, 1970).

Aerial imagery from 1958 shows the subject property utilized agriculturally (NETR 1958). By 1962, building permits were being approved for development along Rockleigh Drive, adjacent to the south of Charles Ewing Boulevard, roughly 0.5-miles northeast of the subject property (TET, 17 June 1962:38). In July 1963, a building permit for 14 Corey Drive was approved, to be owned and built by the Mark Construction Company, a Trenton residential building company that does not appear to have constructed other such planned communities (TET, 7 July 1963:49). The subject property was likely constructed shortly after the building permit was approved. Aerial imagery from 1963 shows Corey Drive under construction, with dwellings built to the southeast of the roadway. Additional residential development adjacent to the south of Upper Ferry Road also occurred at that time, as part of the Hickory Hill Estates housing development (NETR 1963). In December 1963, the Mark Construction Company received approval for the construction of the Village on the Green housing development, on 30 acres previously occupied by the "Arnold Farm," to the west of Pennington Road between Upper Ferry Road and Charles Ewing Boulevard (TET, 13 February 1963:12). The area already featured several houses, including 14 Corey Drive, with plans for up to 48 additional residences built on 0.5-acre lots, to be sold for $20,000 to $25,000. In addition to roadways, drainage, utilities, and sidewalk construction, a central park would be built, now known as Village on the Green (TET, 13 February 1963:12). Aerial imagery from 1969 shows the extant footprint of 14 Corey Drive as well as the development of the Village on the Green being nearly complete, with a section to the northeast of intersection of Pennington Road and Charles Ewing Boulevard still under construction (NETR 1969). According to stylistic evidence, 14 Corey Drive has undergone window, door, and siding replacements since its construction.

Bibliography:

Ewing Township Planning Board (ETPB)

2006 Ewing Township Master Plan. On file, Ewing Township Department of Planning and Zoning, Ewing, New Jersey.

Mueller, A. H.

1918 *Mueller's Automobile Driving and Trolley Map of Mercer County, New Jersey: Including Morrisville, Penna.: from the Latest Geological and Actual Surveys*. A. H. Mueller, Philadelphia, Pennsylvania.

Nationwide Environmental Title Research (NETR)

1931 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1947 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1958 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1963 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1969 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1970 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.

CONTINUATION SHEET

Historic Sites #:

Bibliography, continued:

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1952 See Mercer Field Site of Industrial Development Here. August 22:1.
1962 Area Building Permits. June 17:38.
1963 Ewing Planning Board Approves 30 Acres of Development. February 13:12.
1963 Area Building Permits. July 7:49.

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: North

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the southwest and primary (southeast) elevations of 14 Corey Drive.



Plate: 2

Photo view: North

Photographer: Matt Goldberg

Date: September 10, 2024

View of the primary (southeast) elevation of 14 Corey Drive.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: West

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the northeast and primary (southeast) elevations of 14 Corey Drive.

BASE SURVEY FORM

Historic Sites #:

Property Name: 7 Corey Drive

Street Address: *Street #:* 7 (Low) _____ (High) *Apartment #:* _____ (Low) _____ (High)

Prefix: _____ *Street Name:* Corey *Suffix:* _____ *Type:* DR

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 540

Local Place Name(s): West Trenton **Lot(s):** 13

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

7 Corey Drive is a two-story, frame-constructed, vernacular dwelling building built circa 1963 (Plates 1–2). The dwelling has a rectangular footprint, including a two-story main block with an attached one-story garage to the northeast. The main block measures three bays wide by two bays deep and the garage measures two bays wide by two bays deep. A side-gable roof sheathed in asphalt shingles is pierced by an exterior, brick chimney rising above the northeast elevation. The exterior is clad in vinyl siding and vinyl window units are utilized throughout. The second story features a slight overhang on the main block's primary (northwest) elevation. *See Building/Element Attachment*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

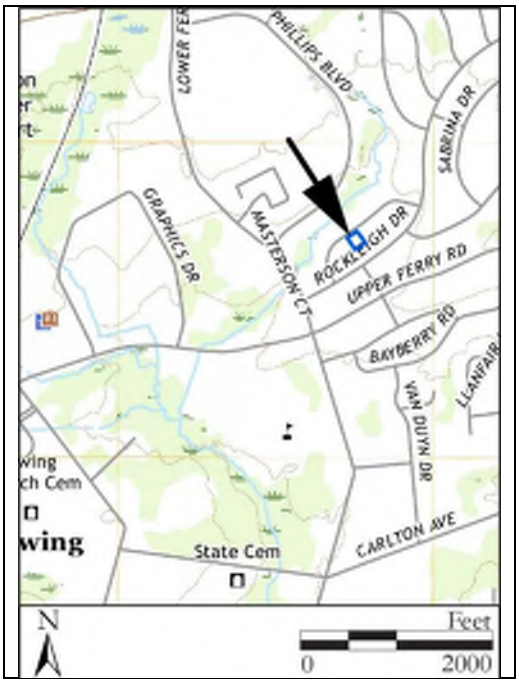
Surveyor: Matt Goldberg Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 1 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: 7 Corey Drive
Historic Name: 7 Corey Drive
Present Use: Residential Activity, Permanent (single-family)
Historic Use: Residential Activity, Permanent (single-family)
Construction Date: Circa 1963 **Source:** Nationwide Environmental Title Research (NETR) 1963, 1969
Alteration Date(s): Late twentieth to early twenty-first century **Source:** Stylistic evidence
Designer: Unknown **Physical Condition:** Good
Builder: Mark Construction Company **Remaining Historic Fabric:** Medium
Style: None
Form: Other **Stories:** 2
Type: N/A **Bays:** 5
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Vinyl Siding

Exterior Description, continued from Base Survey Form:
The central main entrance with a wood paneled door framed by a wood surround is accessed by stone steps with a metal handrail. Square wood posts support a pediment overhanging the main entrance. Windows on the primary elevation are flanked by inoperable vinyl shutters. Windows primarily include six-over-six sashes, with tripartite units flanking the main entrance. The side (northeast and southwest) elevations feature symmetrical fenestration of typical windows. The northeast elevation of the attached garage includes a rolling metal garage door. The rear (southeast) elevation is not visible from the public right-of-way. The foundation is not visible.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior and did not include interior access to the building.

Setting:
The dwelling at 7 Corey Drive is located along the southeast side of Corey Drive in Ewing Township, Mercer County, New Jersey. The subject dwelling is situated on a rectangular parcel (Block 540, Lot 13), facing northwest, approximately 70 feet from Corey Drive. An asphalt driveway leads from the roadway to the dwelling's northeast elevation and a concrete sidewalk runs across the northwest border of the property. A stone path leads from the sidewalk to the main entrance. Mature trees and shrubbery are located in proximity to the dwelling. The area surrounding the subject property primarily consists of mid- to late twentieth-century residential and commercial buildings.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
The dwelling at 7 Corey Drive is an example of a vernacular dwelling built circa 1963. The property is located within the mid-twentieth-century housing development of Village on the Green, constructed circa 1964–1969. The construction of this dwelling coincides with the rise of the automobile and the post-World War II building boom in Ewing Township and throughout the country.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
The dwelling at 7 Corey Drive is not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with prominent individuals or patterns of history. Although part of the Village on the Green, the construction of the subject dwelling predates this planned housing development and does not strongly convey the significance of this common suburban planning trend. Architecturally, the building retains a high degree of integrity of location, setting, feeling, and association; however, it is a common and unremarkable example of its type, not highlighted by any characteristically mid-century design elements or materials or the work of a master. Furthermore, the replacement of exterior windows, doors, and siding has diminished its integrity of design, workmanship, and materials. For these reasons, 7 Corey Drive is recommended not eligible for listing in the NRHP under Criteria A, B, or C.

For Historic Districts Only:

Property Count: Key-Contributing: _____ Contributing: _____ Non-Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: 7 Corey Drive

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

History:

The dwelling at 7 Corey Drive is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (Trenton Evening Times [TET], 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more housing in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (Ewing Township Planning Board 2006; Mueller 1918; NETR 1931, 1947, 1963, 1970).

Aerial imagery from 1958 shows the subject property utilized agriculturally (NETR 1958). By 1962, building permits were being approved for development along Rockleigh Drive, adjacent to the south of Charles Ewing Boulevard, roughly 0.5-miles northeast of the subject property (TET, 17 June 1962:38). In July 1963, a building permit for dwellings surrounding the subject property along Corey Drive was approved, to be owned and built by the Mark Construction Company, a Trenton residential building company that does not appear to have constructed other such planned communities (TET, 7 July 1963:49). The subject property was likely constructed shortly after this building permit was approved. Aerial imagery from 1963 shows Corey Drive under construction, with dwellings built to the southeast of the roadway, fronting Rockleigh Drive. Additional residential development adjacent to the south of Upper Ferry Road also occurred at that time, as part of the Hickory Hill Estates housing development (NETR 1963). In December 1963, the Mark Construction Company received approval for the construction of the Village on the Green housing development, on 30 acres previously occupied by the "Arnold Farm," to the west of Pennington Road between Upper Ferry Road and Charles Ewing Boulevard (TET, 13 February 1963:12). The area already featured several houses, including 7 Corey Drive, with plans for up to 48 additional residences built on 0.5-acre lots, to be sold for $20,000 to $25,000. In addition to roadways, drainage, utilities, and sidewalk construction, a central park would be built, now known as Village on the Green (TET, 13 February 1963:12). Aerial imagery from 1969 shows the extant footprint of 7 Corey Drive as well as the development of the Village on the Green being nearly complete, with a section to the northeast of intersection of Pennington Road and Charles Ewing Boulevard still under construction (NETR 1969). According to stylistic evidence, 7 Corey Drive has undergone window, door, and siding replacements since its construction.

Bibliography:

Ewing Township Planning Board (ETPB)

2006 Ewing Township Master Plan. On file, Ewing Township Department of Planning and Zoning, Ewing, New Jersey.

Mueller, A. H.

1918 *Mueller's Automobile Driving and Trolley Map of Mercer County, New Jersey: Including Morrisville, Penna.: from the Latest Geological and Actual Surveys*. A. H. Mueller, Philadelphia, Pennsylvania.

Nationwide Environmental Title Research (NETR)

1931 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1947 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1958 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1963 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1969 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1970 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.

CONTINUATION SHEET

Historic Sites #:

Bibliography, continued:

Trenton Evening Times (TET) [Trenton, New Jersey]
1952 See Mercer Field Site of Industrial Development Here. August 22:1.
1962 Area Building Permits. June 17:38.
1963 Ewing Planning Board Approves 30 Acres of Development. February 13:12.
1963 Area Building Permits. July 7:49.

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Southwest

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the northeast and primary (northwest) elevations of 7 Corey Drive.



Plate: 2

Photo view: Southeast

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the southwest and primary (northwest) elevations of 7 Corey Drive.

BASE SURVEY FORM

Historic Sites #:

Property Name: 1359 Lower Ferry Road

Street Address: *Street #:* 1359 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: Lower *Street Name:* Ferry *Suffix:* _____ *Type:* RD

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 368

Local Place Name(s): West Trenton **Lot(s):** 18

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

1359 Lower Ferry Road is a two-story, frame-constructed, vernacular dwelling built circa 1969 (Plates 1–4). The dwelling, likely of split-level form, has a rectangular footprint, including a two-story main block and a one-story northwest wing. The main block measures three bays wide by two bays deep, and the wing measures two bays wide by two bays deep. The side-gable roof is sheathed in asphalt shingles. The exterior is primarily clad in asbestos shingle siding and vinyl window units are utilized throughout, typically flanked by inoperable vinyl shutters. The second story overhangs the first story on the main block's primary (northeast) elevation. *See Building/Element Attachment*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

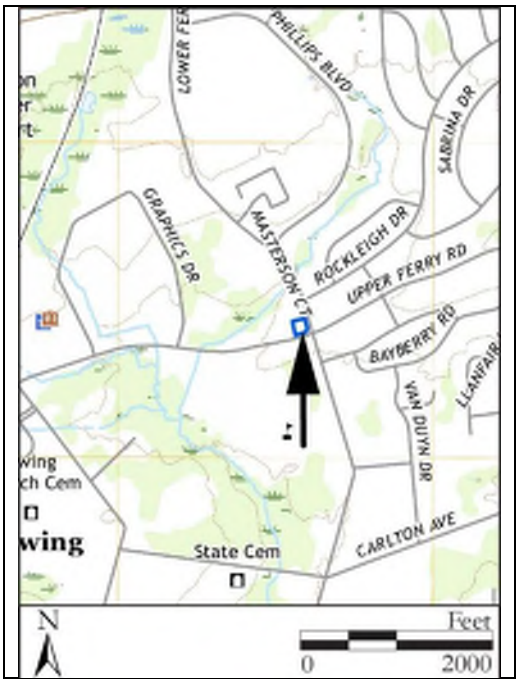
Surveyor: Matt Goldberg Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 1 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name:	1359 Lower Ferry Road		
Historic Name:	1359 Lower Ferry Road		
Present Use:	Residential Activity, Permanent (single-family)		
Historic Use:	Residential Activity, Permanent (single-family)		
Construction Date:	Circa 1969	**Source:**	Nationwide Environmental Title Research (NETR) 1963, 1969
Alteration Date(s):	Late twentieth to early twenty-first century	**Source:**	Stylistic evidence
Designer:	Unknown	**Physical Condition:**	Good
Builder:	Unknown	**Remaining Historic Fabric:**	Medium
Style:	None		
Form:	Split Level	**Stories:**	2
Type:	N/A	**Bays:**	5
Roof Finish Materials:	Asphalt Shingle		
Exterior Finish Materials	Asbestos Siding		

Exterior Description, continued from Base Survey Form:
A brick veneer extends across the entire first story of the primary elevation. The central main entrance with a wood paneled door and a metal screen door is accessed by a set of brick steps with a metal handrail. Tripartite vinyl windows flank the main entrance. The side (southeast and northwest) elevations feature asymmetrical fenestration of typical windows. A covered side entrance supported by simple wood posts includes brick steps leading to a wood sash door and metal screen door. The rear (southwest) elevation has a symmetrical fenestration of typical windows. The dwelling sits atop a parged foundation.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior and did not include interior access to the building.

Setting:
The dwelling at 1359 Lower Ferry Road is located adjacent to the northwest of the intersection of Lower Ferry Road and Upper Ferry Road in Ewing Township, Mercer County, New Jersey. The subject dwelling is situated on an irregularly shaped parcel (Block 368, Lot 18), facing northeast, approximately 70 feet from Lower Ferry Road. An asphalt driveway leads from the roadway to a paved patio fronting the dwelling's northwest elevation. Mature trees and shrubbery are located in proximity to the dwelling. The area surrounding the subject property primarily consists of mid- to late twentieth-century residential and commercial buildings.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
The dwelling at 1359 Lower Ferry Road is an example of a vernacular dwelling built circa 1969, likely split level in form. The property is located within a suburban section of Ewing developed circa 1969. The construction of this dwelling coincides with the rise of the automobile and the post-World War II building boom in Ewing Township and throughout the country.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
The dwelling at 1359 Lower Ferry Road is not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with prominent individuals or patterns of history. Architecturally, the building retains a high degree of integrity of location, setting, feeling, and association; however, it is a common and unremarkable example of its type, not highlighted by any characteristically mid-century design elements or materials or the work of a master. Furthermore, the replacement of exterior windows, doors, and siding has diminished its integrity of design, workmanship, and materials. For these reasons, 1359 Lower Ferry Road is recommended not eligible for listing in the NRHP under Criteria A, B, or C.

For Historic Districts Only:

Property Count: Key-Contributing: _____ Contributing: _____ Non-Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: 1359 Lower Ferry Road

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

History:

The dwelling at 1359 Lower Ferry Road is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (Trenton Evening Times [TET], 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more housing in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (Ewing Township Planning Board 2006; Mueller 1918; NETR 1931, 1947, 1963, 1970).

Aerial imagery from 1958 shows the subject property utilized agriculturally (NETR 1958). Circa 1960, significant residential development occurred in the area adjacent to the east of the intersection of Upper Ferry Road and Lower Ferry Road, including the construction of several roadways as part of the Hickory Hill Estates housing development. Although the subject property appears to be a separate entity from this development adjacent to the east, the surrounding area was developed at roughly the same time as the subject property (TET, 3 May 1959:37). Furthermore, in December 1963, the Mark Construction Company received approval for the construction of the Village on the Green housing development, on 30 acres previously occupied by the "Arnold Farm," to the west of Pennington Road between Upper Ferry Road and Charles Ewing Boulevard (TET, 13 February 1963:12). Aerial imagery from 1969 shows the extant footprint of the subject property at 1359 Lower Ferry Road (NETR 1969). According to stylistic evidence, 1359 Lower Ferry Road has undergone window, door, and siding replacements since its construction.

Bibliography:

Ewing Township Planning Board (ETPB)
2006 Ewing Township Master Plan. On file, Ewing Township Department of Planning and Zoning, Ewing, New Jersey.

Mueller, A. H.
1918 *Mueller's Automobile Driving and Trolley Map of Mercer County, New Jersey: Including Morrisville, Penna.: from the Latest Geological and Actual Surveys*. A. H. Mueller, Philadelphia, Pennsylvania.

Nationwide Environmental Title Research (NETR)
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1940 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1947 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1958 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
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Trenton Evening Times (TET) [Trenton, New Jersey]
1952 See Mercer Field Site of Industrial Development Here. August 22:1.
1958 Many Families to Move into Hickory Hills Estates. May 3:37.
1962 Area Building Permits. June 17:38.

CONTINUATION SHEET

Historic Sites #:

Bibliography, continued:

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Southwest

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the primary (northeast) and northwest elevations of 1359 Lower Ferry Road.



Plate: 2

Photo view: Southwest

Photographer: Matt Goldberg

Date: September 10, 2024

View of the primary (northeast) elevation of 1359 Lower Ferry Road.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: Northeast

Photographer: Matt Goldberg

Date: September 10, 2024

View of the southeast elevation of 1359 Lower Ferry Road.



Plate: 4

Photo view: Northwest

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the southeast and rear (southwest) elevations of 1359 Lower Ferry Road.

BASE SURVEY FORM

Historic Sites #:

Property Name: 143 Upper Ferry Road

Street Address: *Street #:* 143 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: Upper *Street Name:* Ferry *Suffix:* _____ *Type:* RD

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 229.01

Local Place Name(s): West Trenton **Lot(s):** 6

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

143 Upper Ferry Road is a two-story, frame-constructed, vernacular dwelling building built circa 1959 (Plates 1–4). The dwelling is composed of three volumes in a split-level form, with a raised first story. The central block measures three bays wide by two bays deep, the southwest block, a shorter two-stories in height, measures three bays wide by two bays deep, and the one-story northeast block measures one bay wide by two bays deep. The northeast block is a circa-1969 addition and extends beyond the rear elevation of the original house to create an L-shaped footprint. A side-gable roof sheathed in asphalt shingles is pierced by an exterior, brick chimney rising above the central block's northeast elevation and an interior, brick chimney rising from the northeast block. The exterior is clad in vinyl siding and vinyl window units are utilized throughout the second story, with primarily aluminum units on the first story. *See Building/Element Attachment*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

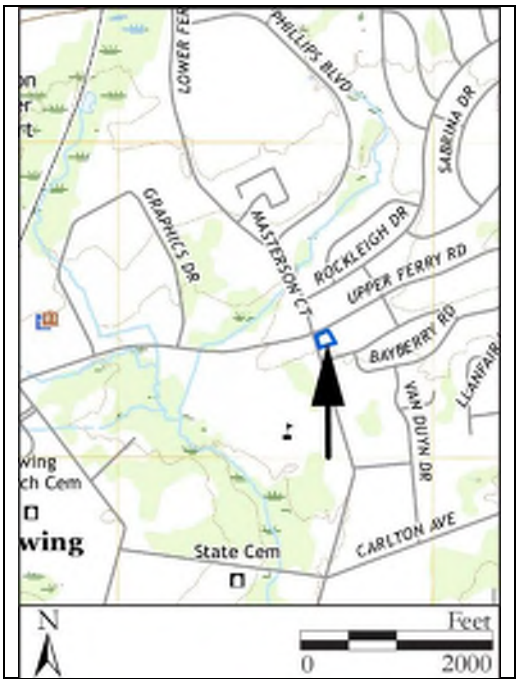
Surveyor: Matt Goldberg Date: November 2024

Organization: Richard Grubb & Associates, Inc.

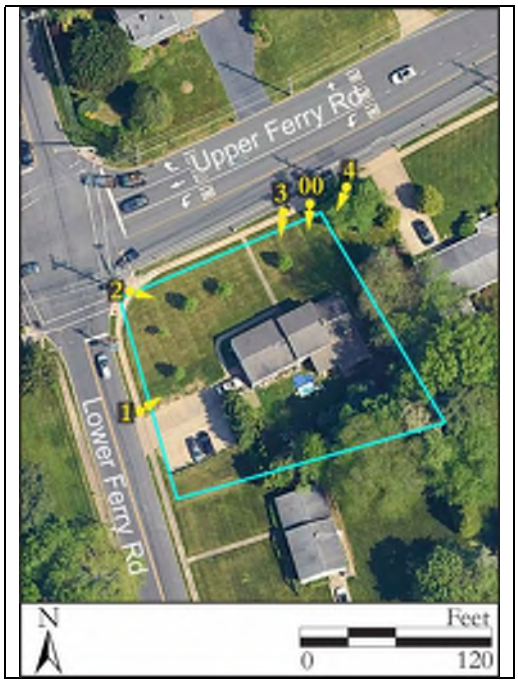
BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 1 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: 143 Upper Ferry Road
Historic Name: 143 Upper Ferry Road
Present Use: Residential Activity, Permanent (single-family)
Historic Use: Residential Activity, Permanent (single-family)
Construction Date: Circa 1959 **Source:** Trenton Evening Times (TET), 5 April 1959:39
Alteration Date(s): Late twentieth to early twenty-first century **Source:** Stylistic evidence
Designer: Unknown **Physical Condition:** Good
Builder: Hickory Hill Estates, Inc. **Remaining Historic Fabric:** Medium
Style: None
Form: Split Level **Stories:** 2
Type: N/A **Bays:** 6
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Vinyl Siding

Exterior Description, continued from Base Survey Form:
The second story slightly overhangs the first story on the main block's primary (northwest) elevation on the central and southwest blocks, featuring a central pent roof. The central and southwest blocks primarily are clad in a fieldstone veneer across the first story. The centrally located main entrance includes a concrete step with a wood handrail leading to a vinyl paneled door. Second-story windows on the primary elevation feature inoperable vinyl shutters. The northeast block is pierced by a central tripartite casement window on the primary elevation, matched by a four-light window on the northeast elevation. The southwest elevation features asymmetrical fenestration of typical windows and a glazed wood door. The rear (southeast) elevation is not visible from the public right-of-way; however, aerial imagery shows the northeast block wrapping around the east corner of the dwelling to form an L-shaped footprint. The dwelling sits atop a parged foundation.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior and did not include interior access to the building.

Setting:
See Continuation Sheet

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
The dwelling at 143 Upper Ferry Road is an example of a vernacular dwelling built circa 1959 in a split-level form. The property is located within the mid-twentieth-century housing development of Hickory Hill Estates, constructed between 1958 and 1962. The subject property was built to serve a mixed-use purpose as both a single-family residence and dentist's office. The construction of this dwelling coincides with the rise of the automobile and the post-World War II building boom in Ewing Township and throughout the country.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
The dwelling at 143 Upper Ferry Road is not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with prominent individuals or patterns of history. Part of the Hickory Hill Estates, this housing development is typical of the mid-twentieth-century's suburban planning trend, and does not rise to the level of significance required for eligibility under Criterion A. Architecturally, the building retains a high degree of integrity of location, setting, feeling, and association; however, it is a common and unremarkable example of its type, not highlighted by any characteristically mid-century design elements or materials or the work of a master. Furthermore, the replacement of exterior windows, doors, and siding has diminished its integrity of design, workmanship, and materials. For these reasons, 143 Upper Ferry Road is recommended not eligible for listing in the NRHP under Criteria A, B, or C.

For Historic Districts Only:

Property Count: Key-Contributing: _____ Contributing: _____ Non-Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: 143 Upper Ferry Road

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

Setting:
The dwelling at 143 Upper Ferry Road is located adjacent to the southeast corner of the intersection of Upper Ferry Road and Lower Ferry Road in Ewing Township, Mercer County, New Jersey. The subject dwelling is situated on an irregularly shaped parcel (Block 229.01, Lot 6), facing northwest, approximately 60 feet from Upper Ferry Road. A concrete driveway and parking lot lead from Lower Ferry Road to the southwest elevation of the dwelling. A concrete path leads from the parking lot to the main entrance and a concrete sidewalk which borders the property to the southwest and northwest. Mature trees and shrubbery are located in proximity to the dwelling. The area surrounding the subject property primarily consists of mid- to late twentieth-century residential and commercial buildings.

History:
The dwelling at 143 Upper Ferry Road is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (TET, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more housing in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (Ewing Township Planning Board 2006; Mueller 1918; Nationwide Environmental Title Research [NETR] 1931, 1947, 1963, 1970).

Aerial imagery from 1958 shows the subject property utilized agriculturally, with roadway construction beginning in the surrounding area (NETR 1958). In 1959, the subject property at 143 Upper Ferry Road was constructed, part of the first phase of the Hickory Hill Estates housing development. That year, Dr. John C. Long moved his dental practice to the property, where his family also resided. The dwelling is described as a four-bedroom split level with a stone fireplace and unfinished basement, along with alterations for use as a medical practice including offices, air conditioning, and waiting rooms (TET, 5 April 1959:39, 14 June 1959:37). The first phase of construction for the Hickory Hill Estates included 70 properties adjacent to the east of the intersection of Upper Ferry Road and Lower Ferry Road. The project was managed by the Hickory Hill Estates, Inc. development corporation and properties were sold by Mercer County Realty. The construction included 60-foot-wide roadways with asphalt paving and concrete curbs, sewers, 0.5-acre landscaped lots, and individualized home design based on split level and one-story ranch forms (TET, 14 June 1959:37, July 24 1960:32). In 1960, a 55-acre tract was added to the development through the purchase of the Goodrich Farm, adjacent to the west of Pennington Road. This acquisition formed the final boundaries of the development, extending from Upper Ferry Road to Hillside Avenue, between Lower Ferry Road and Pennington Road. Dwellings in this section ranged in price from $19,990 to $24,990, with models including a "Bi-Level Estate," "Split-Level Estate," "Four Bedroom Colonial Estate," and a "Ranch Estate," Construction of development in this area matched the roadways, lot sizes, and other features of the first construction phase (TET, 30 October 1960:37; Figure 1). By 1962, the development's construction was complete and the last of the 152 dwellings of the Hickory Hill Estates had been sold (TET, 24 June 1962:44). Aerial imagery appears to show the addition of the northeast block to 143 Upper Ferry Road between 1963 and 1969 (NETR 1963, 1969). In the 1980s, the subject property at 143 Upper Ferry Road was utilized as a dental office by Allan G. Weisberg (TET, 26 May 1985:33). According to stylistic evidence, 143 Upper Ferry Road has undergone window, door, and siding replacements since its construction, and currently functions solely as a residence.

CONTINUATION SHEET

Historic Sites #:

Bibliography:

Ewing Township Planning Board (ETPB)
2006 Ewing Township Master Plan. On file, Ewing Township Department of Planning and Zoning, Ewing, New Jersey.

Mueller, A. H.
1918 *Mueller's Automobile Driving and Trolley Map of Mercer County, New Jersey: Including Morrisville, Penna.: from the Latest Geological and Actual Surveys*. A. H. Mueller, Philadelphia, Pennsylvania.

Nationwide Environmental Title Research (NETR)
1931 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1947 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1958 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1963 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1969 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1970 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.

Trenton Evening Times (TET) [Trenton, New Jersey]
1952 See Mercer Field Site of Industrial Development Here. August 22:1.
1959 Dr. Long to be First Hickory Hill Resident. April 5:39.
1959 Hickory Hill Estates Offers Individuality in its Homes. June 14:37
1960 New Section to be Opened at Hickory Hill Estates. July 24:32.
1960 55-Acre Tract is Added to Hickory Hill Estates. October 30:37.
1962 We've Plans for You! April 1:41.
1962 The Important Thing is Location! June 24:44.
1985 Allan G. Weisberg. May 26:33.

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.



Figure 1: 1962 advertisement displaying the four model dwellings of the Hickory Hill Estates (Trenton Evening Times, 1 April 1962:41).

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: East

Photographer: Matt Goldberg

Date: September 10, 2024

View of the southwest elevation of 143 Upper Ferry Road.



Plate: 2

Photo view: Southeast

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the primary (northwest) and southwest elevations of 143 Upper Ferry Road.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: Southwest

Photographer: Matt Goldberg

Date: September 10, 2024

View of the primary (northwest) elevation of 143 Upper Ferry Road.



Plate: 4

Photo view: Southwest

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the primary (northwest) and northeast elevations of 143 Upper Ferry Road.

BASE SURVEY FORM

Historic Sites #:

Property Name: 131 Upper Ferry Road

Street Address: *Street #:* 131 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: Upper *Street Name:* Ferry *Suffix:* _____ *Type:* RD

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 229.01

Local Place Name(s): West Trenton **Lot(s):** 8

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

131 Upper Ferry Road is a two-story, frame-constructed, vernacular dwelling building built circa 1959 (Plates 1–4). The dwelling has a rectangular footprint composed of two volumes in a split-level form, with a raised first story. The main block measures three bays wide by two bays deep and the one-story northeast block measures two bays wide by two bays deep. A side-gable roof is sheathed in asphalt shingles. The exterior is clad in asbestos shingle siding and vinyl window units are utilized throughout. *See Building/Element Attachment*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

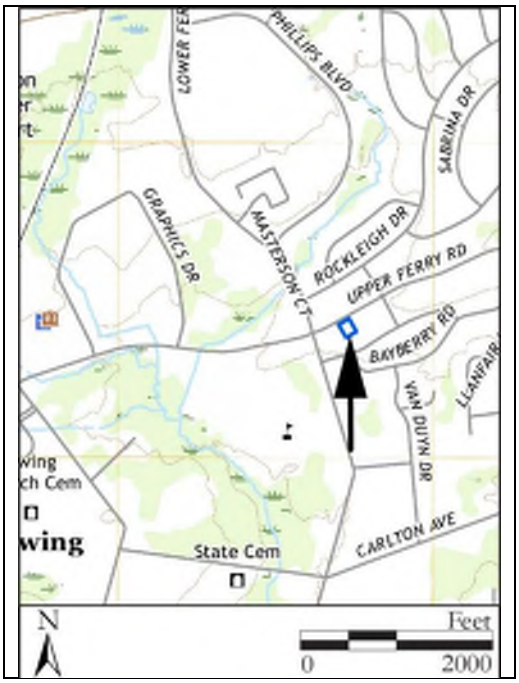
Surveyor: Matt Goldberg Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 1 Building _____ Landscape _____ Farm
_____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: 131 Upper Ferry Road
Historic Name: 131 Upper Ferry Road
Present Use: Residential Activity, Permanent (single-family)
Historic Use: Residential Activity, Permanent (single-family)
Construction Date: Circa 1959 **Source:** Trenton Evening Times (TET), 14 June 1959:37
Alteration Date(s): Late twentieth to early twenty-first century **Source:** Stylistic evidence
Designer: Unknown **Physical Condition:** Good
Builder: Hickory Hill Estates, Inc. **Remaining Historic Fabric:** Medium
Style: None
Form: Split Level **Stories:** 2
Type: N/A **Bays:** 6
Roof Finish Materials: Asphalt Shingle
Exterior Finish Materials Asbestos Siding

Exterior Description, continued from Base Survey Form:
The second story on the main block's primary (northwest) elevation overhangs the first story slightly. The first story of the main block and southwest bay of the northeast block are brick veneered. The off-center main entrance has a metal screen door and vinyl paneled door and is accessed by concrete steps with a metal handrail leading. Inoperable vinyl shutters flank the primary elevation windows on the northeast block and second story of the main block. The southwest elevation has asymmetrical fenestration of typical windows and a rolling metal garage door. The northeast elevation has symmetrical fenestration of typical windows. The rear (southeast) elevation is not visible from the public right-of-way; however, aerial imagery shows a raised patio extending from the northeast block. The dwelling sits atop a parged foundation.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior and did not include interior access to the building.

Setting:
The dwelling at 131 Upper Ferry Road is located along the southeast side of Upper Ferry Road in Ewing Township, Mercer County, New Jersey. The subject dwelling is situated on an irregularly shaped parcel (Block 229.01, Lot 8), facing northwest, approximately 60 feet from Upper Ferry Road. An asphalt driveway leads to the southwest elevation of the dwelling. A concrete path leads from the driveway to the main entrance and a concrete sidewalk borders the property to the northwest. Mature trees and shrubbery are located in proximity to the dwelling. The area surrounding the subject property primarily consists of mid to late twentieth-century residential and commercial buildings.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
The dwelling at 131 Upper Ferry Road is an example of a vernacular dwelling built circa 1959 in a split-level form. The property is located within the mid-twentieth-century housing development of Hickory Hill Estates, constructed between 1958 and 1962. The construction of this dwelling coincides with the rise of the automobile and the post-World War II building boom in Ewing Township and throughout the country.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
The dwelling at 131 Upper Ferry Road is not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with prominent individuals or patterns of history. Part of the Hickory Hill Estates, a housing development which is typical of the mid-twentieth-century's suburban planning trend, and does not to the level of significance required for eligibility under Criterion A. Architecturally, the building retains a high degree of integrity of location, setting, feeling, and association; however, it is a common and unremarkable example of its type, not highlighted by any characteristically mid-century design elements or materials or the work of a master. Furthermore, the replacement of exterior windows and doors has diminished its integrity of design, workmanship, and materials. For these reasons, 131 Upper Ferry Road is recommended not eligible for listing in the NRHP under Criteria A, B, or C.

For Historic Districts Only:

Property Count: Key-Contributing: _____ Contributing: _____ Non-Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: 131 Upper Ferry Road

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

History:

The dwelling at 131 Upper Ferry Road is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (TET, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more housing in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (Ewing Township Planning Board 2006; Mueller 1918; Nationwide Environmental Title Research [NETR] 1931, 1947, 1963, 1970).

Aerial imagery from 1958 shows the subject property utilized agriculturally, with roadway construction beginning in the surrounding area (NETR 1958). Based on the construction of surrounding properties, the subject property at 131 Upper Ferry Road was constructed circa 1959, part of the first phase of the Hickory Hill Estates housing development (TET, 14 June 1959:37). The first phase of construction for the Hickory Hill Estates included 70 properties adjacent to the east of the intersection of Upper Ferry Road and Lower Ferry Road. The project was managed by the Hickory Hill Estates, Inc. development corporation and properties sold by Mercer County Realty. The construction included 60-foot-wide roadways with asphalt paving and concrete curbs, sewers, 0.5-acre landscaped lots, and individualized home design based on split level and one-story ranch forms (TET, 14 June 1959:37, July 24 1960:32). Thus, the subject property is an example of a split-level dwelling commonly found throughout the Hickory Hill Estates. In 1960, a 55-acre tract was added to the development through the purchase of the Goodrich Farm, adjacent to the west of Pennington Road. This acquisition formed the final boundaries of the development, extending from Upper Ferry Road to Hillside Avenue, between Lower Ferry Road and Pennington Road. Dwellings in this section ranged in price from $19,990 to $24,990, with models including a "Bi-Level Estate," "Split-Level Estate," "Four Bedroom Colonial Estate," and a "Ranch Estate," Construction of development in this area matched the roadways, lot sizes, and other features of the first construction phase (TET, 30 October 1960:37; Figure 1). By 1962, the development's construction was complete and the last of the 152 dwellings of the Hickory Hill Estates had been sold (TET, 24 June 1962:44). Aerial imagery from 1963 shows the extant footprint of the dwelling at 131 Upper Ferry Road (NETR 1963). Newspaper articles indicate that by 1968 Edward and Mae Keelan resided at the property. Mr. Keelan was a World War II Navy veteran and chemist at Thiokol Chemical Corporation in Trenton (TET, 3 May 1985:60). According to stylistic evidence, 131 Upper Ferry Road has undergone window and door replacements since its construction.

Bibliography:

Ewing Township Planning Board (ETPB)

2006 Ewing Township Master Plan. On file, Ewing Township Department of Planning and Zoning, Ewing, New Jersey.

Mueller, A. H.

1918 *Mueller's Automobile Driving and Trolley Map of Mercer County, New Jersey: Including Morrisville, Penna.: from the Latest Geological and Actual Surveys*. A. H. Mueller, Philadelphia, Pennsylvania.

Nationwide Environmental Title Research (NETR)

1931 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1947 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1958 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1963 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1970 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.

CONTINUATION SHEET

Historic Sites #:

Bibliography, continued:

Trenton Evening Times (TET) [Trenton, New Jersey]
1952 See Mercer Field Site of Industrial Development Here. August 22:1.
1959 Hickory Hill Estates Offers Individuality in its Homes. June 14:37
1960 New Section to be Opened at Hickory Hill Estates. July 24:32.
1960 55-Acre Tract is Added to Hickory Hill Estates. October 30:37.
1962 We've Plans for You! April 1:41.
1962 The Important Thing is Location! June 24:44.
1985 Edward J. Keelan, 66. May 3:60.

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.



Figure 1: 1962 advertisement displaying the four model dwellings of the Hickory Hill Estates (Trenton Evening Times, 1 April 1962:41).

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Southeast

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the primary (northwest) and southwest elevations of 131 Upper Ferry Road.



Plate: 2

Photo view: Southwest

Photographer: Matt Goldberg

Date: September 10, 2024

View of the primary (northwest) elevation of 131 Upper Ferry Road.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: Southwest

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the primary (northwest) and northeast elevations of 131 Upper Ferry Road.

BASE SURVEY FORM

Historic Sites #:

Property Name: 1337 Lower Ferry Road

Street Address: *Street #:* 1337 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: Lower *Street Name:* Ferry *Suffix:* _____ *Type:* RD

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 367

Local Place Name(s): West Trenton **Lot(s):** 27

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

1337 Lower Ferry Road is a one-story, frame-constructed, vernacular dwelling built circa 1930 and expanded circa 1959 (Plates 1–4). The dwelling has a roughly rectangular footprint and measures two bays wide by four bays deep. A gable-on-hip roof is sheathed in asphalt shingles, pierced by an exterior, tapered, fieldstone chimney rising above the northwest elevation. The exterior is clad in vinyl siding and vinyl window units are utilized throughout. *See Building/Element Attachment*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer Count

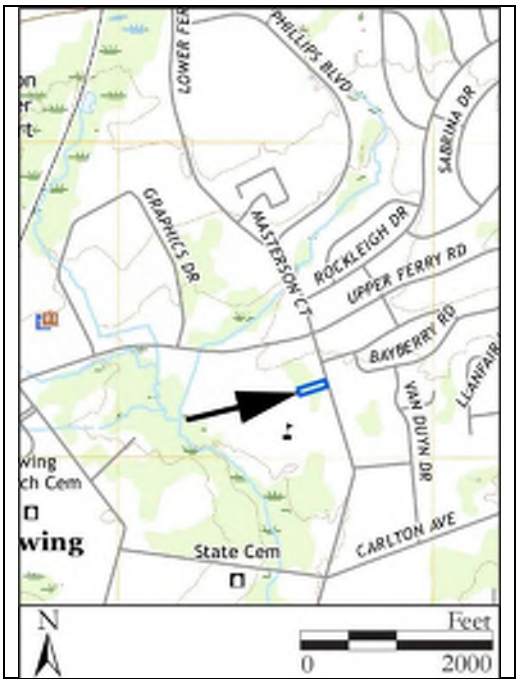
Surveyor: Matt Goldberg Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 1 Building _____ Landscape _____ Farm _____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: 1337 Lower Ferry Road

Historic Name: 1337 Lower Ferry Road

Present Use: Residential Activity, Permanent (single-family)

Historic Use: Residential Activity, Permanent (single-family)

Construction Date: Circa 1930 **Source:** Nationwide Environmental Title Research (NETR) 1931

Alteration Date(s): Circa 1959; Late twentieth to early twenty-first century **Source:** Trenton Evening Times (TET), 19 April 1959:44; Stylistic evidence

Designer: Unknown **Physical Condition:** Good

Builder: Michael Wallo **Remaining Historic Fabric:** Medium

Style: None

Form: Other **Stories:** 1

Type: N/A **Bays:** 2

Roof Finish Materials: Asphalt Shingle

Exterior Finish Materials Vinyl Siding

Exterior Description, continued from Base Survey Form:
The primary (northeast) elevation has an off-center entrance with a metal screen door and wood paneled door framed by a wood surround and flanked by a single window to the southeast. A set of fieldstone steps provides access to the entry. Northwest of the main entry is a four-part vinyl bay window. The symmetrical northwest elevation features a central, projecting, two-bay wing. A secondary entrance on the southeast side elevation is sheltered by a metal awning on decorative metal posts and accessed by a set of fieldstone steps. The rear (southwest) elevation is not visible from the public right-of-way. The dwelling sits atop a parged foundation.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior and did not include interior access to the building.

Setting:
The dwelling at 1337 Lower Ferry Road is located along the southwest side of Lower Ferry Road in Ewing Township, Mercer County, New Jersey. The subject dwelling is situated on an irregularly shaped parcel (Block 367, Lot 27), facing northeast, approximately 55 feet from Lower Ferry Road. An asphalt driveway leads to the southeast elevation of the dwelling. A concrete path leads from the driveway to the main entrance and a concrete sidewalk borders the property to the northeast. Mature trees and shrubbery are located in proximity to the dwelling. The property is located adjacent to the northeast of Fisher Middle School, divided by a wood fence bordering the rear yard of the property. A brick patio extends from the southeast elevation to the rear yard. The area surrounding the subject property primarily consists of mid- to late twentieth-century residential and commercial buildings.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
The dwelling at 1337 Lower Ferry Road is an example of a vernacular dwelling built circa 1930 with a circa-1959 addition. The addition was constructed during the ownership of Michael Wallo, a local machinist. The construction of this dwelling coincides with the rise of the automobile and the post-World War II building boom in Ewing Township and throughout the country.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
The dwelling at 1337 Lower Ferry Road is not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with prominent individuals or patterns of history. Architecturally, the building retains a high degree of integrity of location, setting, feeling, and association; however, it is a common and unremarkable example of its type, not highlighted by any characteristic design elements or materials or the work of a master. Furthermore, the replacement of exterior windows, doors, and siding has diminished its integrity of design, workmanship, and materials. For these reasons, 1337 Lower Ferry Road is recommended not eligible for listing in the NRHP under Criteria A, B, or C.

For Historic Districts Only:

Property Count: Key-Contributing: _____ Contributing: _____ Non-Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: 1337 Lower Ferry Road

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

History:

The dwelling at 1337 Lower Ferry Road is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (TET, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more housing in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (Ewing Township Planning Board 2006; Mueller 1918; NETR 1931, 1947, 1963, 1970). In 1955, the school now known as Fisher Middle School was constructed adjacent to the west of the subject property (TET, 27 October 1955:15).

In 1959, Micheal Wallo received approval for a building permit to construct an addition to the subject dwelling, including a bedroom and bathroom for $4,500 (TET, 19 April 1959:44). Wallo, a machinist at the Ewing-based Nelson Machine and Manufacturing Co., resided at the subject dwelling with his wife Elizabeth (TET, 30 November 1985:82). Also in 1959, construction began on the Hickory Hill Estates housing development, adjacent to the east of Lower Ferry Road (TET, 14 June 1959:37). Completed by 1962, this development transformed the surrounding area from a primarily agricultural expanse into a suburban neighborhood (TET, 24 June 1962:44). According to stylistic evidence, 1337 Lower Ferry Road has undergone window and door replacements since its construction. Between 2021 and the present, asbestos shingle siding on the subject dwelling was replaced with the extant vinyl (Google Imagery 2021).

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1947 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1963 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1970 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.

Trenton Evening Times (TET) [Trenton, New Jersey]
1952 See Mercer Field Site of Industrial Development Here. August 22:1.
1955 Cornerstone Rites at Ewing's Junior High. October 27:15.
1959 Ewing Building Permits. April 19:44.
1959 Hickory Hill Estates Offers Individuality in its Homes. June 14:37
1962 The Important Thing is Location! June 24:44.
1985 Michael Wallo. November 30:82.

CONTINUATION SHEET

Historic Sites #:

Bibliography, continued:

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Northwest

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the primary (northeast) and southeast elevations of 1337 Lower Ferry Road.



Plate: 2

Photo view: Southwest

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the primary (northeast) and northwest elevations of 1337 Lower Ferry Road.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: Northwest

Photographer: Matt Goldberg

Date: September 10, 2024

Overall view of the property of 1337 Lower Ferry Road.

BASE SURVEY FORM

Historic Sites #:

Property Name: Fisher Middle School

Street Address: *Street #:* 1331 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: Lower *Street Name:* Ferry *Suffix:* _____ *Type:* RD

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 367

Local Place Name(s): Ewing **Lot(s):** 50

Ownership: Public **USGS Quad(s):** Pennington, NJ-PA

Description:

The Fisher Middle School is an educational campus composed of a 1955 school building with 1962, circa-1979, and circa-2002 additions, along with a 1962 administration building with a 2013 addition. The brick-constructed school building ranges from one to two stories in height, has a roughly-L-shaped footprint composed of multiple rectangular volumes, and displays Modernistic-style influence (Plates 1–19). The original, main block is composed of a two-story northwest volume, matched in height by the main entrance vestibule fronting the primary (northeast) elevation and the southeast gymnasium, while the remainder of the main block is one story in height. *See Building/Element Attachment*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

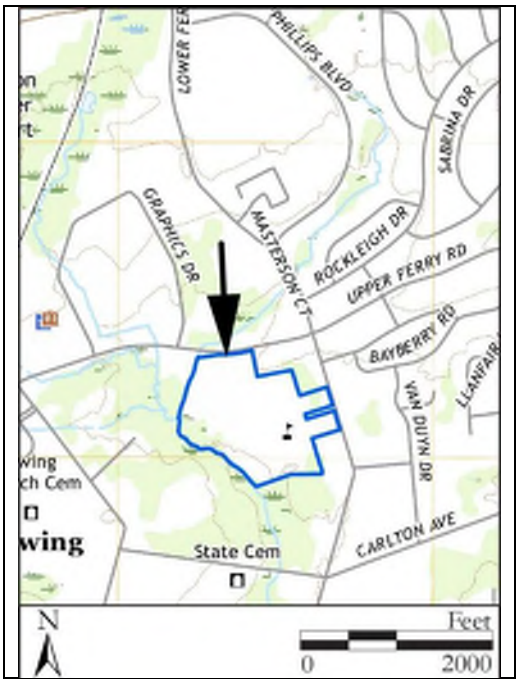
Surveyor: Matt Goldberg Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:

See Continuation Sheet

Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 1 Building _____ Landscape _____ Farm _____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name:	Fisher Middle School Main Building		
Historic Name:	Ewing Junior High School; Gilmore J. Fisher Elementary-Junior High School		
Present Use:	Institutional Activity, Educational activity (school)		
Historic Use:	Institutional Activity, Educational activity (school)		
Construction Date:	1955	**Source:**	Trenton Evening Times (TET), 18 October 1955:2
Alteration Date(s):	1962; circa 1979; circa 2002	**Source:**	TET, 4 December 1961:21; Nationwide Environmental Title Research (NETR) 1970, 1979, 2002
Designer:	Unknown	**Physical Condition:**	Good
Builder:	Unknown	**Remaining Historic Fabric:**	Medium
Style:	Modernistic		
Form:	Other	**Stories:**	2
Type:	N/A	**Bays:**	N/A
Roof Finish Materials:	Rolled Asphalt; Standing Seam Metal		
Exterior Finish Materials	Brick, Running Bond; Vinyl Siding		

Exterior Description, continued from Base Survey Form:

The flat roof is sheathed in rolled asphalt. Windows throughout consist of fixed-pane and sliding glass units set within multi-light metal frames, infilled with a composite material. Glazed metal doors are utilized throughout. A central section of the rear (southwest) elevation is distinguished by covered entryways with concrete stoops and a loading bay with a rolling metal garage door. The 1962 southeast addition matches the original volume stylistically, including a tan brick exterior, while the 2002 rear (south) addition is distinguished by red brick. The 2002 addition includes volumes to the southeast and southwest of the original block, forming three interior courtyards (see Plates 6, 7, 12, and 13). Windows throughout the addition consist of coupled metal units, and doors are of glazed metal. Entrances on the addition are primarily enclosed in vestibules capped by gabled parapets and supported by simple brick posts. The southeast volume of this addition includes brick piers and glass block windows. The circa-2002 main entrance, enclosed in a typical vestibule added to the primary elevation, includes a brick colonnade capped by a standing-seam metal roof. The circa-1979 northwest addition features a side-gable roof sheathed in asphalt shingles, vinyl cladding above a brick veneer and coupled metal windows (see plates 16 and 17).

Interior Description:

Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior and did not include interior access to the building.

Setting:

See Continuation Sheet

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: Fisher Middle School Administration Building
Historic Name: Fisher Middle School Administration Building
Present Use: Institutional Activity, Educational activity (school)
Historic Use: Institutional Activity, Educational activity (school)
Construction Date: 1962 **Source:** TET, 4 December 1961:21
Alteration Date(s): 2013 **Source:** NETR 2013
Designer: Unknown **Physical Condition:** Good
Builder: Unknown **Remaining Historic Fabric:** Medium
Style: Modernistic
Form: Other **Stories:** 1
Type: N/A **Bays:** N/A
Roof Finish Materials: Rolled Asphalt
Exterior Finish Materials Brick, Running Bond

Exterior Description:
The 1962 administration building stylistically matches the main school building. The original, T-shaped main block is coupled with a 2013 L-shaped addition to the southwest. The one-story building is clad in tan brick and displays Modernistic-style influence. Windows throughout consist of fixed-pane and sliding glass units set within multi-light metal frames, composed in symmetrical fenestration. A central entrance on the primary (southeast) elevation consists of concrete steps leading to a recessed entrance. Flush metal doors provide entry to the southwest and rear (northwest) elevations. The subject building has limited visibility from the public right of way.

Interior Description:
Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior and did not include interior access to the building.

Setting:
See Continuation Sheet

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
The Fisher Middle School is a typical example of a mid-twentieth-century public school, displaying modernistic architectural elements including a low profile, flat roof, asymmetrical footprint, and large multi-light windows. The two buildings also display elements that were introduced into school design during the mid-twentieth century, including the use of concrete and metal and the diversification of educational spaces, such as specialized classrooms and recreational facilities. The construction of the building coincides with the post-World War II building boom and rising population in Ewing Township and throughout the country.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
The Fisher Middle School is recommended not eligible for listing in the National Register of Historic Places (NRHP). As a common example of a mid-twentieth-century school building, research did not indicate that the subject complex was associated with significant historic events or individuals. Architecturally, the construction of numerous additions, including the expansive circa-2002 rear addition, diminishes the school's integrity of feeling, association, and workmanship. The main building and administration building are both generic examples of mid-twentieth-century school architecture and do not rise to the requisite level of significance to merit inclusion in the NRHP. Research did not indicate that the subject property was associated with prominent individuals or patterns of history. For these reasons, the Fisher Middle School is recommended not eligible for listing in the NRHP under Criteria A, B, or C.

For Historic Districts Only:

Property Count: Key-Contributing: _____ Contributing: _____ Non-Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: Fisher Middle School Main Building
Building/Element Attachment: Fisher Middle School Administration Building

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

Setting:
The Fisher Middle School is located along the southwest side of Lower Ferry Road in Ewing Township, Mercer County, New Jersey. The complex is situated on an irregularly shaped parcel (Block 367, Lot 50). The main school building, centrally located within the parcel, faces northeast, with the main entrance standing approximately 500 feet from Lower Ferry Road. The administration building is located approximately 140 feet north of the school building, facing southeast. A paved playground is situated adjacent to the rear (northwest) of this building. An asphalt driveway leading from Lower Ferry Road forms a circle with a central parking area, leading to a parking lot adjacent to the northeast of the administration building. A concrete sidewalk borders the circle, connecting to a network of concrete pathways leading to entrances surrounding both buildings. A secondary driveway leads from Lower Ferry Road, surrounds the main building, leads to parking lots to the southeast and northwest of this building, and exits at Upper Ferry Road. A track and athletic field are located in the southwest area of the parcel, along with baseball fields to the northwest. Mature trees and shrubbery are located throughout the property.

History:
The Fisher Middle School is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (TET, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more housing and institutional buildings in the West Trenton area. Between 1950 and 1960, the Township's population increased dramatically from 16,840 to 26,828 with development radiating outward from Parkway Avenue (CR 634) (Mueller 1918; ETPB 2006).

In January 1954, Ewing voters decided to finance the construction of a new elementary-junior high school through $1,855,000 in bonds, after Superintendent of the Ewing School District Gilmore J. Fisher advocated for the new school's need to remedy overcrowding (TET, 25 January 1954:1, 20 April 1954:5). Calls for construction bids were placed the following month, with plans calling for a 38-room school (TET, 16 February 1954:3). Most of the site was previously public land owned by the township, but a portion was farmland purchased from Joseph R. Cunningham (TET, 20 April 1954:5). Bids were awarded in April 1954, with the general contract given to Belli Company, Inc., a Trenton construction company founded in 1920 which also built various commercial buildings, as well as Mercer County Community College. Analysis of the bids selected shows structural steel was utilized in the construction and that available excess funding would be used to furnish terrazzo flooring in select rooms (TET, 29 April 1954:8; The Trentonian, 29 January 1980:58). Ground was broken for the subject school in August 1954, with plans to open in September 1955 (Figure 1; TET, 22 August 1954:13). Work was delayed due to strikes among carpenters and sheet metal workers, causing the construction's focus to shift solely towards classroom construction to meet the beginning of the school year deadline. Work was diverted from the central section of the school, containing the kitchen, cafeteria, auditorium, gymnasium, shops, and music rooms, to the ends of the school, which were divided with junior high classrooms at one end and elementary classrooms at the other (TET, 16 August 1955:15). Despite ongoing work to the school's central section, the Ewing Junior High School opened on time in September 1955, with work scheduled to be completed by November (Figure 2; TET, 18 October 1955:2).

The design of the Ewing Junior High School displayed some characteristically mid-century modern elements, as well as features common to schools of this era, including a diversification of educational spaces, classrooms, and recreational facilities; however, the design of the subject school came shortly before a major overhaul of school design that occurred in the late 1950s. As mentioned in a 1957 Courier-Post article, there was a shift in school architecture just two years after Ewing Junior High School was completed towards more modular, open concept learning environments. This change stemmed from an identified need for more flexibility in teaching spaces and a focus on individuality. Some of these changes were reflected in school design, included isolating the cafeteria and gyms from classrooms utilizing

CONTINUATION SHEET

Historic Sites #:

History, continued:

separate buildings; connecting individual classroom blocks by open walkways to reduce costs; and the use of moveable wall panels to create a more dynamic and flexible learning environment (The Courier-Post, 11 June 1957:9). Aerial imagery from 1957 shows the original layout of the subject school, built on the site which was previously farmland and woodlands. The building footprint was irregular, roughly-L-shaped, with the extant athletic fields, circulation route surrounding the building to the northeast, and a southeast parking lot to the rear of the building (NETR 1953, 1957). By 1959, the subject school was given the name of Gilmore J. Fisher Elementary-Junior High School, after the superintendent who organized its construction (TET, 22 October 1959:7). In 1962, the administration building was constructed to the northwest of the circular driveway, with an associated parking lot, and a wing was added to the northeast corner of the school building (TET, 4 December 1961:21; see Plate 5). Between 1970 and 1979, a wing was added to the northwest of the school building (NETR 1970, 1979). Newspaper articles indicate that at some point in the late twentieth century, the name of the subject school was shortened to the Fisher Middle School, implying that a separate elementary school was likely constructed around that time and elementary grades removed from the subject school. Issues with overcrowding cropped up again in the late 1990s, and additions were suggested to both the Ewing High School and the Fisher Middle School. At the middle school, it was decided to construct a rear addition paralleling the main block, which would be kept intact, allowing the school to continue functioning during the school year (TET, 19 December 1999:4). Circa 2002, the south addition was added to the school building, along with a new main entrance, with aerial imagery from that year showing construction in progress. Changes included the removal of the original rear parking lot and the construction of new parking lots within the circular driveway and adjacent to the southeast and northwest sides of the building, connected by a new driveway leading from Lower Ferry Road to Upper Ferry Road around the rear of the school building (NETR 2002). In 2013, the southwest addition to the administration building was constructed (NETR 2013).

Bibliography:

The Courier-Post [Cherry Hill, New Jersey]
1957 Display Listed for Bridgeton High School Model. June 11:9.

Ewing Township Planning Board (ETPB)
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1979 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed October 2024.
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2013 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed October 2024.

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1954 Ballott Tomorrow at Ewing School. January 25:1.
1954 Ewing Pushes Plans for New School. February 16:3.
1954 Ewing School Plan Expedited. April 20:5.
1954 Ewing School Contacts Let at $1,411,996. April 29:8.

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Historic Sites #:

Bibliography, continued:

1954 Work Started on Ewing Junior High School. August 22:13.
1955 New Ewing School May Open on Time—But Not All Sections. August 16:15.
1955 School Cornerstone Laying Date Set. October 18:2.
1955 Cornerstone Rites at Ewing's Junior High. October 27:15.
1959 Gilmore J. Fisher. October 22:7.
1961 Notice of Special School District Meeting or Election of the Township of Ewing in the County of Mercer, New Jersey. December 4:21.
1999 Ewing to Choose Architect to Cut School Overcrowding. December 19:4.

The Trentonian [Trenton, New Jersey]
1980 Belli Landmark Builder. January 29:58.

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.

CONTINUATION SHEET

Historic Sites #:



Site map.

CONTINUATION SHEET

Historic Sites #:



Work Started On Ewing Junior High School

Ewing Township's new junior high-elementary school begins to take shape on Lower Ferry Road. Its opening, a year away in September 1955, is expected to end half-day sessions in the township. The $1,855,000 plant will have 38 rooms.

Figure 1: Photograph of the initial construction phase of the Ewing Junior High School (Trenton Evening Times, 22 August 1954:13).



Figure 2: Photographs of the cornerstone dedication of the Ewing Junior High School (Trenton Evening Times, 27 October 1955:15).

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: West

Photographer: Matt Goldberg

Date: September 10, 2024

View of the main driveway of Fisher Middle School from Lower Ferry Road.



Plate: 2

Photo view: West

Photographer: Matt Goldberg

Date: September 10, 2024

View towards the main entrance of the Fisher Middle School main building.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: West

Photographer: Matt Goldberg

Date: September 10, 2024

View of the northeast volume of the Fisher Middle School main building.



Plate: 4

Photo view: West

Photographer: Matt Goldberg

Date: September 10, 2024

View at the east corner of the Fisher Middle School main building.

CONTINUATION SHEET

Historic Sites #:



Plate: 5

Photo view: Northwest

Photographer: Matt Goldberg

Date: September 10, 2024

View of the 1962 addition to the Fisher Middle School main building.



Plate: 6

Photo view: Northwest

Photographer: Matt Goldberg

Date: September 10, 2024

View of the southeast volume of the circa-2002 addition to the Fisher Middle School main building.

CONTINUATION SHEET

Historic Sites #:



Plate: 7

Photo view: North

Photographer: Matt Goldberg

Date: September 10, 2024

View of the southeast entrance of the circa-2002 addition to the Fisher Middle School main building.



Plate: 8

Photo view: Northwest

Photographer: Matt Goldberg

Date: September 10, 2024

View of the rear (southwest) elevation of the original block of the Fisher Middle School main building.

CONTINUATION SHEET

Historic Sites #:



Plate: 9

Photo view: Northwest

Photographer: Matt Goldberg

Date: September 10, 2024

View at the southeast corner of the Fisher Middle School main building.



Plate: 10

Photo view: Northeast

Photographer: Matt Goldberg

Date: September 10, 2024

View of the rear (southwest) elevation of the original block of the Fisher Middle School main building and a circa-2002 parking lot.

CONTINUATION SHEET

Historic Sites #:



Plate: 11

Photo view: West

Photographer: Matt Goldberg

Date: September 10, 2024

View of the southwest athletic field of the Fisher Middle School.



Plate: 12

Photo view: Northeast

Photographer: Matt Goldberg

Date: September 10, 2024

View of the central entrance of the circa-2002 addition to the Fisher Middle School main building.

CONTINUATION SHEET

Historic Sites #:



Plate: 13

Photo view: Northwest

Photographer: Matt Goldberg

Date: September 10, 2024

View of the northwest volume of the circa-2002 addition to the Fisher Middle School main building.



Plate: 14

Photo view: Northeast

Photographer: Matt Goldberg

Date: September 10, 2024

View at the west corner of the Fisher Middle School main building towards the circa-1979 addition.

CONTINUATION SHEET

Historic Sites #:



Plate: 15

Photo view: East

Photographer: Matt Goldberg

Date: September 10, 2024

View at the west corner of the Fisher Middle School main building.



Plate: 16

Photo view: East

Photographer: Matt Goldberg

Date: September 10, 2024

View of the circa-1979 addition to the Fisher Middle School main building and the second story of the original block.

CONTINUATION SHEET

Historic Sites #:



Plate: 17

Photo view: East

Photographer: Matt Goldberg

Date: September 10, 2024

View of the circa-1979 addition to the Fisher Middle School main building.



Plate: 18

Photo view: Northeast

Photographer: Matt Goldberg

Date: September 10, 2024

View of the northwest athletic fields of the Fisher Middle School.

CONTINUATION SHEET

Historic Sites #:



Plate: 19

Photo view: Southeast

Photographer: Matt Goldberg

Date: September 10, 2024

View of the northwest athletic fields of the Fisher Middle School.

BASE SURVEY FORM

Historic Sites #:

Property Name: 1290 Lower Ferry Road

Street Address: *Street #:* 1290 *(Low)* _____ *(High)* *Apartment #:* _____ *(Low)* _____ *(High)*

Prefix: Lower *Street Name:* Ferry *Suffix:* _____ *Type:* RD

County(s): Mercer **Zip Code:** 08628

Municipality(s): Ewing Township **Block(s):** 230

Local Place Name(s): Ewing **Lot(s):** 66

Ownership: Private **USGS Quad(s):** Pennington, NJ-PA

Description:

1290 Lower Ferry Road is a one-story, frame-constructed, vernacular dwelling built circa 1910 with Prairie-style influence (Plates 1–3). The dwelling has a rectangular footprint and measures two bays wide by four bays deep. A hipped roof is sheathed in asphalt shingles, pierced by hipped dormers on each elevation, with overhanging eaves. An interior, brick chimney rises above the central ridgeline. The exterior is clad in vinyl siding and vinyl window units are utilized throughout. *See Building/Element Attachment*

Registration and Status Dates:

National Historic Landmark: _____ SHPO Opinion: _____

National Register: _____ Local Designation: _____

New Jersey Register: _____ Other Designation: _____

Determination of Eligibility: _____ Other Designation Date: _____

Photograph:



Survey Name: Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County

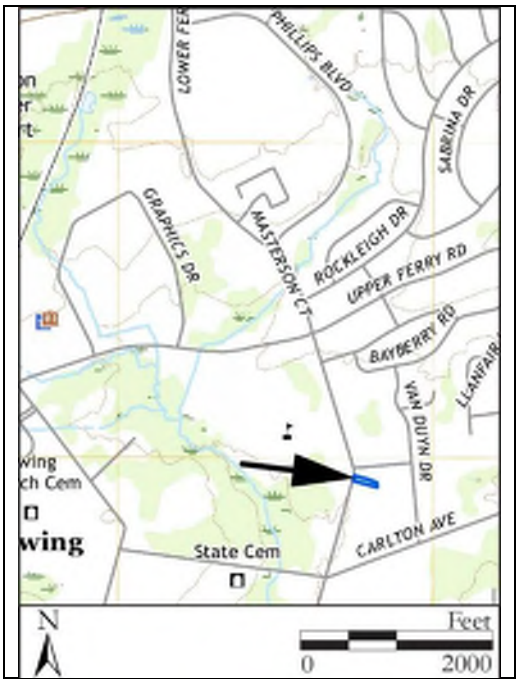
Surveyor: Matt Goldberg Date: November 2024

Organization: Richard Grubb & Associates, Inc.

BASE SURVEY FORM

Historic Sites #:

Location Map:



Site Map:



Bibliography/Sources:
See Continuation Sheet

Additional Information:
None.

More Research Needed? ☐ Yes ☒ No

INTENSIVE LEVEL USE ONLY

Attachments Included: 1 Building _____ Landscape _____ Farm _____ Bridge _____ Industry

Within Historic District? ☐ Yes ☒ No **Historic District Name:** _____

Status: ☐ Key-Contributing ☐ Contributing ☐ Non-Contributing

Associated Archaeological Site/Deposit? ☐ Yes ☒ No
(Known or potential Sites – if yes, please describe briefly)

BUILDING/ELEMENT ATTACHMENT

Historic Sites #:

☒ **BUILDING** ☐ **STRUCTURE** ☐ **OBJECT**

Common Name: 1290 Lower Ferry Road

Historic Name: 1290 Lower Ferry Road

Present Use: Residential Activity, Permanent (single-family)

Historic Use: Residential Activity, Permanent (single-family)

Construction Date: Circa 1910 **Source:** Nationwide Environmental Title Research (NETR) 1931; Stylistic Evidence

Alteration Date(s): 1955; Late twentieth to early twenty-first century **Source:** Trenton Evening Times (TET), 12 June 1955:41; Stylistic evidence

Designer: Unknown

Builder: Unknown

Style: Prairie

Form: Other

Type: N/A

Physical Condition: Good

Remaining Historic Fabric: Medium

Stories: 1

Bays: 2

Roof Finish Materials: Asphalt Shingle

Exterior Finish Materials Vinyl Siding

Exterior Description, continued from Base Survey Form:
The dormers above the primary (northwest) and southwest elevations feature coupled windows. Primary-elevation windows are also flanked by inoperable vinyl shutters. The primary elevation has an off-center entrance with a metal screen door and an oval-light sash door. A set of wood steps leads to a 1955 front porch supported by simple wood posts with a wood balustrade. The symmetrical southwest elevation includes typical windows. In addition to typical windows, the northeast elevation is pierced by a fixed-pane hexagonal window and a glazed vinyl door. The symmetrical rear (southeast) elevation has a rear entrance including a vinyl sash door. The foundation is not visible.

Interior Description:
The subject property is a privately owned parcel. Access to the property by Richard Grubb & Associates, Inc. was limited to the exterior and did not include interior access to the building.

Setting:
The dwelling at 1290 Lower Ferry Road is located along the southeast side of Lower Ferry Road in Ewing Township, Mercer County, New Jersey. The subject dwelling is situated on an irregularly shaped parcel (Block 230, Lot 66), facing northwest, approximately 45 feet from Lower Ferry Road. An asphalt driveway leads to the rear (southeast) of the dwelling. A concrete path leads from the driveway to the main entrance and a concrete sidewalk borders the property to the northwest. Mature trees and shrubbery are located in proximity to the dwelling. The property is located adjacent to the southwest side of a restaurant, divided from the adjacent property by a wood fence bordering the rear yard. The area surrounding the subject property primarily consists of mid- to late twentieth-century residential and commercial buildings.

ELIGIBILITY WORKSHEET

Historic Sites #:

History:
See Continuation Sheet

Significance:
The dwelling at 1290 Lower Ferry Road is an example of a vernacular dwelling built circa 1910 with a 1955 front porch addition. The dwelling, although one-story in height, displays vernacular Prairie-style influences including its low-pitched hipped roof with overhanging eaves, hipped dormers, and full-width front porch. The construction of this dwelling coincides with the rise of the automobile and the post-World War II building boom in Ewing Township and throughout the country.

Eligibility for New Jersey and National Registers: ☐ Yes ☒ No **National Register Criteria:** ☐ A ☐ B ☐ C ☐ D

Level of Significance ☐ Local ☐ State ☐ National

Justification of Eligibility/Ineligibility:
The dwelling at 1290 Lower Ferry Road is not eligible for listing in the National Register of Historic Places (NRHP). Research did not indicate that the subject property was associated with prominent individuals or patterns of history. Architecturally, the building retains a high degree of integrity of location, setting, feeling, and association; however, it is a common and unremarkable example of its type, not highlighted by any characteristic design elements or materials or the work of a master. Furthermore, the replacement of exterior windows, doors, and siding has diminished its integrity of design, workmanship, and materials. For these reasons, 1290 Lower Ferry Road is recommended not eligible for listing in the NRHP under Criteria A, B, or C.

For Historic Districts Only:

Property Count: Key-Contributing: _____ Contributing: _____ Non-Contributing: _____

For Individual Properties Only:

List the completed attachments related to the property's significance:
Building/Element Attachment: 1290 Lower Ferry Road

Narrative Boundary Description:
N/A

CONTINUATION SHEET

Historic Sites #:

History:

The dwelling at 1290 Lower Ferry Road is located in Ewing Township, Mercer County, in what is commonly known as the West Trenton Area. Ewing Township was primarily rural and characterized by large agricultural properties during the first half of the twentieth century; however, military and industrial development surrounding Mercer Field (present-day Trenton-Mercer Airport) significantly drove residential and commercial development during the mid-twentieth century onward. During the early 1950s, the County regained ownership of Mercer Field from the federal government and converted the former military airport into a commercial airport with a goal of encouraging industrial growth in the surrounding area (TET, 22 August 1952:1). The increase in job opportunities drew in more residents and, as a result, required more housing in the West Trenton area. A rising population throughout the second half of the twentieth century necessitated further commercial development and greater recreational opportunities. As the community evolved through the subsequent decades, more intensive development occurred, responding to the broader community need, including several planned residential communities (Ewing Township Planning Board 2006; Mueller 1918; NETR 1931, 1947, 1963, 1970). In 1955, the school now known as Fisher Middle School was constructed adjacent to the northwest of the subject property (TET, 27 October 1955:15).

In 1955, Peter Yurcho received approval for a building permit to construct the extant front porch addition to the subject dwelling for $300 (TET, 12 June 1955:41). Yurcho, a shipping clerk, likely resided at the subject dwelling with his wife Caroline and daughter Sandra (United States Census Bureau [USCB] 1950). In 1957, the property was sold to Thomas and Katherine Dorio. Thomas worked in an auto assembly factory and Katherine owned a retail food store. The couple likely resided at the subject dwelling along with their three children (USCB 1950). Construction began on the Hickory Hill Estates housing development, adjacent to the east of Lower Ferry Road in 1959 (TET, 14 June 1959:37). Completed by 1962, this development transformed the surrounding area from a primarily agricultural expanse into a suburban neighborhood (TET, 24 June 1962:44). According to stylistic evidence, 1290 Lower Ferry Road has undergone window, door, and siding replacement since its construction.

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1918 *Mueller's Automobile Driving and Trolley Map of Mercer County, New Jersey: Including Morrisville, Penna.: from the Latest Geological and Actual Surveys*. A. H. Mueller, Philadelphia, Pennsylvania.

Nationwide Environmental Title Research (NETR)
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1947 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1963 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.
1970 Historic Aerial Photograph. Electronic document, http://www.historicaerials.com/, accessed September 2024.

Trenton Evening Times (TET) [Trenton, New Jersey]
1952 See Mercer Field Site of Industrial Development Here. August 22:1.
1955 Ewing Building Permits. June 12:41.
1955 Cornerstone Rites at Ewing's Junior High. October 27:15.
1959 Hickory Hill Estates Offers Individuality in its Homes. June 14:37
1962 The Important Thing is Location! June 24:44.

CONTINUATION SHEET

Historic Sites #:

Bibliography, continued:

United States Geological Survey
2019 7.5' Quadrangle: Pennington, NJ-PA.

United States Census Bureau (USCB)
1950 Census, Ewing, Mercer County, New Jersey. Accessed via Ancestry.com, September 2024.

CONTINUATION SHEET

Historic Sites #:



Plate: 1

Photo view: Northeast

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the primary (northwest) and southwest elevations of 1290 Lower Ferry Road.



Plate: 2

Photo view: Southeast

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the primary (northwest) and northeast elevations of 1290 Lower Ferry Road.

CONTINUATION SHEET

Historic Sites #:



Plate: 3

Photo view: Southwest

Photographer: Matt Goldberg

Date: September 10, 2024

Perspective view of the rear (southeast) and northeast elevations of 1290 Lower Ferry Road.

APPENDIX F: UNREDACTED REPORT FIGURES DEPICTING THE APE-ARCHAEOLOGY (NOT FOR PUBLIC VIEWING)

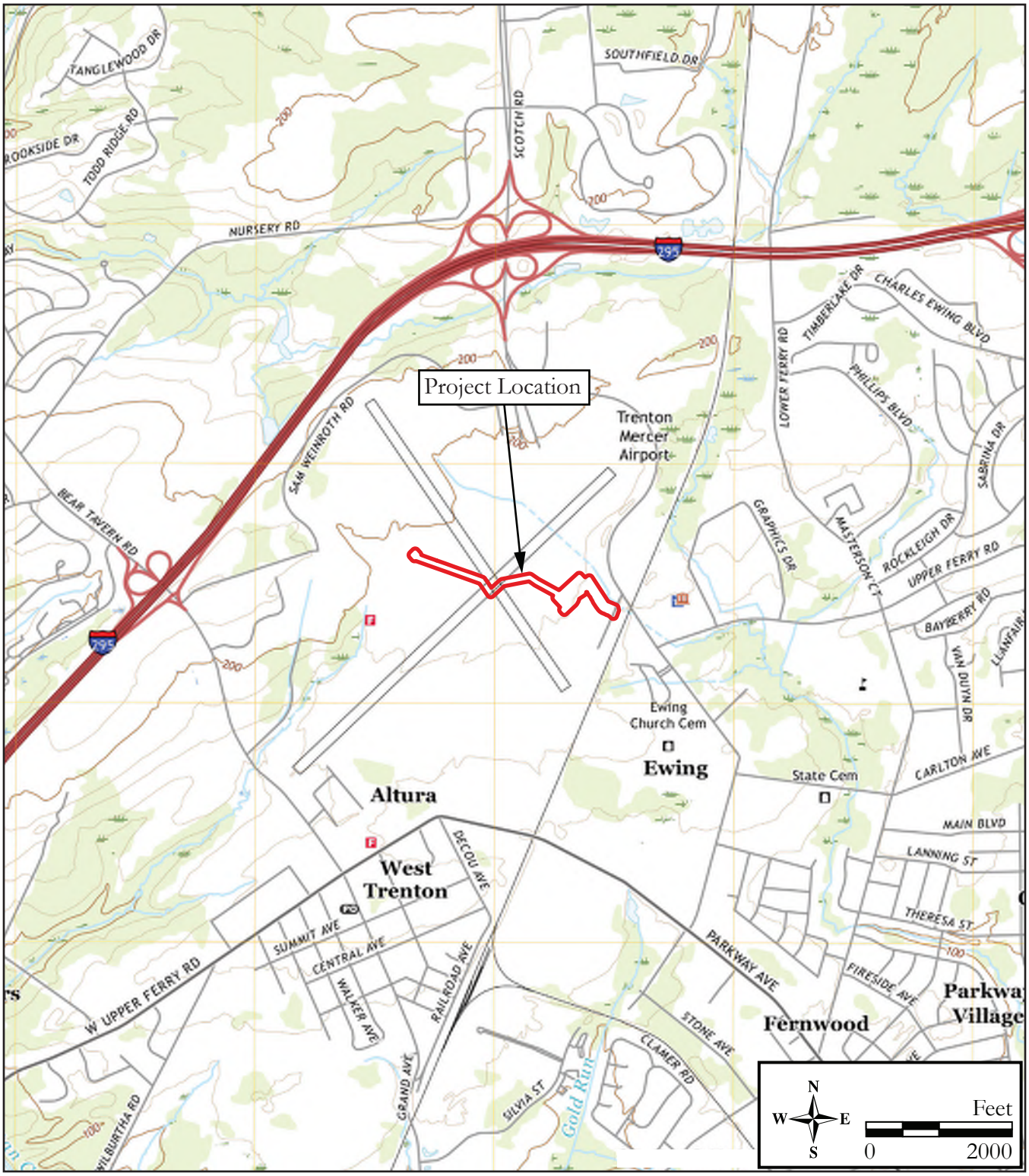

Figure 1.1: USGS map
(2019 USGS 7.5' Quadrangle: Pennington, NJ-PA).

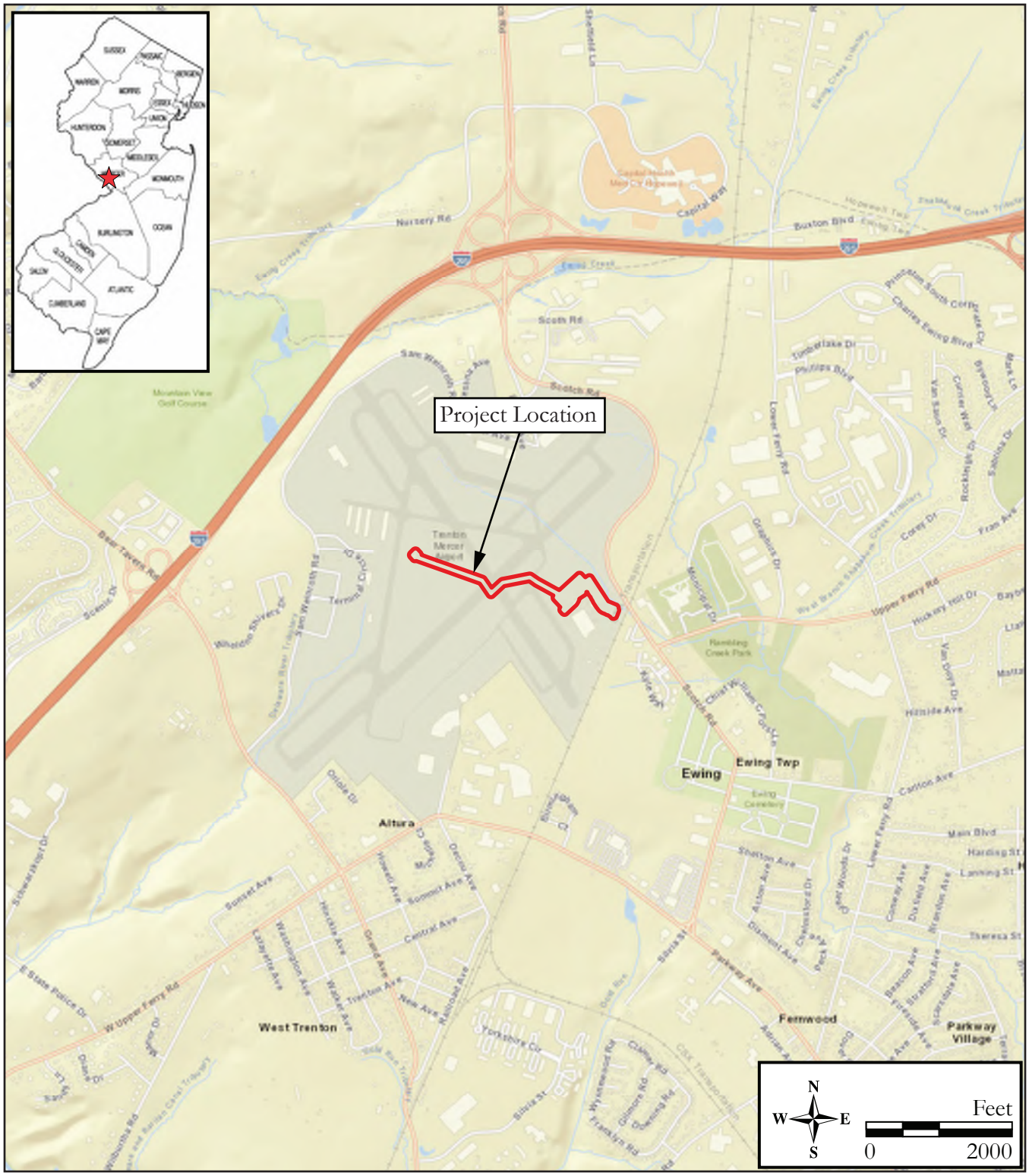

Figure 1.2: Road map
(Esri 2019).

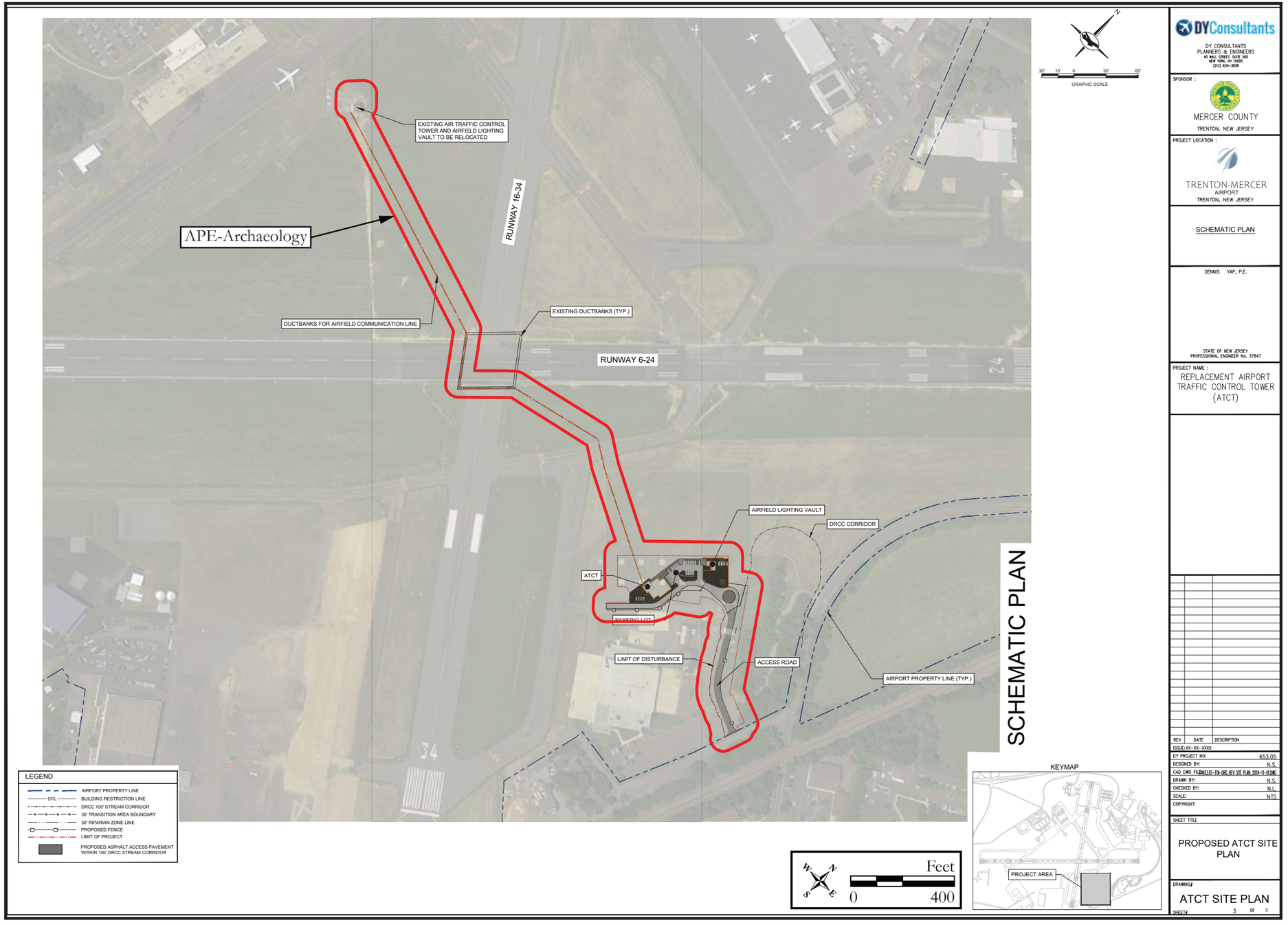

Figure 1.3: Proposed construction plans showing the APE-Archaeology (Davey Research Group 2024).

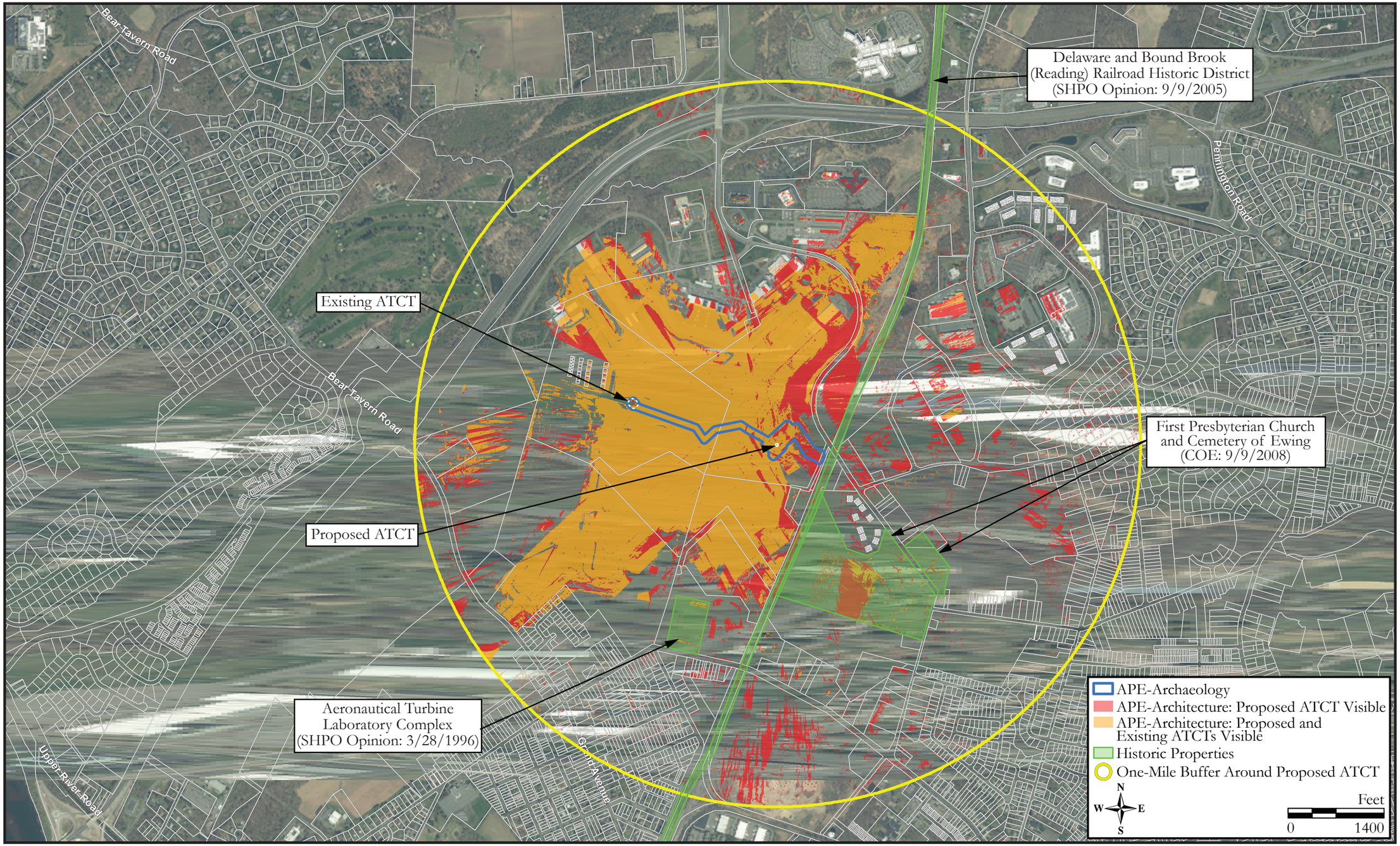

Figure 1.4: Aerial map showing the APE-Archaeology and APE-Architecture (NJOGIS 2020).

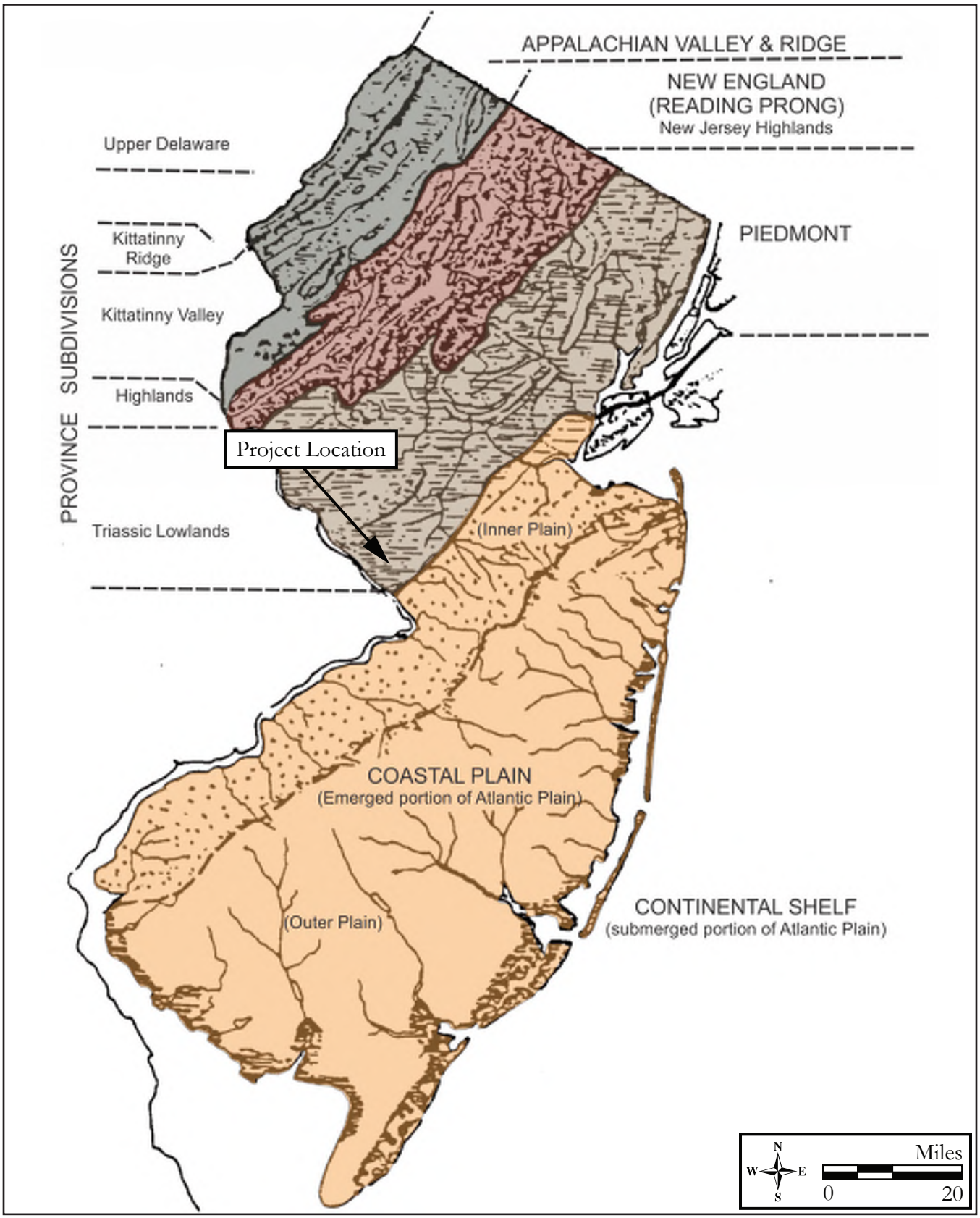

Figure 3.1: Physiographic provinces map
(adapted from Wolfe 1977).

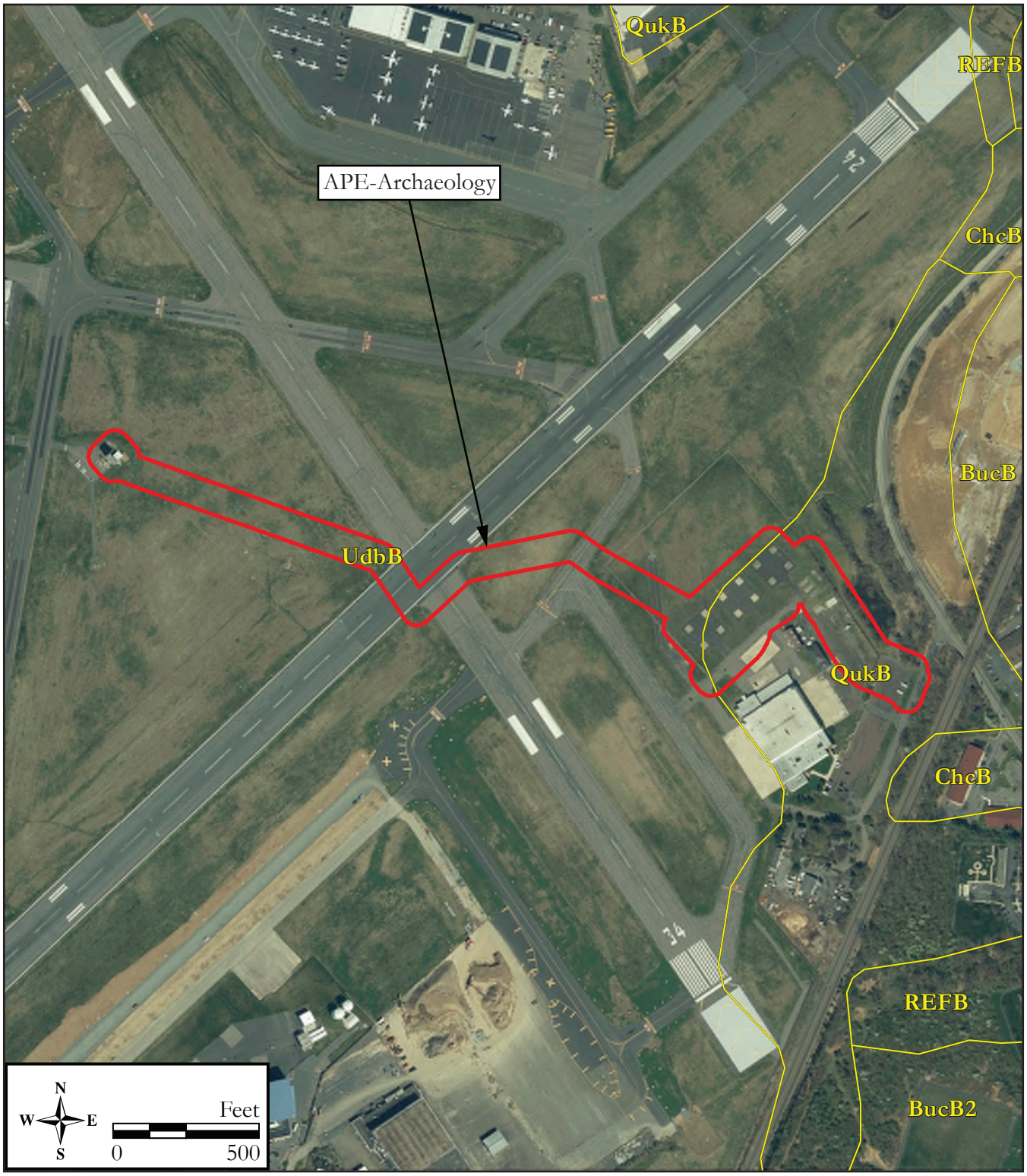

Figure 3.2: Soils map
(2021 Soil Survey Staff, Natural Resource Conservation Service, United States Department of Agriculture. Soil Survey Geographic [SSURGO]).

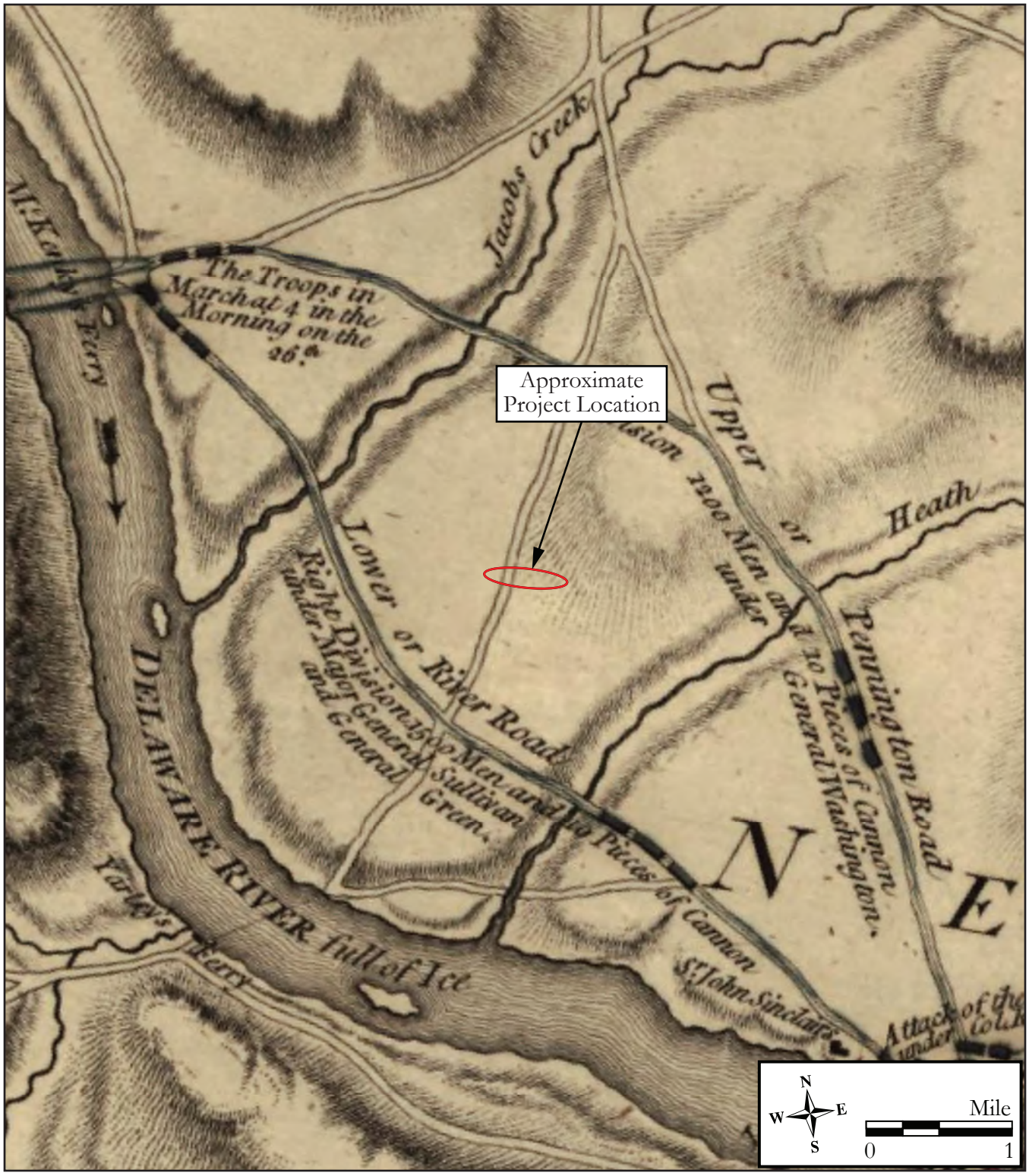

Figure 3.3: 1777 William Faden, *Plan of the Operations of General Washington, against the Kings Troops in New Jersey, from 26th of December, 1776, to the 3rd January 1777.*



Figure 3.4: 1781 John Hills, *A Sketch of the Northern Parts of New Jersey.*

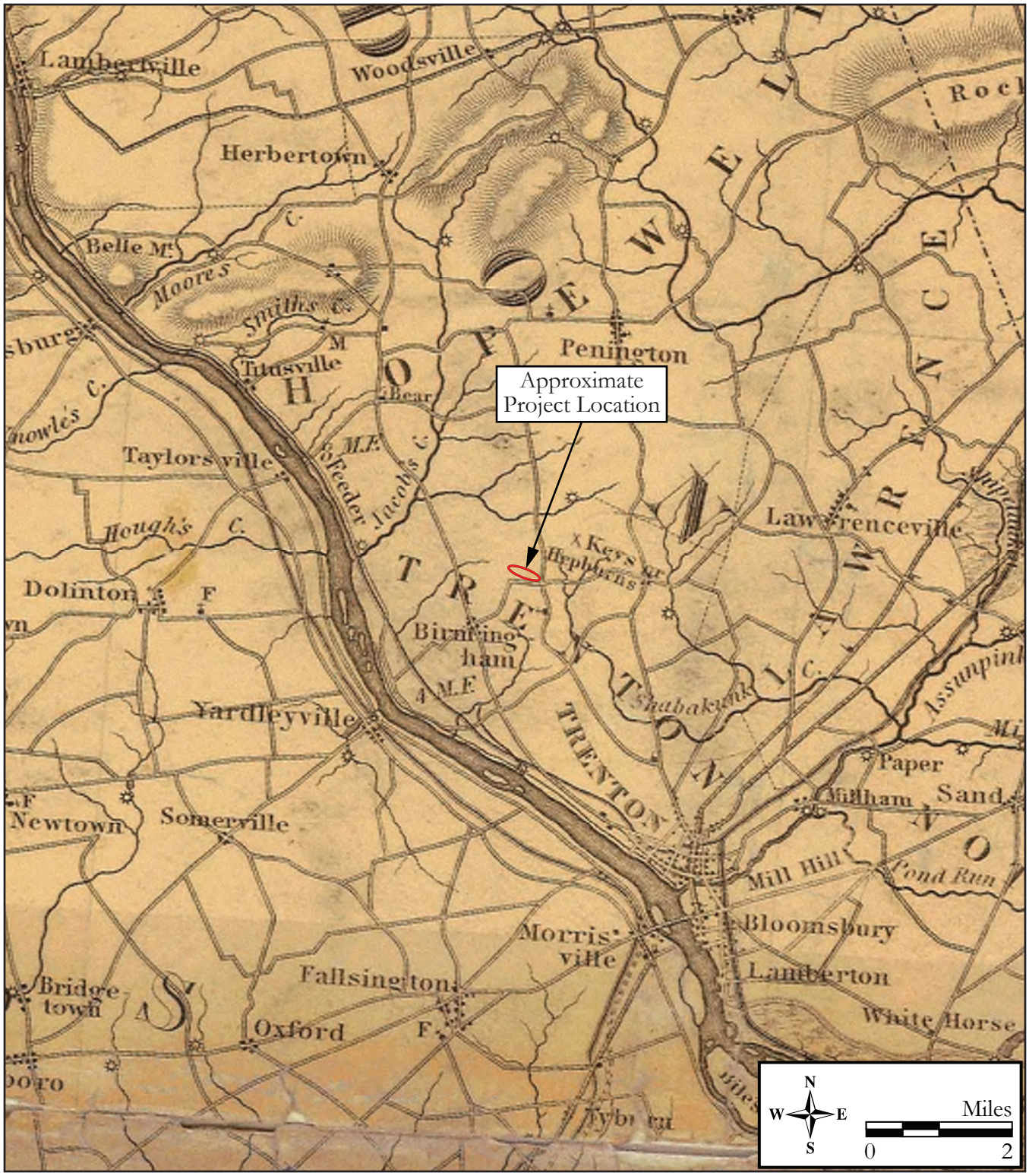

Figure 3.5: 1833 Thomas Gordon, *A Map of the State of New Jersey with part of the adjoining States.*

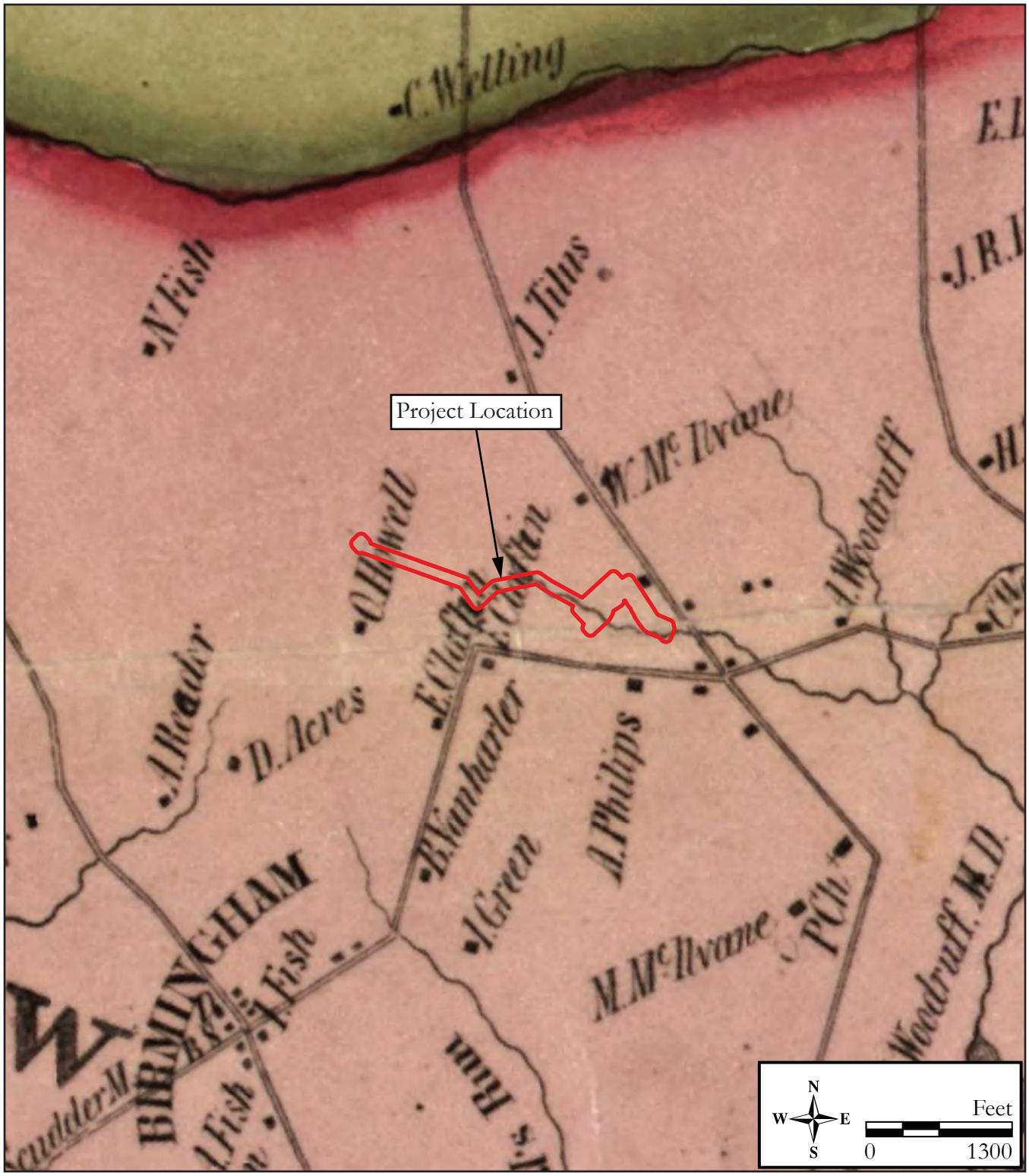

Figure 3.6: 1849 J. W. Otley and James Keily, *Map of Mercer County, New Jersey*.



Figure 3.7: 1875 Everts & Stewart, Township of Ewing, *Combination Atlas Map of Mercer County, New Jersey.*



Figure 3.8: 1890 Scarlett and Scarlett, *Scarlett and Scarlett Fire Map of Mercer County, New Jersey.*

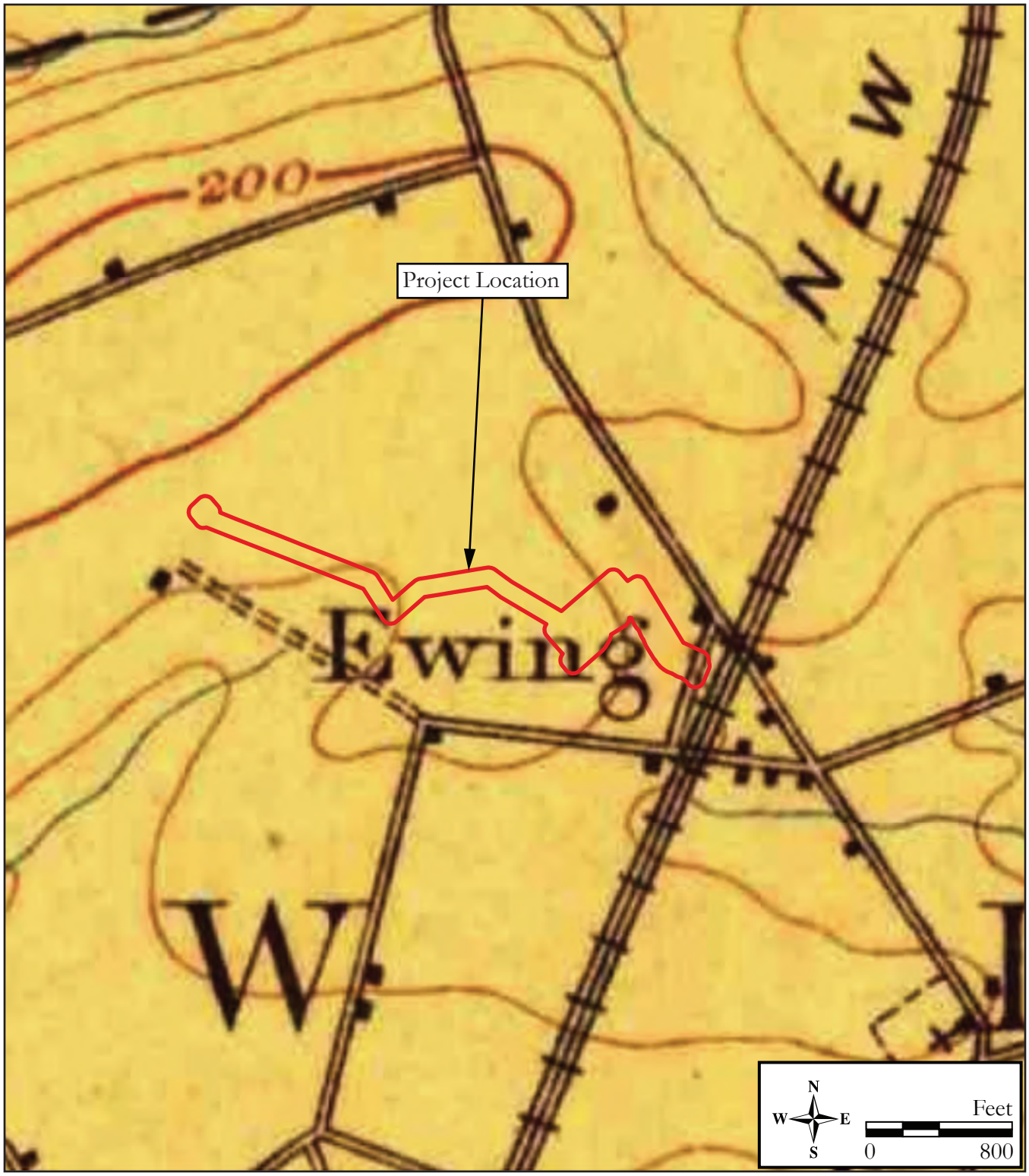

Figure 3.9: 1906 USGS 7.5' Quadrangle: Lambertville, NJ.

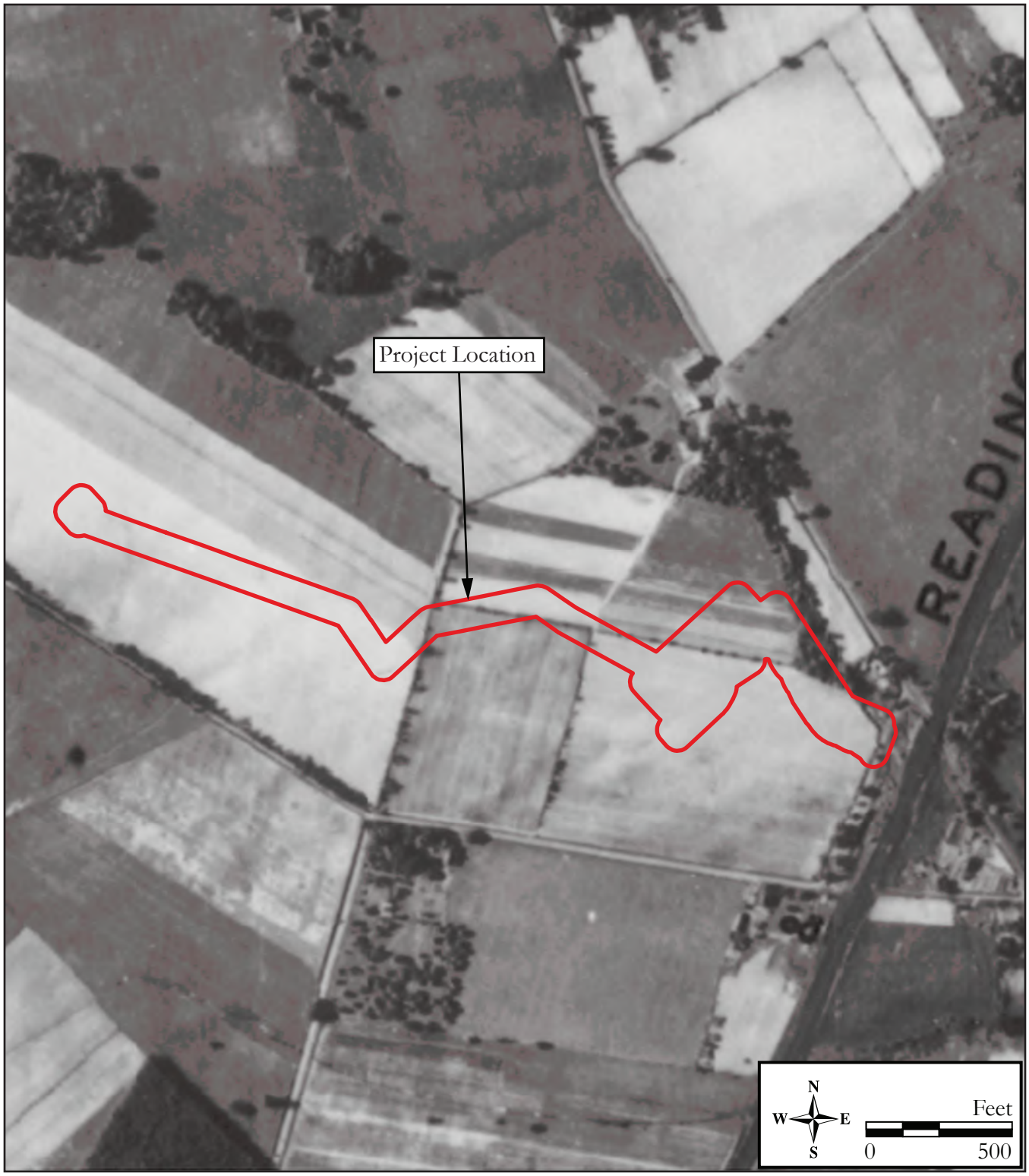

Figure 3.10: 1931 aerial image showing the project location (NETR 1931).

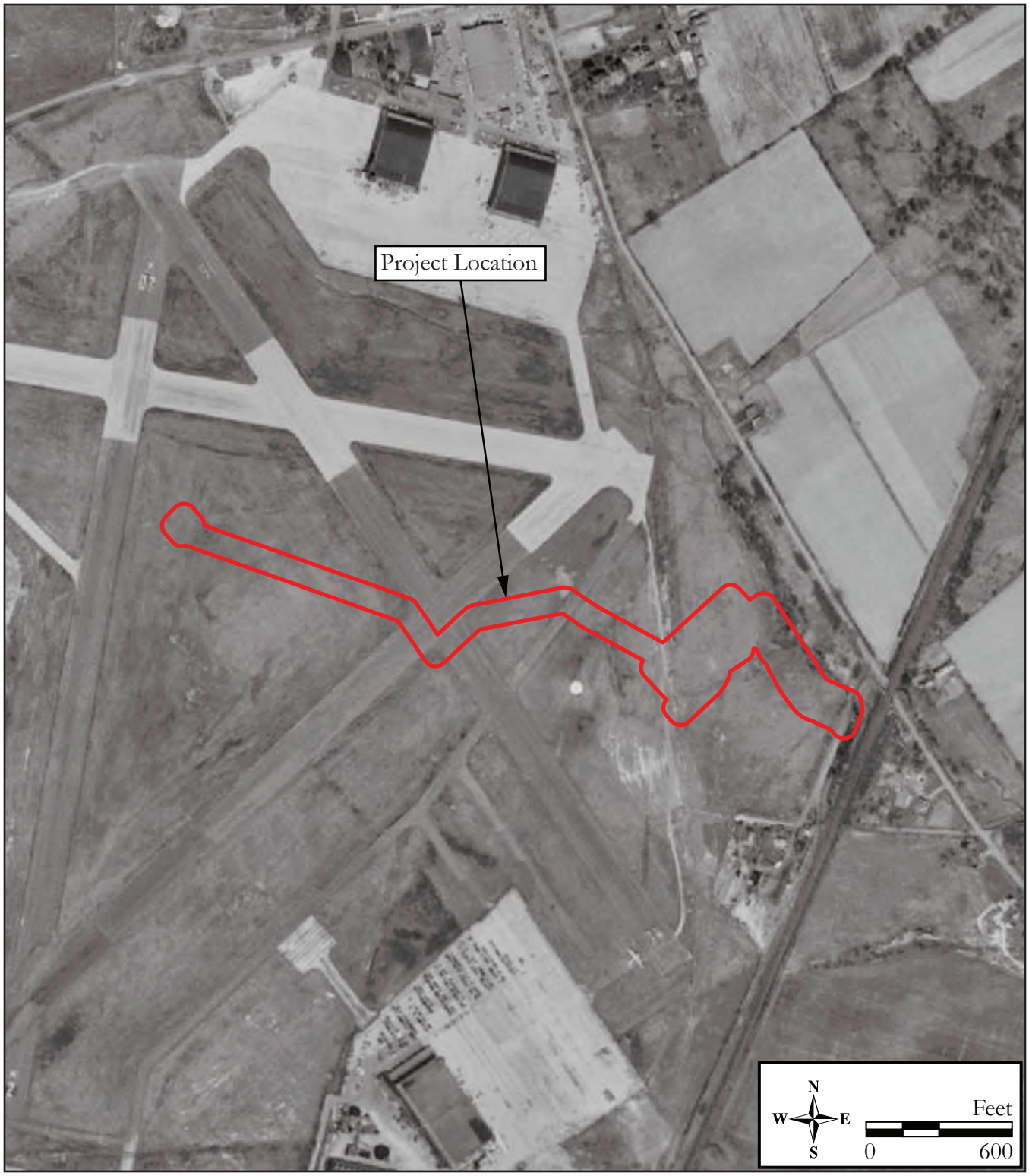

Figure 3.11: 1953 aerial image showing the project location and the Trenton-Mercer Airport (NETR 1953).

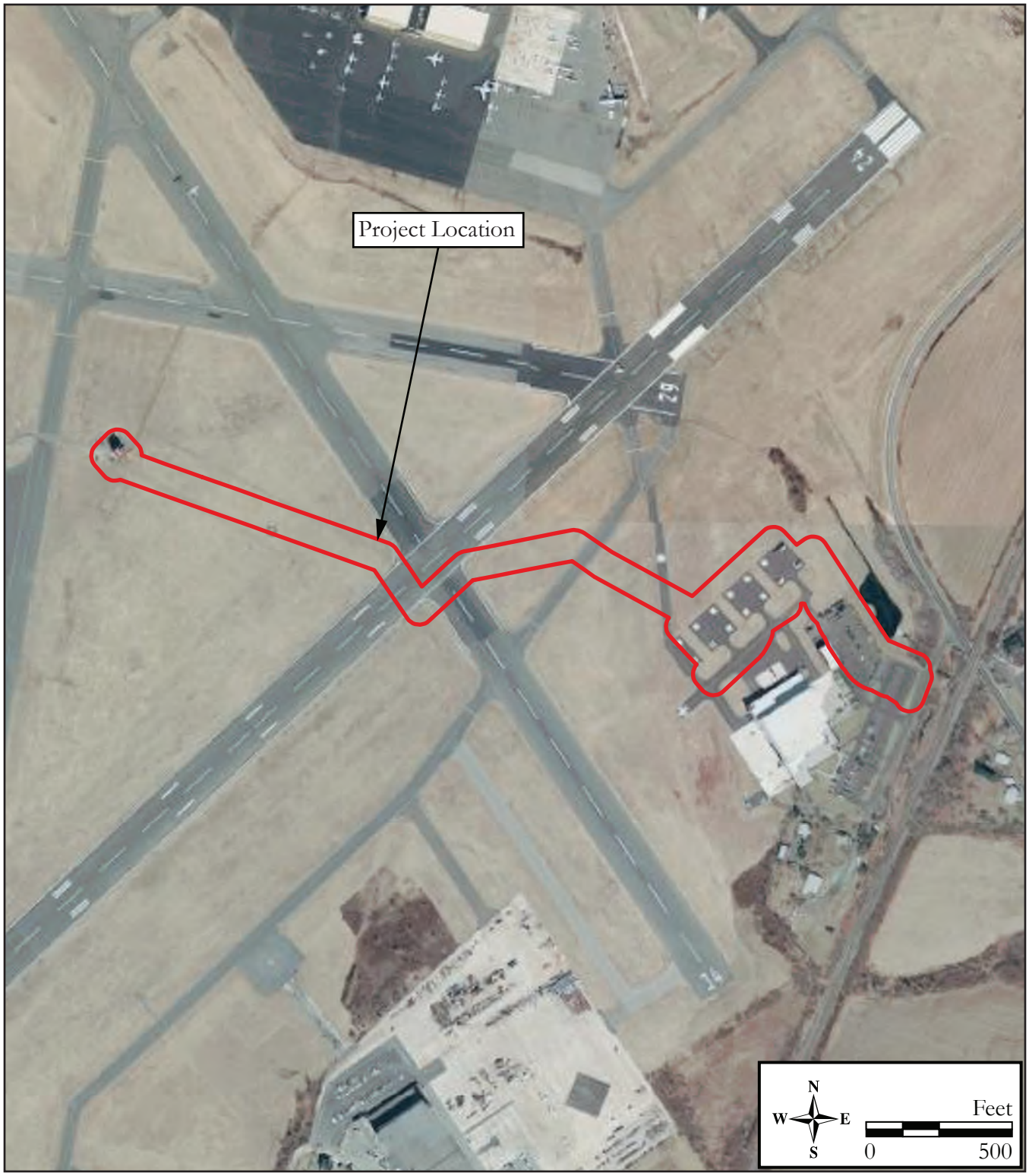

Figure 3.12: 1979 aerial image showing the project location and the Trenton-Mercer Airport (NETR 1979).

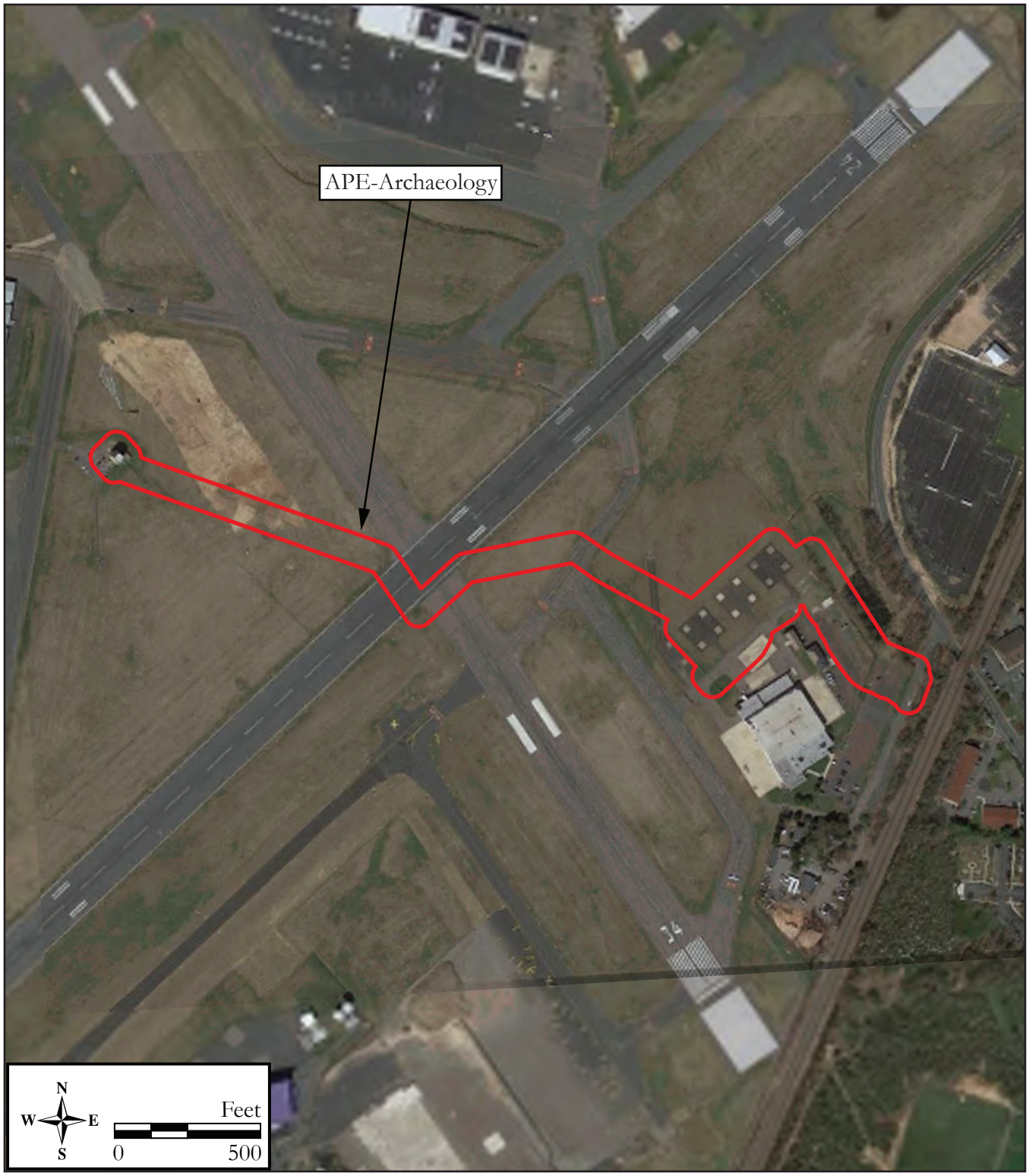

Figure 3.13: 2021 aerial image showing the project location and the Trenton-Mercer Airport (Google Earth 2021).

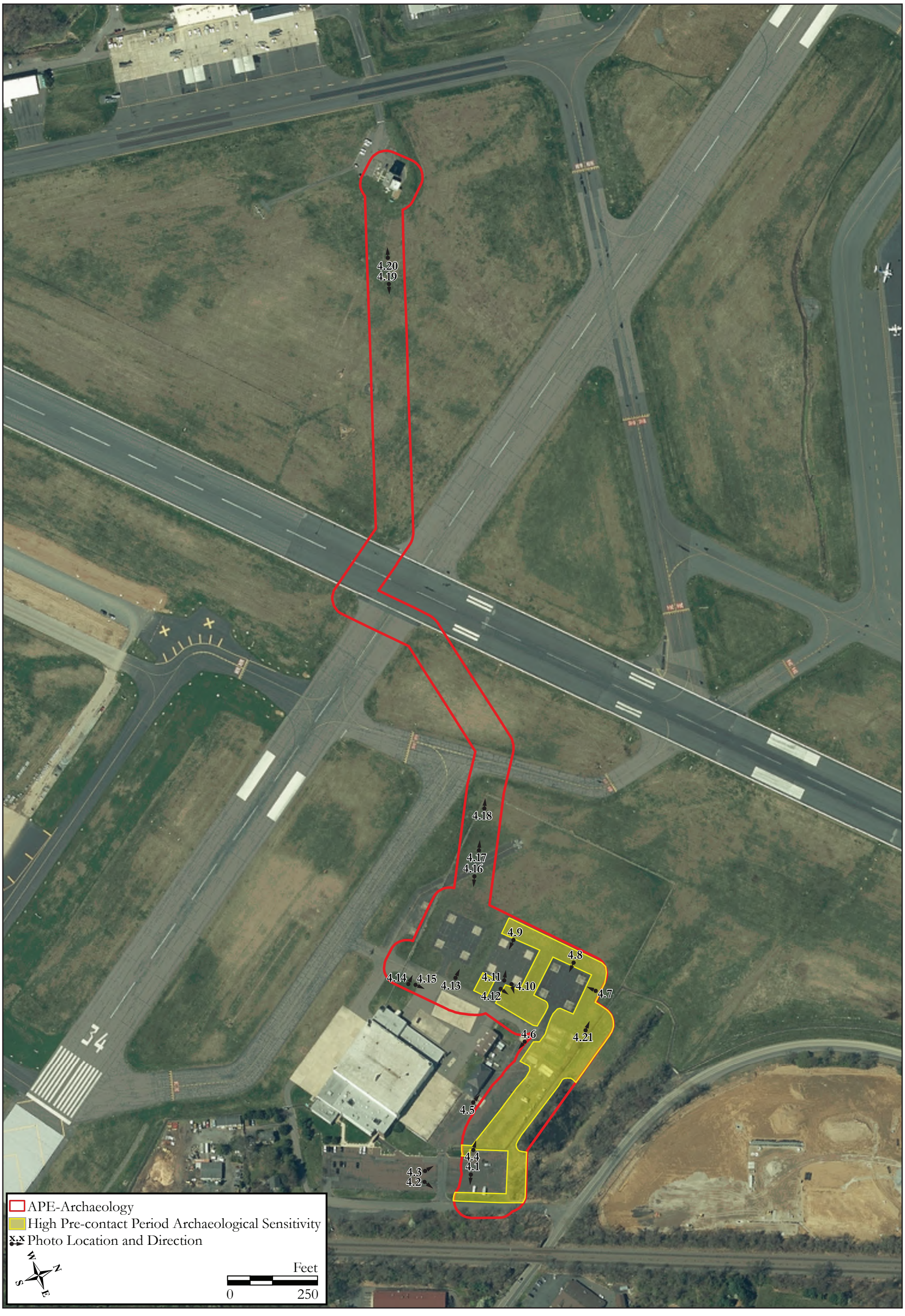

Figure 4.1: Aerial map showing the APE-Archaeology, photograph locations and directions, and areas of assessed archaeological sensitivity (NJOGIS 2020).

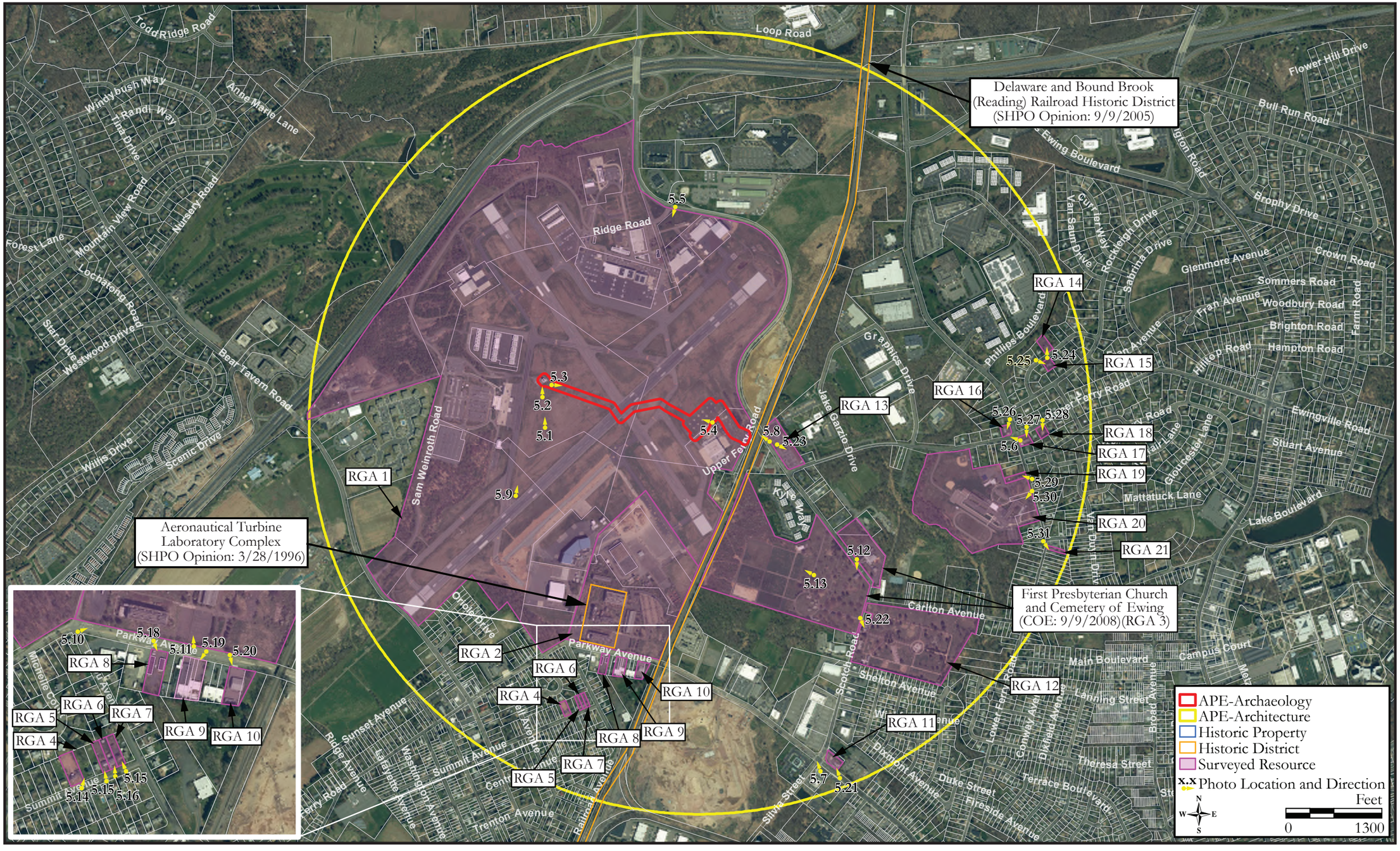

Figure 5.1: Aerial map showing the APE-Architecture, historic architectural properties, surveyed resources, and photograph locations and directions (NJOGIS 2020).

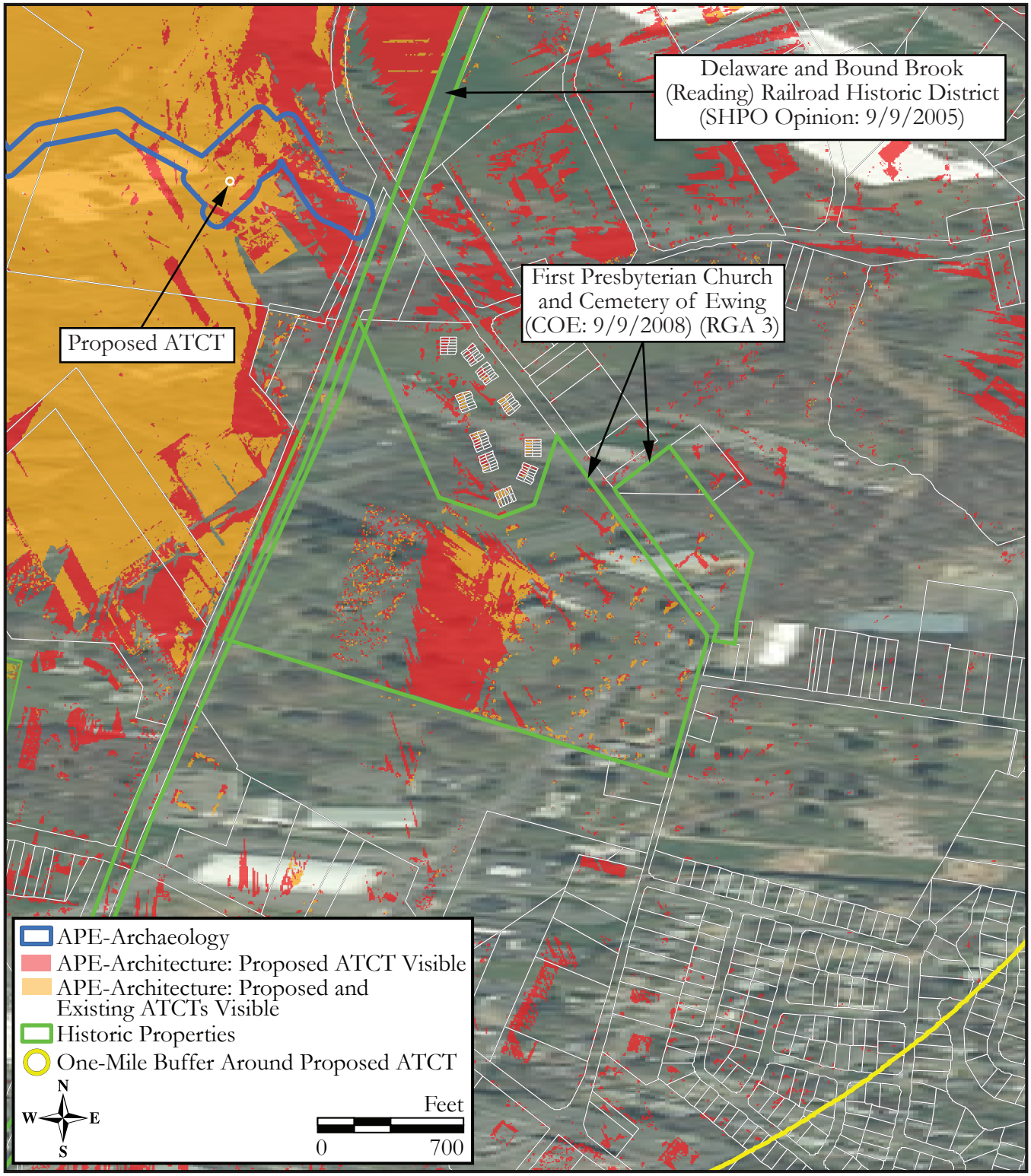

Figure 5.2: Detail aerial map showing the First Presbyterian Church and Cemetery of Ewing (COE: 9/9/2008) (RGA 3), the APE-Archaeology, and the APE-Architecture (NJOGIS 2020).

APPENDIX G: ANNOTATED BIBLIOGRAPHY

Authors:	Theodore Gold, MA, RPA, and Lauren Dunkle, MA
Title:	Phase IA Historical and Archaeological Survey and Intensive-level Historic Architectural Survey, Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County, New Jersey
Date:	November 2024
RGA Project No.:	2024-189
RGA Database Title:	Trenton-Mercer Airport ATCT
State:	New Jersey
County:	Mercer
Municipality:	Ewing Township
Drainage Basin:	West Branch Shabakunk Creek, Delaware River, Delaware Bay, Atlantic Ocean
USGS Quad:	Pennington, NJ-PA
Regulation:	Section 106 of the National Historic Preservation Act (NHPA), as amended; National Environmental Policy Act (NEPA)
Project Type:	Transportation: Airport Improvements
Project Sponsor:	Trenton-Mercer Airport
Client:	DY Consultants
Level of Survey:	Phase IA historical and archaeological survey and Intensive-level historic architectural survey
Cultural Resources:	Aeronautical Turbine Laboratory Complex Historic District (SHPO Opinion: 3/28/1996); Delaware and Bound Brook (Reading) Railroad Historic District (SHPO Opinion: 9/9/2005); and the First Presbyterian Church and Cemetery of Ewing (COE: 9/9/2008)

PHASE IB ARCHAEOLOGICAL SURVEY



TRENTON-MERCER AIRPORT

Air Traffic Control Terminal Relocation
Ewing Township, Mercer County, New Jersey

PREPARED FOR:

DY Consultants
40 Wall Street, Suite 500
New York, New York 10005

February 2025

RICHARD
GRUBB &
ASSOCIATES

PHASE IB ARCHAEOLOGICAL SURVEY

TRENTON-MERCER AIRPORT

Air Traffic Control Terminal Relocation
Ewing Township, Mercer County, New Jersey

Principal Investigator:
Theodore Gold, MA, RPA

Prepared by:
Richard Grubb & Associates, Inc.
259 Prospect Plains Road, Building D
Cranbury, New Jersey 08512

Prepared for:
DY Consultants
40 Wall Street, Suite 500
New York, New York 10005

Date:
February 3, 2025

EXECUTIVE SUMMARY

Richard Grubb & Associates, Inc. (RGA) completed a Phase IB archaeological survey for the removal of an existing air traffic control tower (ATCT), the construction of a new tower and associated parking lot, and the installation of a utility duct bank at the Trenton-Mercer Airport in Ewing Township, Mercer County, New Jersey. It is RGA's understanding that this project is receiving funding from the Federal Aviation Administration (FAA), necessitating compliance with Section 106 of the National Historic Preservation Act of 1966, as amended. RGA completed a Phase IA historical and archaeological survey that assessed a roughly 2.37-acre portion of the Area of Potential Effects (APE) with a high sensitivity for pre-Contact period Native American archaeological resources based on proximity to wetlands and predictive modeling site settlement data. Areas of assessed high archaeological sensitivity were recommended for Phase IB archaeological survey to determine the presence or absence of intact archaeological resources.

The Phase IB archaeological survey comprising background research, pedestrian reconnaissance, excavation of 45 shovel test pits (STPs), artifact analysis, and report preparation. Testing was completed within the archaeologically sensitive portion of the APE, which consisted of undisturbed grassy areas within 500 feet of the former alignment of the West Branch Shabakunk Creek. Subsurface testing within the APE recovered 10 historic artifacts. These artifacts are ferrous metal hardware, wire nail fragments, brick fragments, vessel glass, and domestic ceramic. Diagnostic artifacts are either modern or possess wide date ranges from the early nineteenth century to the present day. No accompanying archaeological features, structural remains, or pre-Contact artifacts were identified. No pre-Contact period cultural features were encountered. The recovered artifacts do not represent evidence of any on-site occupation and do not represent an intact archaeological site. No further archaeological survey is recommended within the APE.

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- Appendix B: Summary of National Register Criteria
- Appendix C: Project Plans
- Appendix D: Shovel Test Pit Log
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1.0 INTRODUCTION

Richard Grubb & Associates, Inc. (RGA) completed a Phase IB archaeological survey for the removal of an existing air traffic control tower (ATCT), the construction of a new tower and associated parking lot, and the installation of a utility duct bank at the Trenton-Mercer Airport in Ewing Township, Mercer County (Figures 1.1–1.3). On November 20, 2024, RGA completed a Phase IA historical and archaeological survey was to assess the potential for the presence of pre-Contact or historic archaeological resources in the Area of Potential Effects (APE) and to recommend the completion of a Phase IB archaeological survey in such areas. The Phase IA survey assessed a roughly 2.37-acre portion of the APE with a high sensitivity for pre-Contact period Native American archaeological resources based on proximity to wetlands and predictive modeling site settlement data. The purpose of this Phase IB archaeological survey was to determine if archaeological resources are present or absent within the APE and to make recommendations for additional archaeological survey, if warranted.

RGA prepared this report for DY Consultants, consultant to Trenton-Mercer Airport. Theodore Gold, MA, RPA, served as the Principal Investigator, and meets the requirements of 36 CFR 61 set forth by the National Park Service (Appendix A). Allison Gall conducted background research, and Patricia McEachen produced the report graphics. Michael Gall, MA, and Emma Durham, PhD, RPA, edited the report and Dr. Durham formatted the report. Copies of this report and all field notes, photographs, and project maps are on file at offices of RGA in Cranbury, New Jersey.

This report contains several appendices that consist of qualifications for Principal Investigators (Appendix A), summary of New Jersey and National Register of Historic Places criteria (Appendix B), project plans (Appendix C), shovel test pit log (Appendix D), artifact catalog (Appendix E), unredacted report figures depicting the full APE (Appendix F), and an annotated bibliography (Appendix G).

Underground utilities are also proposed. Given their sensitivity as critical infrastructure that may be targeted by terrorist attacks, proposed utility routes are not shown on project plans or report figures per Federal Aviation Administration (FAA) requirements. Due to the need to restrict access to locational information for certain infrastructure, the utility route is not depicted as part of the APE on report figures for the version of this report intended for public consumption. The figures embedded in this report depict a partially redacted APE. A separate set of report figures showing the full APE are included in Appendix F, so that the appendix can be removed, as needed, from public-facing or publicly accessible versions of the technical report.

1.1 Regulatory Context

The FAA is the lead federal agency for the project, necessitating compliance with Section 106 of the National Historic Preservation Act (NHPA), as amended. According to Section 106 of NHPA, archaeological or historic architectural resources listed in or eligible for listing in the New Jersey Register (NJR) and National Register of Historic Places (NRHP) must be identified to determine if the project will have an effect on such resources. This report was also completed in support of an Environmental Assessment (EA) that is being prepared to address federal and state environmental review requirements. The EA is being prepared in accordance with FAA Order 5050.4B, "National Environmental Policy Act (NEPA) Implementing Instructions for Airport Projects," and FAA Order 1050.1F, "Environmental Impacts Policies and Procedures."

The survey has been carried out in accordance with the Secretary of the Interior's *Standards and Guidelines for Archaeology and Historic Preservation* and the archaeological survey guidelines of the NJHPO (1996, 2000). This report contains a discussion of the environmental setting,

results of background research, results of archaeological testing, and management recommendations. All recovered artifacts will be offered to the property owner following NJHPO review of this report.

1.2 Project Description

The proposed project includes the demolition of the existing ATCT and the construction of a new ATCT within the Trenton-Mercer Airport. The proposed new ATCT will be located approximately 2,000 feet to the southeast of the existing tower and will have a total height of approximately 117 feet, which is approximately 32 feet taller than the existing tower. The proposed tower will consist of seven floors with two break rooms, an FAA equipment room, an airport equipment room, a manager's office, and the cab on the uppermost level (see Appendix C). An Airport Rotating Beacon measuring approximately 41.25 inches in height will be installed on the top of the new tower. Approximately 10 narrow antennas and 4 15-foot-tall lighting protection air terminal masts will also be installed around the perimeter of the roof. Materials for the new tower will primarily be precast concrete and metal cladding and finishes.

Additional improvements include the following: a concrete-encased ductbank for ground-to-air communication and antenna relocation, airfield lighting connection, and navaids; a parking lot and access road for the new ATCT; and a proposed water line, gas line, and sanitary line. This project encompasses the preferred alternative for the proposed ATCT (designated the ATCT Area) (see Figure 1.3).

As described at the end of Section 1.1, the route of proposed underground utilities is not depicted on integrated report figures or construction plans per FAA guidelines (see Section 1.1 above).

1.3 Area of Potential Effects

The APE includes locations that may be impacted by construction or that may experience effects once construction is completed. The APE was defined in accordance with 36 CFR 800.16(d), which defines the APE as "the geographic area or areas within which an undertaking may directly or indirectly cause changes in the character or use of historic properties, if any such properties exist. The area of potential effects is influenced by the scale and nature of an undertaking and may be different for different kinds of effects caused by the undertaking."

The APE includes all locations where an undertaking may result in disturbance of the ground, potentially affecting archaeological resources. Such ground disturbance includes, for instance, areas of cutting, filling, grading, excavation, demolition, subsurface utility installation, and construction staging. For the current undertaking, the APE consists of the 2.37 acres identified with high sensitivity for pre-Contact archaeological resources (see Figure 1.3).

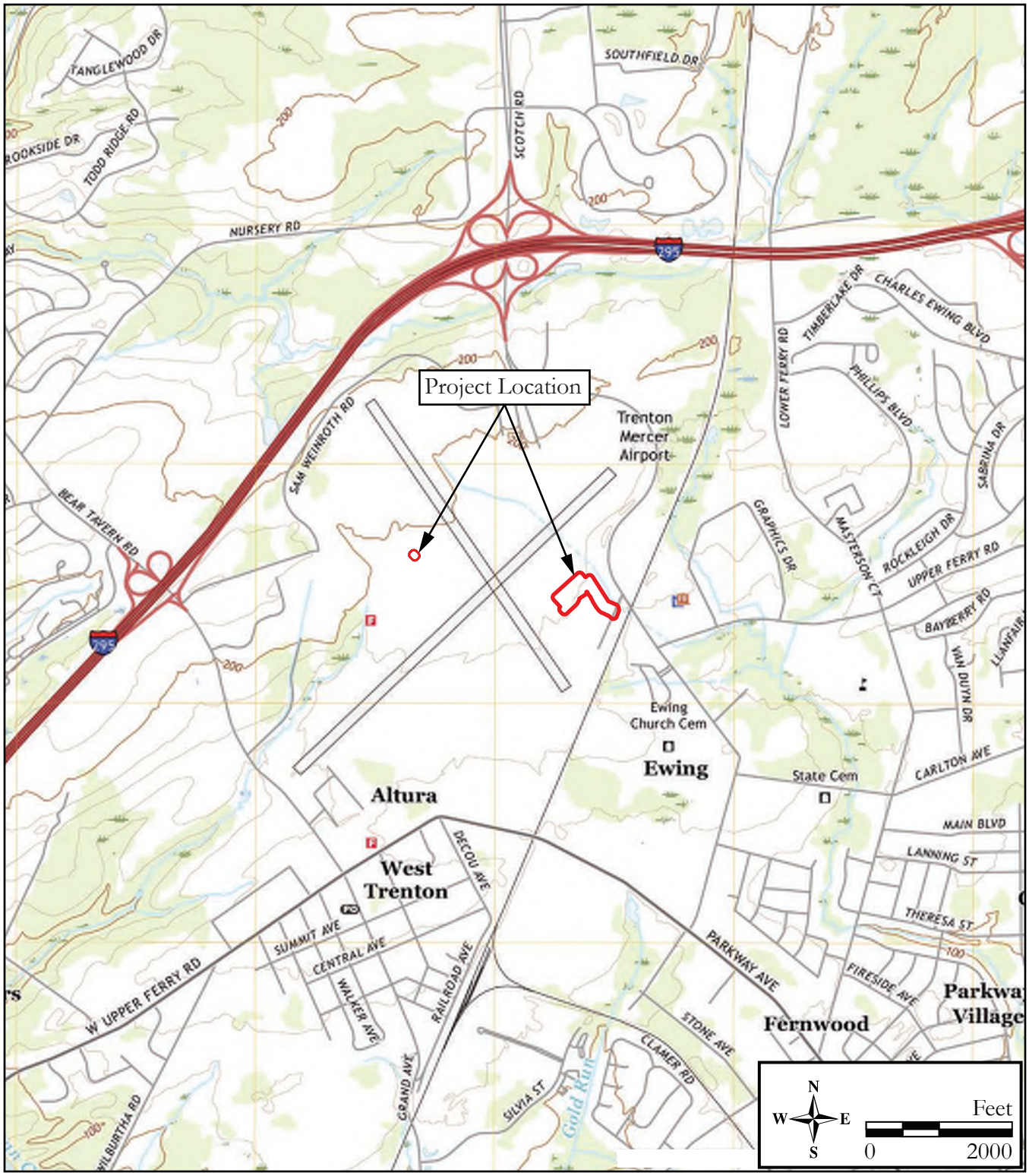

Figure 1.1: USGS map
(2019 USGS 7.5' Quadrangle: Pennington, NJ-PA).

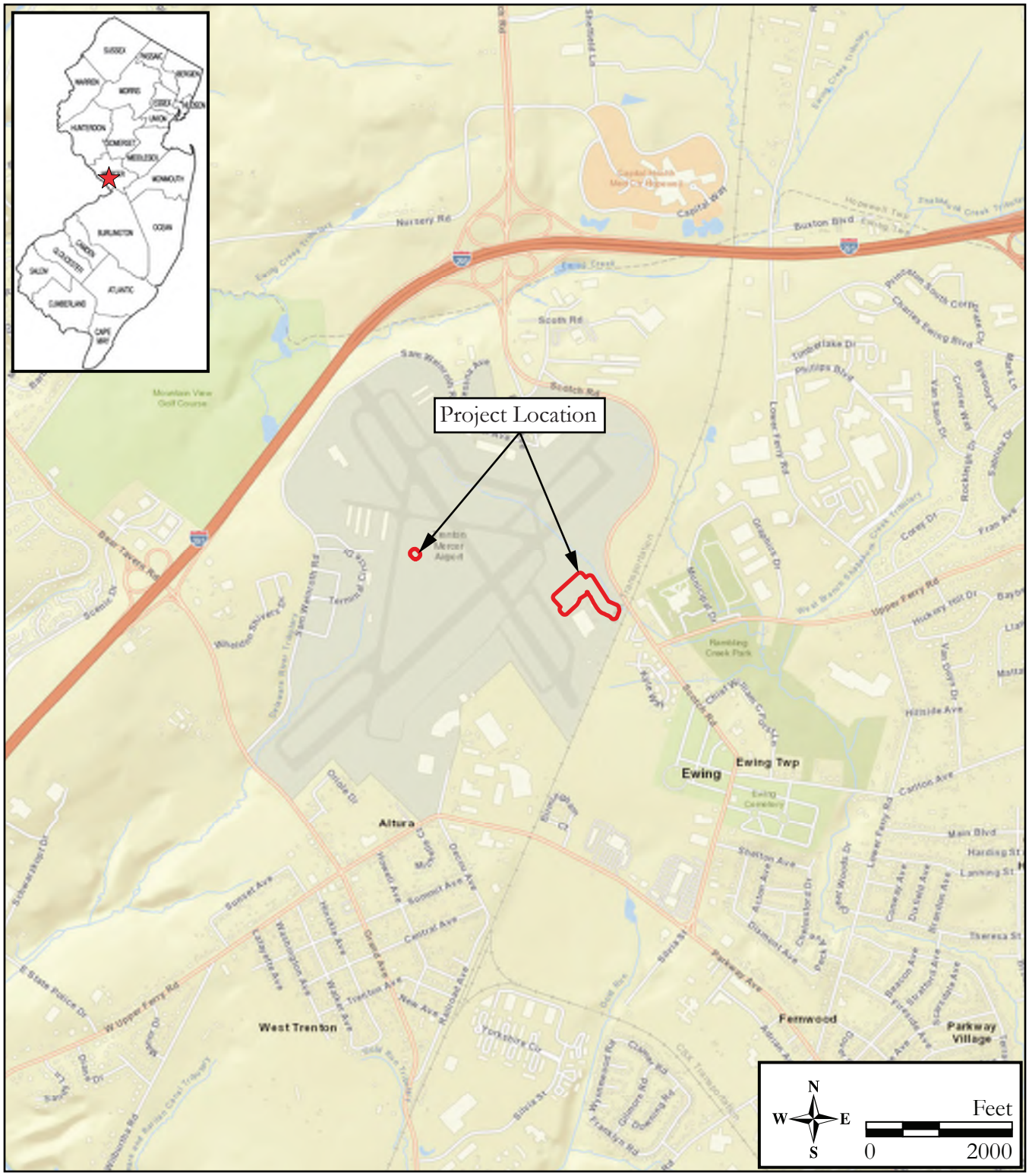

Figure 1.2: Road map
(Esri 2022).

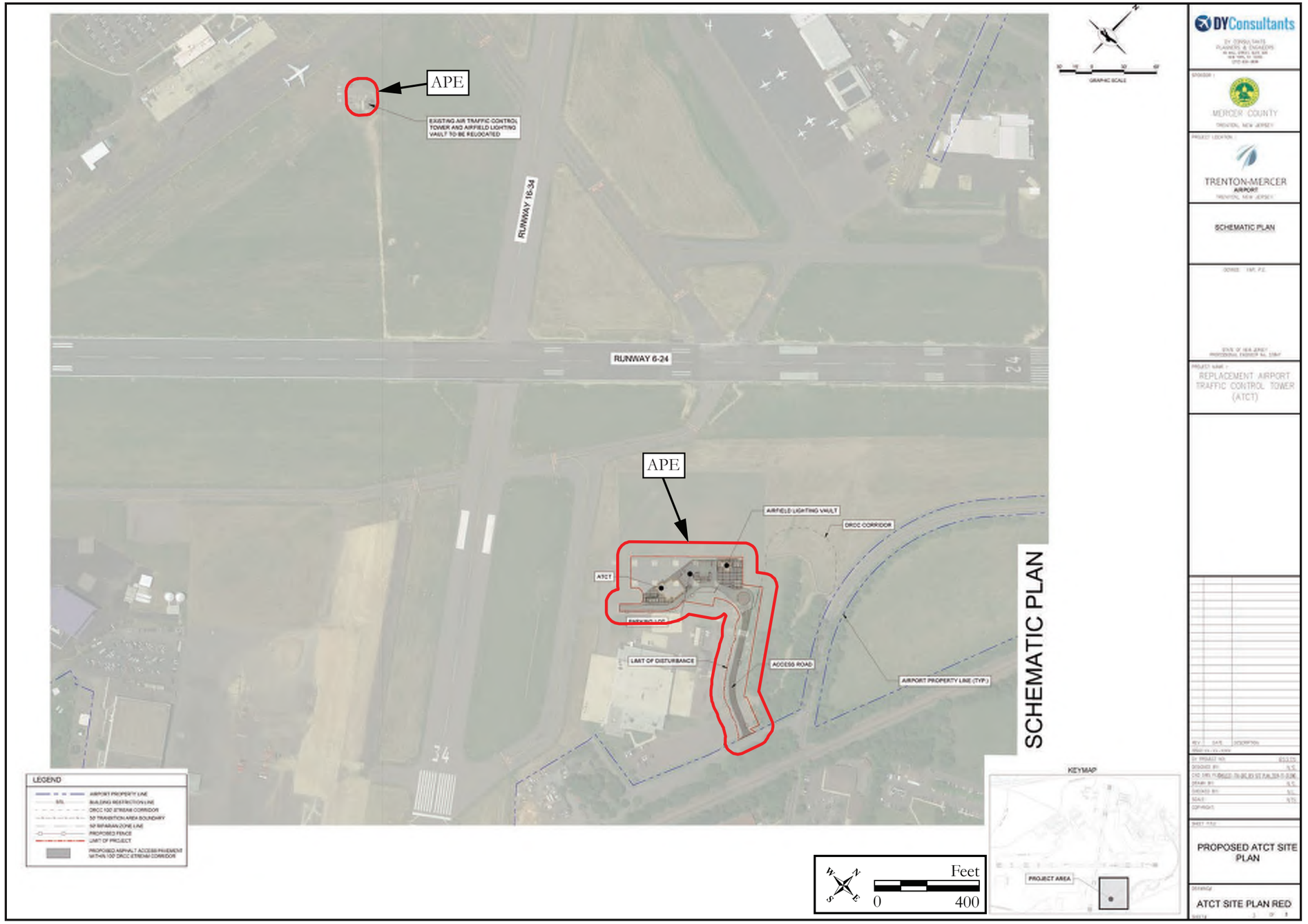

Figure 1.3: Aerial map showing the APE
(NJOGIS 2020).

2.0 PROJECT APPROACH

The purpose of this report is to present the results of a Phase IB archaeological survey to determine if intact archaeological resources are present or absent in areas of assessed high archaeological sensitivity. The research design included subsurface archaeological testing, artifact analysis, and an assessment of potential archaeological significance for identified artifact deposits in the APE.

2.1 Research Methods

Background research completed for the Phase IA archaeological survey (Richard Grubb & Associates, Inc. 2024) formed the basis of the environmental and cultural contexts presented herein. This information was updated as necessary. The initial research was conducted to determine if any documented archaeological resources were previously located within the APE. A good faith effort was made to conduct NJHPO research by reviewing the New Jersey's Cultural Resources GIS Online Map Viewer (LUCY) and the updated list of historic properties to identify resources listed in or eligible for listing in the NRHP within or near the APE (NJDEP 2023). The list of cultural resources survey reports on the NJHPO's website was reviewed to identify prior surveys conducted nearby. Reports on file at the NJHPO documenting these surveys were reviewed when possible, as well as those housed in the RGA library. Site files at the New Jersey State Museum (NJSM) in Trenton were examined via electronic communication with Curator Dr. Gregory Lattanzi to identify the location of registered archaeological sites within or near the APE. Additional background research consisted of a review of pertinent primary and secondary sources, including historic maps and atlases, historic aerial photographs, newspaper articles, and local and county histories available online and in RGA's in-house library.

2.2 Field Methods

Fieldwork comprised the excavation of 45 shovel test pits (STPs) across the APE. Shovel test pits were assigned northing and easting grid coordinates, and their locations were mapped using a Trimble Geo 7X unit, measuring tapes, compasses, and referenced existing landmarks.

The STPs measured approximately 1.5 feet in diameter and were excavated with round-nosed shovels and trowels. Each soil stratum was excavated and screened separately. Excavated soil from each STP and stratigraphic context was screened through ¼-inch wire mesh to facilitate artifact recovery. The STPs were excavated into C-horizon soils or to a depth of 3.0 feet below ground surface wherever possible unless impeded by rocks or roots. Soil characteristics and stratum designations were recorded on standardized electronic forms using iPads, and the information recorded is presented in Appendix D. Munsell charts were used to record soil color from each stratum. All excavations were backfilled, and the ground was restored to its original elevation upon completion of the testing. Photographs of field activities and general views were taken.

Modern material, such as plastic, modern vessel glass, and coal were noted and not retained. Discarded material was listed as Not Retained (NR) in the STP log (see Appendix D). Retained artifacts were placed in resealable polyethylene bags along with standardized tags denoting their provenience, including coordinates, level, depth, and stratum. Retained artifacts were processed for detailed inventory and classification at RGA's laboratory in Cranbury, New Jersey.

2.3 Laboratory Methods

Artifact processing consisted of cleaning and hand washing non-friable cultural material. Durable artifacts (i.e., ceramic, glass) were washed to remove residual soil and to facilitate identification. Less durable artifacts (i.e., metal, organic materials) were carefully dry brushed to remove residues prior to identification. Artifacts were placed in archival, 4-mil polyethylene zip lock bags. All historic artifacts were analyzed and cataloged according to provenience, material, artifact type, decorative or surface treatments(s), period of manufacture (when applicable), and artifact group, similar to those defined by South (1977) (Appendix E). All retained artifacts not indicative of a significant archaeological resource will be provided to the property owner.

2.4 Public Consultation

The views of the public are essential to informed decision-making pertaining to regulated activities; therefore, members of the public were informed about the project and given the opportunity to comment. Organizations and individuals with an identified interest in archaeology, history, and historic preservation were contacted. Consultation was conducted during the prior Phase IA historical and archaeological survey and detailed in the November 2024 report.

3.0 BACKGROUND RESEARCH

Background research was conducted to locate previously identified archaeological and historic architectural resources in the vicinity of the project location and to assess the potential for previously unidentified cultural resources within appropriate cultural contexts. Research methods are described in Section 2.1.

3.1 Environmental Setting

The APE is located within the Piedmont Physiographic Province and is underlain by dolomitic or silty argillite, mudstone, sandstone, siltstone, and minor silty limestone of the Lockatong Formation (Figure 3.1; Owens et al. 1998; Wolfe 1977). Surficial sediments include Pleistocene-age weathered shale, mudstone, and siltstone (Newell et al. 2000). Soils mapped within the APE consist of moderately well-drained Udorthents, bedrock substratum with 0 to 8 percent slopes (UdbB) (Figure 3.2; NRCS 2021). Extensive ground leveling activities have taken place associated with the airport's construction since the mid-1940s.

The APE is located west of Scotch Road on a flat to moderately undulating topographic setting characterized as uplands, at an elevation ranging between 160 and 200 feet above mean sea level. The West Branch Shabakunk Creek adjoins the eastern boundary of the APE and is routed underground through a pipeline aqueduct. A 1940 aerial photograph does show a wooded portion of the branch just west of Scotch Road, adjacent to the APE, which was later modified and made into a lagoon between 1971 and 1979 (Nationwide Environmental Title Research [NETR] 1940, 1971, 1979). The West Branch flows into Shabakunk Creek 3.3 miles east of the APE, which subsequently flows into Assunpink Creek, the Delaware River, and eventually into the Atlantic Ocean. Vegetation and ground cover within the APE consists of manicured grass and asphalt-paved surfaces.

3.2 Pre-Contact Period Context

Archaeologists organize chronological and cultural information about the pre-Contact occupants of New Jersey and the Middle Atlantic region into three broad time periods: Paleoindian ±13,000–10,000 BP, Archaic 10,000–3000 BP, and Woodland 3000 BP–400 BP/AD 1600 (Chesler 1982; Custer 1996; Grossman-Bailey 2001; Kraft 1986, 2001; Mounier 2003). These temporal periods serve as a chronological framework for the interpretation of archaeological data. The Archaic and Woodland periods are further subdivided into Early, Middle, and Late sub-periods. A section on the Pre-Clovis period has been included for additional context.

This chronology terminates at approximately AD 1600, marking roughly the initial contact between Native groups and Old-World populations, and is followed by a period of extensive colonization by the Dutch, Swedish, and English. These periods act as a general framework in order to study the approximately 13,000 years of human occupation in the area. It should be noted that studies of pre-Contact material culture and radiocarbon dates have increasingly determined that the above dates are approximations and do not represent definite or distinct chronological boundaries between material cultures associated with each pre-Contact period. Instead, temporal overlap between material culture styles suggest fluid rather than abrupt technological transitions over time and demonstrate that more radiometric dates are needed to better understand pre-Contact chronologies (Stewart 2018). Localized settlement pattern studies have helped to refine this Middle Atlantic pre-Contact chronology with reference to subsistence strategies and occupational patterns (Fitting 1979; Marcopul 2007; Mounier 1978; Pagoulatos and Walwer 1991; Wall et al. 1996). For each temporal period, environmental conditions, diagnostic artifacts, and cultural characteristics are briefly summarized.

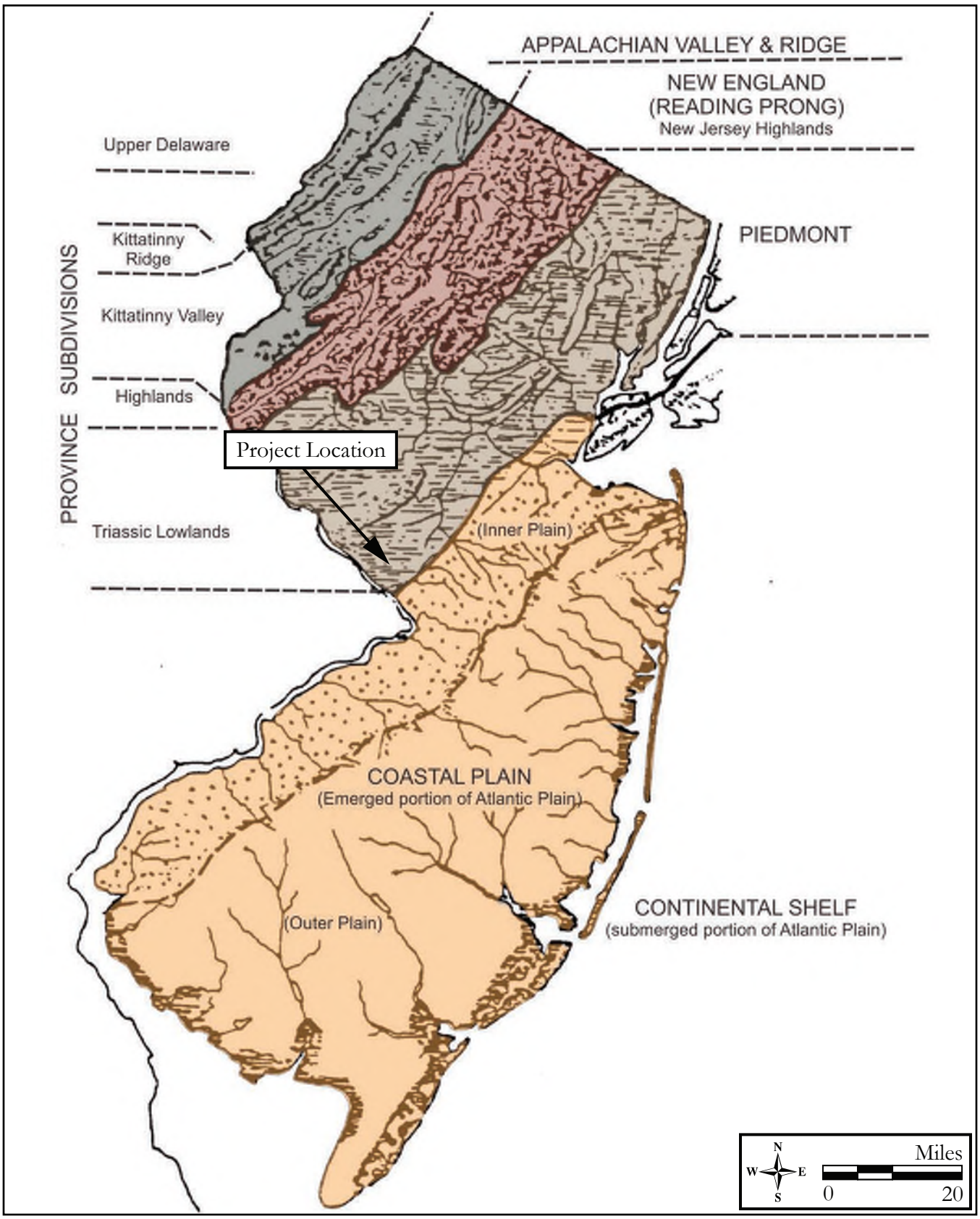

Figure 3.1: Physiographic provinces map
(adapted from Wolfe 1977).

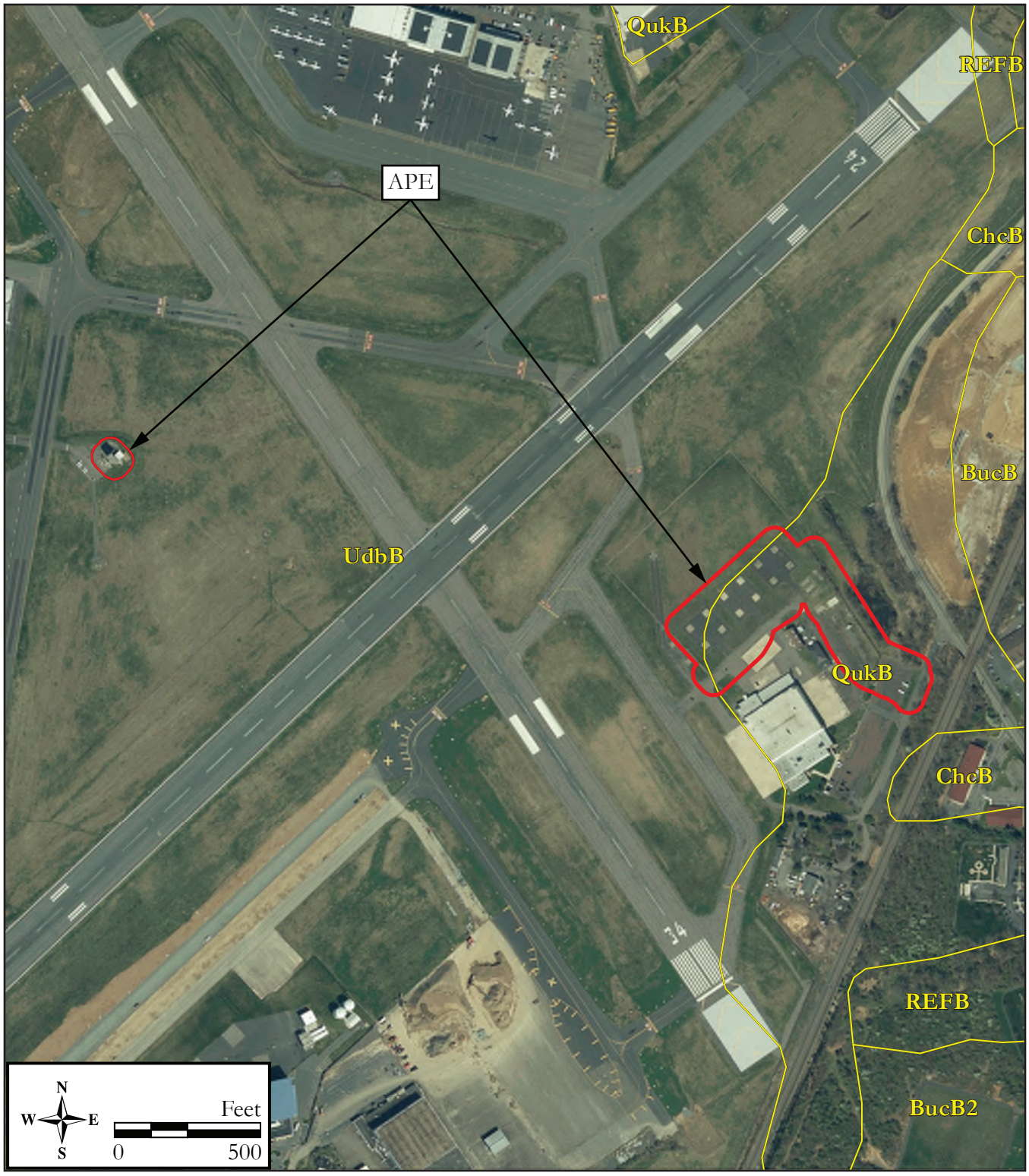

Figure 3.2: Soils map
(2021 Soil Survey Staff, Natural Resource Conservation Service, United States Department of Agriculture. Soil Survey Geographic [SSURGO]).

Pre-Clovis Period (circa 16,500 BP–±13,000 BP)

There is increasing evidence for earlier (Pre-Clovis) occupation in the Americas (Carr 2018; Miller and Gingerich 2013), including Monte Verde in Chile (Dillehay 2000), Meadowcroft Rockshelter in Pennsylvania (Adovasio et al. 1990), Miles Point in Maryland (Carr 2018), Cactus Hill in Virginia (MacPhail and McAvoy 2008; McAvoy and McAvoy 1997; Wagner and McAvoy 2004), and Topper in South Carolina (Goodyear 2005). Pre-Clovis sites include a technology consisting of flake tools, small bifacial projectile points, blade-like or elongated flakes, and use of retouched or utilized flakes (Carr 2018). No Pre-Clovis sites have been identified in New Jersey.

Paleoindian Period (±13,000–10,000 BP)

The Paleoindian period represents the initial occupation of the Northeast following deglaciation. Major coastal plain landscape features likely influenced the occupational patterns of Paleoindian groups, including interior wetlands, periglacial features, cuestas, low terraces, deep river channels, estuaries, and dendritic drainages formed from glacial melt (Grumet 1990; Kraft 1986, 2001; Marshall 1982; Pagoulatos 1998). Areas of tundra, spruce, pine, and deciduous vegetation occupied microniches across New Jersey, influencing faunal patterns (Kraft 2001; Marshall 1982). Early Paleoindian inhabitants likely hunted large and small game, and supplemented their diet with collected wild plants, nuts, and aquatic resources (Carr and Adovasio 2002; Custer and Stewart 1990; Dent 1991; Gingerich 2011; Marshall 1982). Evidence from the Shawnee-Minisink Site in the Upper Delaware Valley, for instance, suggests a subsistence regime whereby fishing and plant foraging, including hawthorn plum, berries, and hickory nut, supplemented game hunting (Gingerich 2011; Stewart 2007). Paleoindians were likely organized as highly mobile bands, and sites dating to this period often consist of small encampments. Relatively few Paleoindian sites have been documented in the New Jersey Piedmont (Pagoulatos 2004:130). Two well-documented Paleoindian sites in northern New Jersey, the Plenge and Zierdt sites, are open-air sites located on terraces along the Musconetcong and Delaware rivers, respectively (Gingerich 2013; Kraft 1973; Werner 1964). The Dutchess Quarry Cave site in Orange County, New York, however, suggests that rock shelters and caves were also used by Paleoindians (Funk 1976; Kopper et al. 1980). Toolkits recovered from sites often include fluted projectile points, scrapers, flake tools, and debitage.

Early Archaic Period (10,000–8500 BP)

The lifeways of Early Archaic period peoples were likely similar to those during the end of the Paleoindian period, as this transition was not marked by a punctuated change, but rather a variety of small, gradual adjustments over time (Adovasio and Carr 2009). Environmental conditions in northern New Jersey during this period included a cool climate and a mix of areas containing boreal and mast-bearing deciduous vegetation (Raber et al. 1998; Sirkin 1977). Evidence for Early Archaic occupation in northern New Jersey suggests that small, mobile bands seasonally exploited resources in riverine and coastal areas, including floodplains and river islands (Dumont and Dumont 1979; Kraft and Mounier 1982). Early Archaic diagnostic artifacts include stemmed and notched points, chipped stone choppers, and hammerstones. New tool forms suggesting adaptations to exploit forest resources, such as grinding slabs, milling stones, and pitted cobbles, have been found in Early Archaic contexts (Custer 1996). Early Archaic diagnostic notched and stemmed projectile point forms consist of Amos, Palmer, Charleston, Lost Lake, Decatur, Fort/Nottoway/Thebes, and Kirk types (Kraft 2001; Stewart 2018). Radiocarbon dates are documented for limited Kirk point types in the Upper Delaware Valley and range between 9000 and 8000 BP, including at the Harry's Farm and Rockelein sites in the Upper Delaware Valley (Stewart 2018).

Middle Archaic Period (8500–5000 BP)

Ongoing environmental change in the Middle Atlantic region increased deciduous, mast-producing vegetation, which offered additional food resources (Custer 1989; Kraft 2001). These changes coincide with an apparent population increase during the Middle Archaic period in New Jersey, though social groups were still limited in size. Occupation of riverine and stream settings continued with increased exploitation of estuarine settings and deciduous wooded uplands (Carr and Moeller 2015:87; Kraft 2001; Kraft and Mounier 1982). Evidence suggests decreased settlement mobility during the Middle Archaic, a departure from Paleoindian and Early Archaic lifeways. By the end of the Middle Archaic,

toolkits included woodworking tools, including axes, adzes, and gouges, manufactured through pecking and grinding of durable metamorphic and sedimentary stones. These implements could be used in felling trees and hollowing logs for canoes (Custer 1996; Kraft 2001). Middle Archaic diagnostic bifurcate projectile points are classified as MacCorkle, St. Albans, and LeCroy. Certain Kirk forms date to the Middle Archaic period. Other distinctively Middle Archaic diagnostic types include Neville and Stanly projectile points with shallow basal notching (Custer 2001:45). New lithic sources were sought and quarried, including argillite and shale from north-central New Jersey and Cohansey quartzite from southern New Jersey (Grossman-Bailey 2001:211–223; Kraft and Mounier 1982). Various types of notched, bifurcate-base, and stemmed projectile points were used to tip spears for hunting, sometimes used in a stone-weighted atlatl.

Late Archaic Period (5000–3000 BP)

The Late Archaic is characterized by adaptation to a more temperate climate, stabilized sea levels, and tidal conditions along the region's large rivers and streams (Kraft and Mounier 1982; Ritchie 1965). The beginning of the Late Archaic period roughly corresponds to the late middle Holocene warm, dry Sub-Boreal period (Carr and Moeller 2015; Stewart 2018). An increase in the number and size of sites during this period suggests a greater population, likely due to environmental changes which offered an increased food supply (Custer 1996; Kraft 2001; Kraft and Mounier 1982). Other major cultural developments during this period include the growth and expansion of long-distance trade networks and increased sedentism. Decreased social group mobility may have resulted in territorialization, spurring the development of trade networks (Kraft and Mounier 1982; Pagoulatos 1998; Stewart 1989). Larger Late Archaic sites were typically located in resource-rich areas along major rivers, with smaller campsites, procurement stations, transient camps, and isolated activity areas in a variety of settings (Custer 1984; Kraft 2001). Mortuary ceremonialism has also been documented for the Late Archaic period, as evidenced by such sites as Savich Farm and Koens-Crispin (Cross 1941; Hawkes and Linton 1916; Regensburg 1971).

In addition to material types discussed previously, a number of additional tools emerged or became more common on Late Archaic sites, including mortars, milling stones, pestles, nutting stones, sinew stones, shaft smoothers, atlatl weights, and plummets (Kraft 2001). During the latter portion of the Late Archaic, vessels carved from steatite (with sources in Pennsylvania and New England) emerged for food preparation (Kraft 2001). Argillite exploitation and use increased substantially during the Late Archaic (Stewart 1989, 1994). A variety of notched and stemmed projectile points (i.e., Bare Island, Brewerton, Lackawaxen, Lamoka, Macpherson, Normanskill, Pequea, Piney Island, and Poplar Island) were used throughout this period, and new forms were introduced, including broadspear (Susquehanna, Savannah River, Snook Kill, Lehigh/Koens-Crispin, and Perkiomen) and fishtail types (Custer 2001; Stewart 2018).

Early Woodland Period (3000–2500 BP)

Many Late Archaic lifeways continued into the Early Woodland period. Defining a clear temporal boundary between these periods is problematic due to the increasing number of radiocarbon dates associated with diagnostic artifacts such as early ceramics, steatite vessels, and fishtail points (Carr and Moeller 2015:107; Stewart 2003:5, 2011, 2018). The occupational model for the Early Woodland suggests seasonal aggregation of social groups in semi-sedentary, riverine base camps, with cyclical movements to satellite encampments and procurement areas in interior settings (Custer 1996; Hummer 1994; Kraft 2001; Mounier 1978; Williams and Thomas 1982). Early Woodland peoples exploited plant foods associated with the Eastern Agricultural Complex, including sunflower, squash, little barley, knotweed, and Chenopodium (Carr and Moeller 2015; Messner 2011:30–31). Archaeologists have posited the emergence of a number of distinct cultural complexes during the Early and Middle Woodland periods (i.e., Orient, Meadowood, Middlesex, etc.). These cultures are distinguished by projectile point and ceramic morphologies, subsistence practices, ornamental and ceremonial artifacts, and burial ceremonialism. The practices and material culture of some of these complexes suggest an Ohio Valley influence (Bello et al. 1997; Custer 1996; Kraft 2001; Lowery 2012; Mounier 1981; Stewart 1989). Early Woodland diagnostic artifacts include Meadowood/Hellgrammite projectile points, teardrop bifaces, Adena material, and early ceramic types (Carr and Moeller 2015; Custer 1996,

2001; Stewart 2003, 2018). Ceramic types typically associated with the Early Woodland period include Marcey Creek and Vinette I (Stewart 1998a, 2018). Side-notched and stemmed projectile point types used during earlier periods continued to be manufactured and utilized during the Early Woodland.

Middle Woodland Period (2500–1200 BP)

The Middle Woodland period saw continued estuarine and tidal habitat development as slow sea level rise continued (Grossman-Bailey 2001). Developments during this period included early experimentation with horticulture and innovation and refinement of ceramic technology (Custer 1996:217; Hart 2008; Stewart 2003). Exchange networks and mortuary customs continued, but also took new forms (Kraft 2001; Lowery 2012). Populations increasingly exploited anadromous fish, shellfish, and incorporated seed crops into subsistence regimes (Hart 2008; Mounier 2003; Schindler 2006; Stewart 1999). Material diagnostic of the Middle Woodland includes Fox Creek and Jack's Reef projectile points, as well as interior-marked and crisscross cord-marked pottery (Custer 1996; Harris 2007; Stewart 1998a, 2003; Walker 2013). Middle Woodland ceramic innovations included coil-constructed pottery and net-marking surface treatment, both of which were common by the end of this period (Stewart 1998a). Evidence from the Abbott Farm Complex suggests a Middle Woodland settlement model based on seasonal aggregation and dispersal of social groups across relatively large territories. Social groups aggregated seasonally in larger semi-sedentary base camps supplied by outlying transient/procurement camps, hunting stations, and specialized encampments, dispersing later in the year to better exploit environmental resources (Wall et al. 1996).

Late Woodland Period (1200–circa 400 BP)

The Late Woodland period saw a shift in social organization and settlement patterns whereby semi-sedentary occupations within more restricted territories became common (Custer 1996; Kraft 2001; Stewart 1998b). Such changes were evidenced by the circumscribed distribution of certain pottery styles and a greater focus on local lithic resources (Custer 1996; Kraft 2001; Stewart 1987). Larger Late Woodland occupations were frequently sited on floodplains (Stewart 1991). Throughout much of the Middle Atlantic region, the Late Woodland period saw an increasing reliance on horticulture as part of the subsistence regime as plants including maize, beans, and squash were cultivated (Carr and Moeller 2015; Custer 1996; Messner 2011; Stewart 1995, 1998b). Technological changes include the use of small, triangular projectile points with the bow and arrow and the development of complex, often locally specific ceramic designs and decorative motifs (Kraft 2001; Stewart et al. 1986).

The Raritan River is sometimes defined as the boundary between proto-Unami Delaware speakers to the south and the proto-Munsee Delaware to the north. The Unami Delaware who occupied central and southern New Jersey may have interacted with other coastal groups who occupied the Delmarva Peninsula, as well as the Munsee Delaware in northern New Jersey, based on the distribution of ceramics and other artifacts (Kraft 2001; Stewart 1998b). Based on seventeenth-century ethnohistoric accounts, these linguistically related groups may have had organized polities that controlled, among other things, oystering and hunting territories during the Late Woodland and proto-historic periods (Goddard 1978:215). Shellfish gathering occurred in the spring and summer months from smaller camps and the meats were dried for later use (Goddard 1978:216–217). The restricted distribution of pottery styles and the focus on the utilization of local lithic sources along with ethnohistorical data suggest a greater degree of territoriality in the Late Woodland period than in the preceding periods (Custer 1996; Kraft 2001). The Late Woodland period terminates at the arbitrary date coinciding with contact between Late Woodland Native American populations and European explorers and colonists.

The Contact Period (circa 400–250 BP [AD 1750])

The Contact period describes the period of European exploration of the Atlantic coastline and near interior, during which early interactions began between the native inhabitants of New Jersey and Europeans. Most historians credit Giovanni da Verrazzano and Henry Hudson with initiating contact with the Lenni-Lenape and other native groups of the Northeast (Kraft 2001). Cornelius van Tienhoven traveled through the Raritan Valley in 1639, encountering a fertile floodplain that was not continuously occupied, but was well-traveled by Native American groups (Brahms 1998:22). Comparable to earlier periods, the effects and timing of these interactions vary significantly throughout the region. In New

Jersey, early European traders and fishermen made sporadic contact with Native Americans; however, the effects of these early interactions are still not understood. Mounier (2003:24) notes that prior to European settlement, there appears to have been a Native American population collapse on the coast, which may have been caused by diseases introduced during early trading interactions, combined with group decisions to relocate as incidents of conflict increased. During the seventeenth and eighteenth centuries, Native American villages, occupations, and interactions, peaceful and otherwise, were documented in early historic records (Brahms 1998; Goddard 1978; Grumet 1990; Kraft 1986, 2001; Snell 1881). In the vicinity of the APE, Native Americans continued to interact with Europeans on various levels, continuing aspects of their traditional lifeways while assimilating with the new society. Dutch and English colonists initially occupied the area for commercial reasons associated with the fur trade, as the Raritan and Millstone rivers were important travel routes and seasonally occupied by Native American groups who used the fish and shellfish resources of tidal marshes around Raritan Bay. The fertile land of the Raritan drainage quickly drew additional Dutch and English settlers. By the beginning of the eighteenth century, most Lenape had left the Raritan River Valley due to pressures from Euro-American settlers, disease, and conflict with the Iroquois to the north.

Contact period sites are rare. Williams and Kardas (1982:185) point out that by the early 1600s the Contact period is more recognizable in the archaeological record due to European settlement and the establishment of trading posts. The first colonial settlements in coastal central New Jersey were established in the mid-seventeenth century, and documentary evidence indicates that Native American settlements at the time were situated in many of the areas sought after by settlers, including along major river drainages and bays that emptied into the Atlantic Ocean, such as the Delaware River drainage (Williams and Kardas 1982).

Local Pre-Contact Context

In conjunction with the Scudder Falls Bridge replacement project, the Delaware River Joint Toll Bridge Commission conducted two archaeological data recoveries at pre-Contact period Native American sites located on both sides of the river (AECOM 2012a, 2012b). The nearest to the APE, the Reeders Creek West Site (28-Me-360), is situated 1.6 miles southwest of the APE in Ewing Township (AECOM 2012a). Completed in 2012, the archaeological data recovery yielded 15,898 pre-Contact Native American artifacts and documented occupations spanning from the Late Archaic to the Late Woodland periods (AECOM 2012a). It was determined that the Reeders Creek West Site likely functioned as a resource procurement and processing station occupied on a seasonal basis. Both macro-band and micro-band site types would have been established by the Lenape on broad Delaware River terraces to engage in foraging and hunting activities (AECOM 2012a). In Lower Makefield Township, Bucks County, Pennsylvania, the River Road Site (36-Bu-379) yielded 9 pre-Contact features and 3,397 artifacts dating to the Late Archaic and Late Woodland periods (AECOM 2012b). Located approximately 1.9 miles southwest of the APE, the River Road Site is a macro-band base camp with a hearth and cache feature. Smaller, micro-band camps were situated in a low swale west of a terrace bordering the Delaware River and contained a buried A-horizon revealing a living surface with evidence for the use of maize and tobacco (AECOM 2012b).

The Abbott Farm Archaeology Historic Landmark or Trenton Complex, located approximately 5 miles southeast of the APE, includes well-documented sites that represent a series of upland bluff edge and floodplain sites within the Delaware River drainage occupied from the Middle to Late Archaic to the Late Woodland periods. The Trenton Complex sites provide significant information to interpret sites throughout the Piedmont and Coastal Plains. Sites of the Trenton Complex contained numerous features and intact subsoils and yielded a wide variety of diagnostic materials, as well as organic remains used for radiocarbon dating. Based on the results of work at the Trenton Complex and in central New Jersey, Wall et al. (1996) postulate a regional settlement model consisting of four main site types: macro-social unit camps, transient camps (or procurement and processing camps), stations, and specialized camps. Macro-social unit camps are large sites found at high terraces along streams or floodplains at inland locations. Transient camps are sites located on streams or marshes that were used for a short period of time for the manufacture and maintenance of tools and for food

and resource procurement and preparation. Stations are sites used by specialized task groups for very short-term hunting activities. Wall et al. (1996:110) proposed that "populations exploited relatively large territories through seasonal aggregation and dispersal, depending on the distribution and abundance of resources." Macro-social unit camps were located at high terrace bluffs and along floodplains from early spring to late summer near the Delaware River, and from fall to winter, settlements were moved inland possibly to the Piedmont region. Transient camps and non-sedentary site types supplied the base camp with necessary resources, such as game animals, lithic materials, fish, and other materials. The model is based on seasonal migration and social groups that divide and reunite to better exploit the environment while maintaining social and cultural ties.

3.3 Historic Context

Due to the varying scales on historic maps and because existing landmarks are not always accurately represented, the term project location is used within this section and on some historic map figures.

The project location lies within Ewing Township, in a section often referred to as West Trenton due to its proximity to the city. Ewing Township was formed from Trenton Township in Hunterdon County in 1834 and was among the lands incorporated into Mercer County four years later, in 1838. Mercer County underwent several more boundary changes and settled on its current configuration in 1845. Ewing Township's current boundaries were established in 1900 (Snyder 1969:161–162).

Prior to the turn of the eighteenth century, there were very few colonial settlers north of present-day Trenton. Andrew Smith, who settled in what is now Ewing Township, was one of the first to establish himself in the area as a yeoman farmer on 200 acres of land prior to 1688 (Hunter and Porter 1990:25). Most of the European settlers who purchased land and settled near the project location in the eighteenth century were English families who relocated to the area from earlier colonial settlements in Long Island, East Jersey, and New England. These families were largely Presbyterian and Baptist, although there were also a small number of Quakers (Hunter and Porter 1990:26). Bear Tavern Road, located approximately 3,00 feet west of the project location and originally known as the Great Road, was one of the first transportation routes in the area, built circa 1700 (Hunter and Porter 1990:169; John Milner Associates, Inc. 2010:25). As the eighteenth century progressed, the local population grew, demand for farmland increased, and more uninhabited land was cleared and cultivated. This in turn fueled the construction of additional roadways to connect the new settlers with established settlements and markets (Hunter and Porter 1990:26).

During the Revolutionary War, roadways in and around the project location, including Bear Tavern Road, were used by military forces (Figure 3.3; Faden 1777; Munn 1976). The developed places closest to the project location in the late eighteenth century were Pennington (approximately 3 miles to the north) and Trenton (approximately 4 miles to the southeast) (Figure 3.4; Hills 1781). Bear Tavern Road served as a thoroughfare between present-day Titusville and Trenton, which were active hubs for troop movements prior to and after the Battle of Trenton in 1776 and the Battle of Assunpink Creek in 1777 (John Milner Associates, Inc. 2009; Munn 1976). General George Washington's crossing of the Delaware River occurred approximately 3 miles northwest of the project location. Approximately "1,500 men and 10 pieces of cannon" traversed present-day Bear Tavern Road under Major General Sullivan and General Green (see Figure 3.4; Faden 1777). No structures were mapped within or proximate to the project location in the late eighteenth century (Faden 1777; Hills 1781).

In 1833, Scotch Road had been established and the nearest mapped mill or manufactory to the project location was situated approximately 1 mile to the northeast in present-day Hopewell Township along a tributary of Jacob's Creek (Figure 3.5; Gordon 1833). Gordon's 1833 map depicts the old footprint of Scotch Road intersecting with a road proceeding east from Birmingham. This road was the predecessor of present-day Upper Ferry Road, and the project location lies directly north of this intersection.

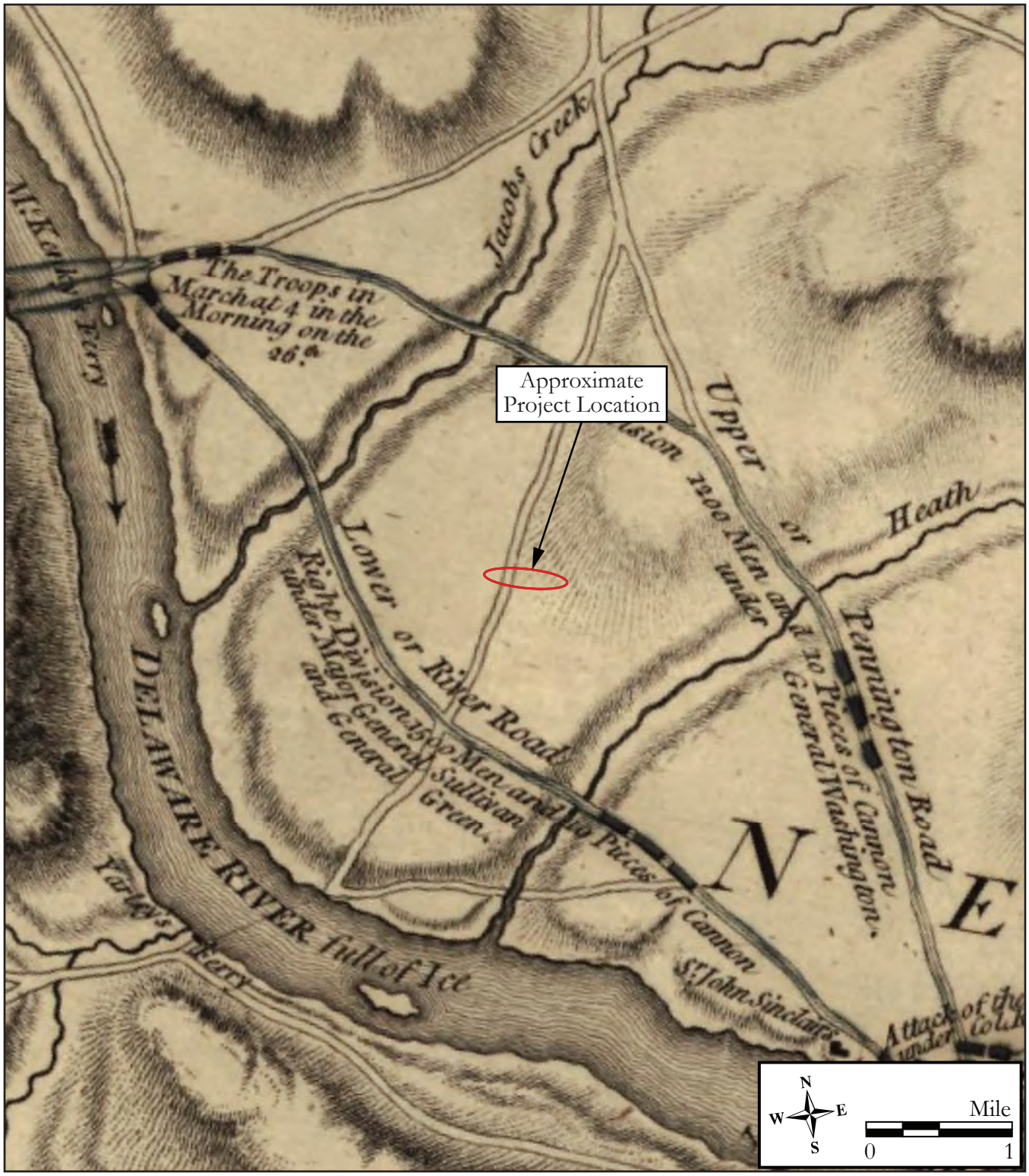

Figure 3.3: 1777 William Faden, *Plan of the Operations of General Washington, against the Kings Troops in New Jersey, from 26th of December, 1776, to the 3rd January 1777.*



Figure 3.4: 1781 John Hills, *A Sketch of the Northern Parts of New Jersey.*

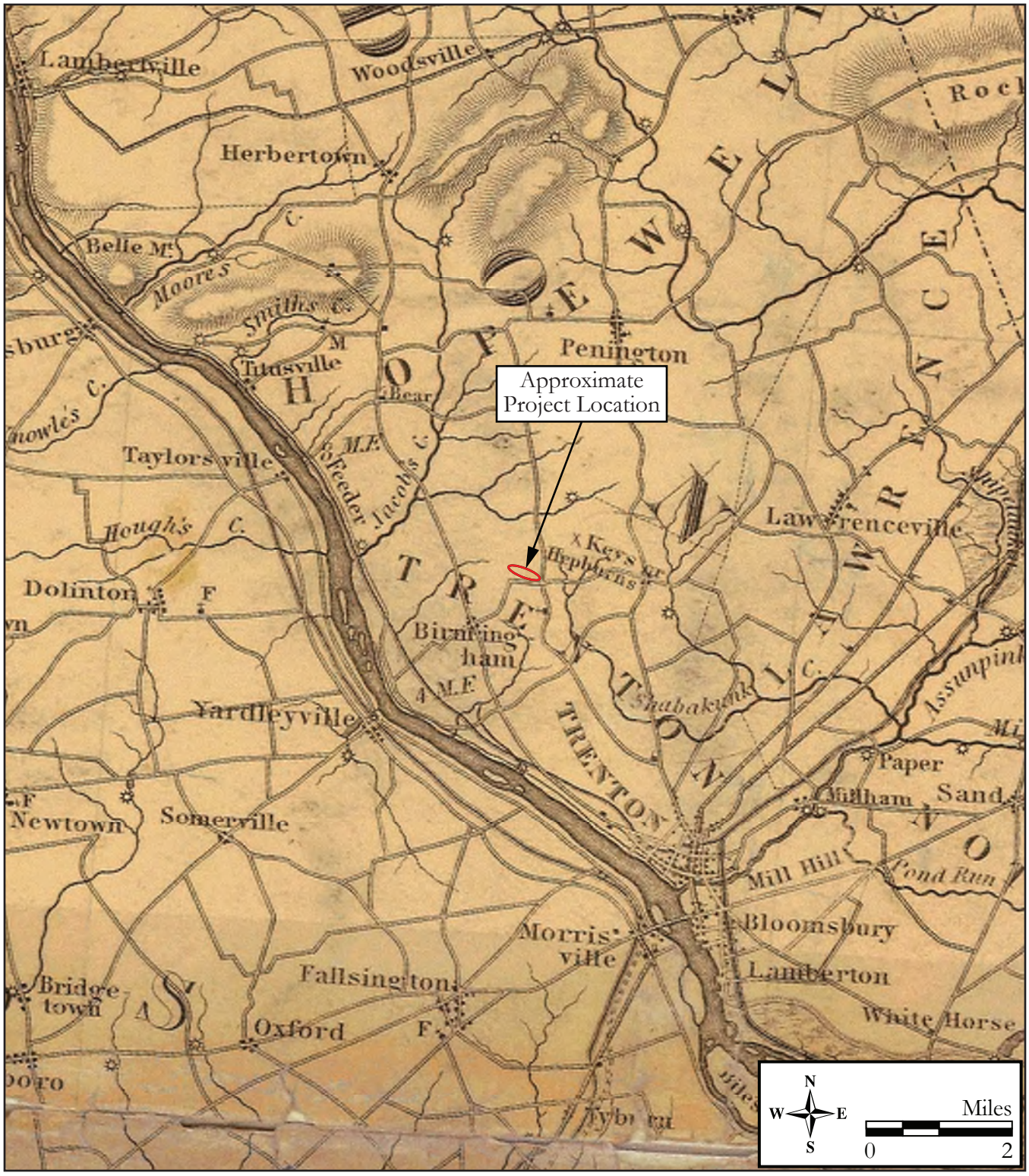

Figure 3.5: 1833 Thomas Gordon, *A Map of the State of New Jersey with part of the adjoining States.*

In 1849, several dwellings were mapped in the vicinity of the project location (Figure 3.6; Otley and Keily 1849). These include the residences of O. Howell and a map-documented building with an unattributed owner southeast of the William McIlvane residence. The O. Howell residence stood 540 feet to the west of the project location and the house with the unattributed owner stood 130 feet to the east and was separated from the project location by a tributary. McIlvaine, who owned a house that stood 475 feet north of the project location, was a judge of the Court of Common Pleas in Mercer County for 15 years (Woodward and Hageman 1883:790).

By the last quarter of the nineteenth century, the population had increased along Bear Tavern Road and Scotch Road, and the Delaware and Bound Brook Railroad (D&BBRR) had been constructed directly southeast of the project location in the vicinity of Scotch Road (Figure 3.7; Everts & Stewart 1875). The McIlvaine residence, then owned by Edward Shippen McIlvaine, William's son, is mapped 475 feet north of the project location and an unattributed building stood 130 feet east of the project location on the opposite side of a tributary (Woodward and Hageman 1883:790). The L. Ivens' house, formerly owned by O. Howell, is mis-plotted on the map and stood 540 feet west of the project location. The Ivens family was a noted family in Hamilton Township (Woodward and Hageman 1883:798). The area southwest of the project location east of the railroad contains a dwelling owned by McIlvaine and a wheelwright machine shop. An area north of the project location belonged to the Vernam family (see Figure 3.7).

By 1890, the project location is mapped within the properties of "Howard McIlvain," likely a descendant of William and property owned by "Alex L. Ivans" (Figure 3.8; Scarlett and Scarlett 1890). To the north is a parcel owned by "Jno Vernam" and to the south is a tract owned by "Jno Coleman." The Ewing Railway Station and two other structures are mapped in the southern vicinity of the project location, which otherwise retained much of its rural character by the beginning of the twentieth century (Figure 3.9; USGS 1906; NETR 1931, 1940). A 1906 USGS map shows four buildings within the vicinity of the project location, likely parts of the Ivans and McIlvain properties (see Figure 3.9; USGS 1906).

Aerial photography shows the dwellings and associated farm fields directly west of the D&BBRR (Figure 3.10; NETR 1931, 1940). One building was located at the corner of Scotch Road and Upper Ferry Road, likely one of the McIlvain properties (NETR 1940). By 1947, land within and surrounding the project location was cleared and graded to make way for runways and airport facilities (NETR 1947). The former Ivans house was razed by the mid-1940s and the portion of Upper Ferry Road situated west of Scotch Road had been removed (NETR 1947). Development continued to occur within the project location throughout the mid-twentieth century in the form of vegetation clearing, grading, and runway and building construction (Figure 3.11; NETR 1947, 1953, 1957, 1958). Between 1958 and 1963, the portion of Scotch Road northeast of the project location was realigned to its present location (NETR 1958, 1963). Between 1971 and 1979, the West Branch Shabakunk Creek was redirected via underground pipeline along the northeast portion of the project location (Figure 3.12; NETR 1971, 1979). By 1995, construction within the project location had slowed, with only a handful of buildings being erected on the property during the twenty-first century (NETR 1995, 2019). Numerous utilities were also installed in the area between the ATCT building and the terminal to the southeast (Figure 3.13; Google Earth 2021).

Trenton-Mercer Airport

Established during the early 1940s in Ewing Township, Mercer County, the Trenton-Mercer Airport was the second airport built in what is commonly known as the West Trenton area. The first airport, known as the Mercer Airport, was built during the late 1920s by the Mercer County Board of Freeholders and located to the northwest of the present-day airport complex, on the land now occupied by the Mountain View Golf Course (Block 372, Lots 1, 4, 5, 10–12). By October 1927, the Mercer Airport contained a primitive grass landing that was initially used by mail pilots (Trenton Evening Times [TET], 24 January 1928:9). Shortly after, the Mercer County Board of Freeholders committed to building a full-service airport and approved $50,000 for the effort (TET, 17 April 1928:1). A portion of the allotted funds was used to purchase the Hervey Scudder Farm along Bear Tavern Road, and, in February 1929, the freeholders advertised for bids to construct the first aircraft hangar on the site to

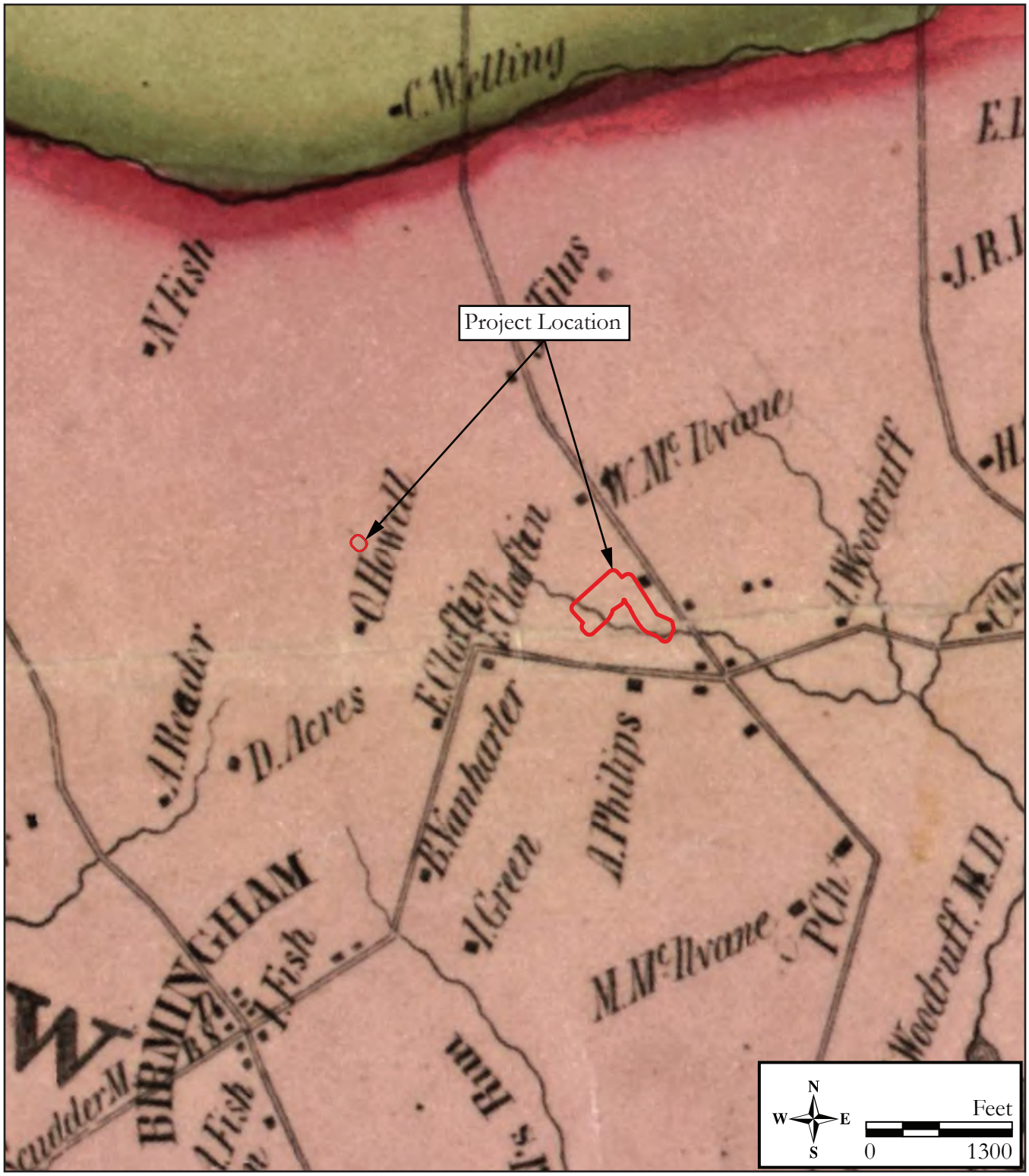

Figure 3.6: 1849 J. W. Otley and James Keily, *Map of Mercer County, New Jersey*.



Figure 3.7: 1875 Everts & Stewart, Township of Ewing, *Combination Atlas Map of Mercer County, New Jersey.*



Figure 3.8: 1890 Scarlett and Scarlett, *Scarlett and Scarlett Fire Map of Mercer County, New Jersey.*

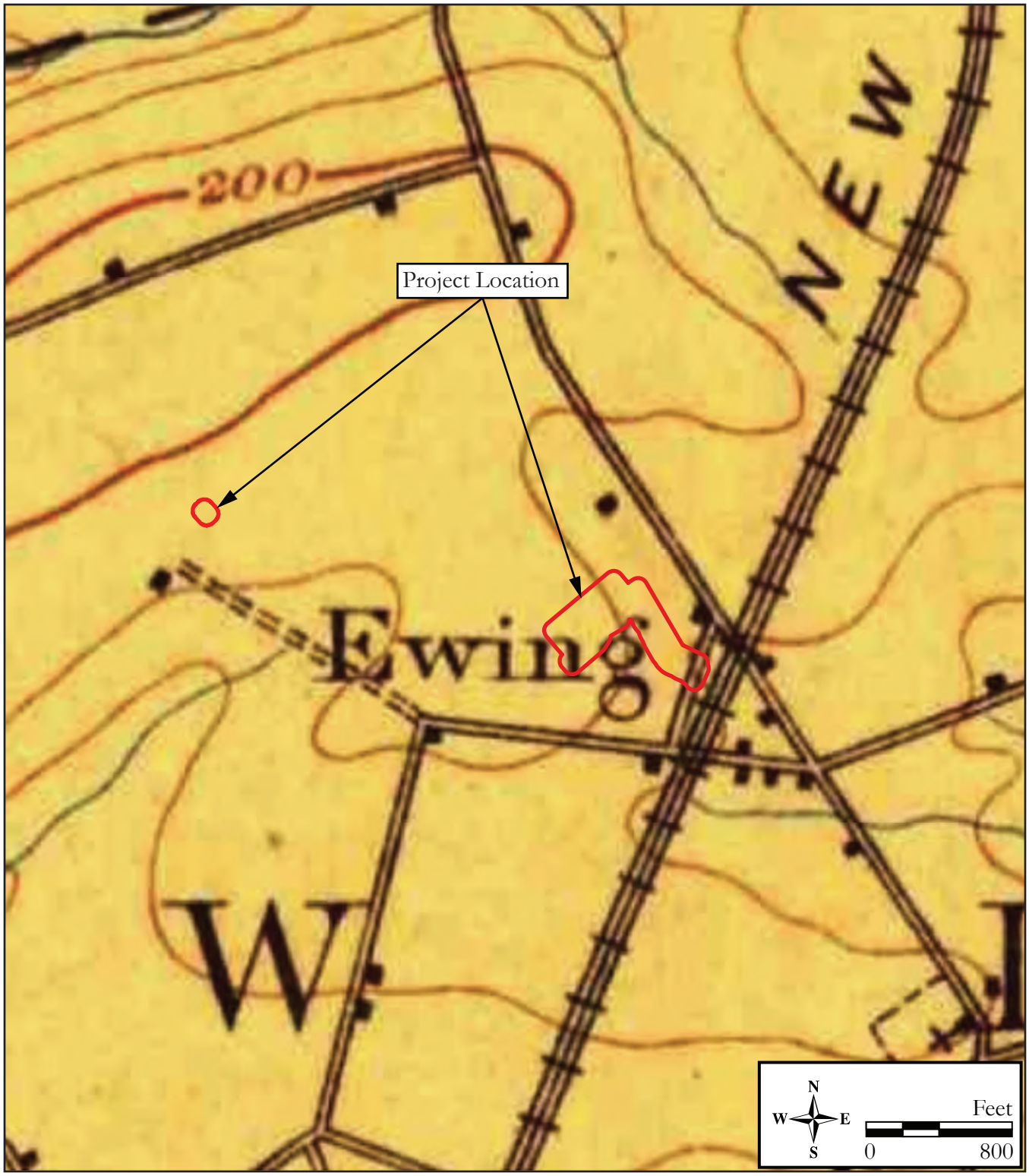

Figure 3.9: 1906 USGS 7.5' Quadrangle: Lambertville, NJ.

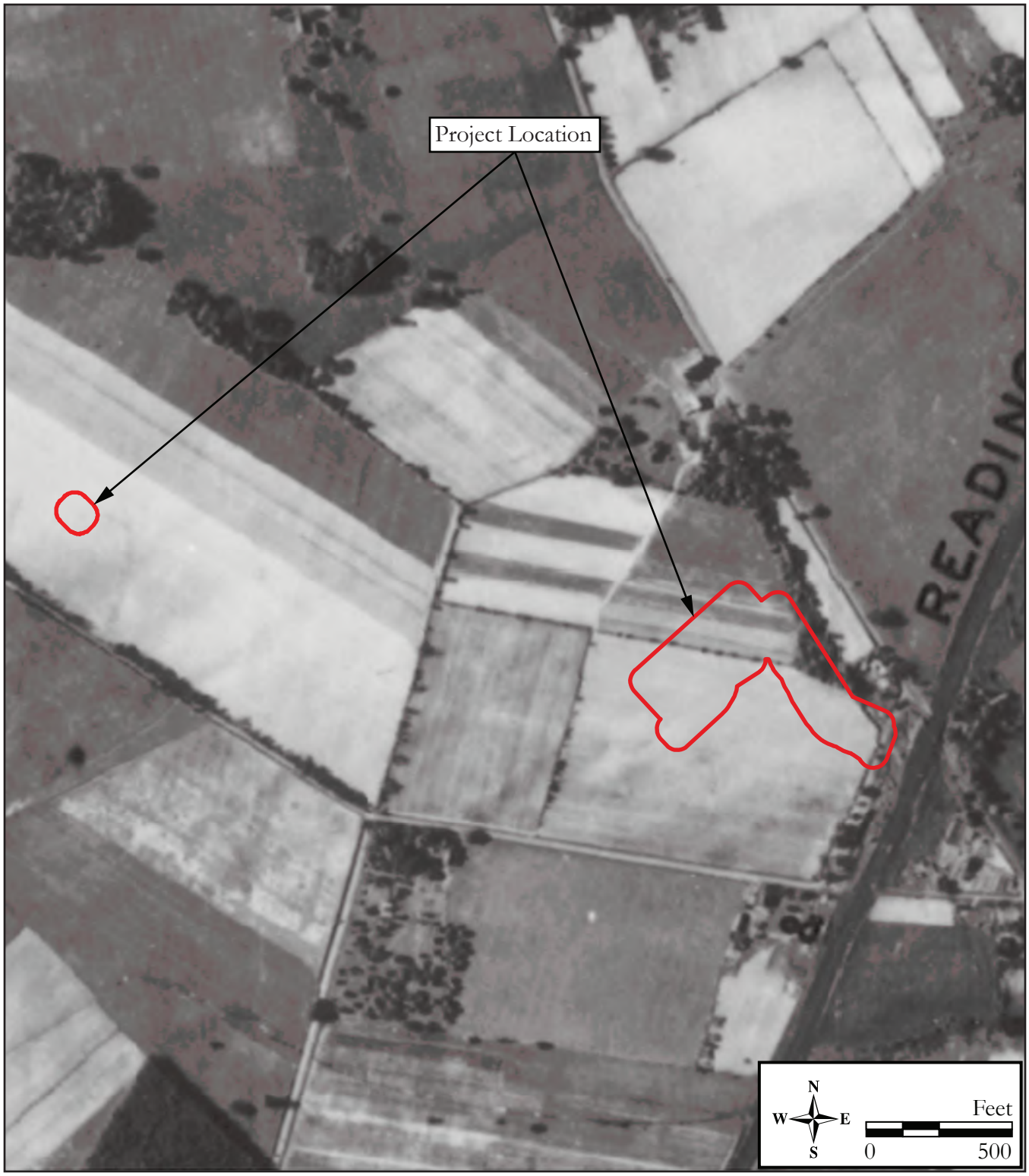

Figure 3.10: 1931 aerial image showing the project location (NETR 1931).

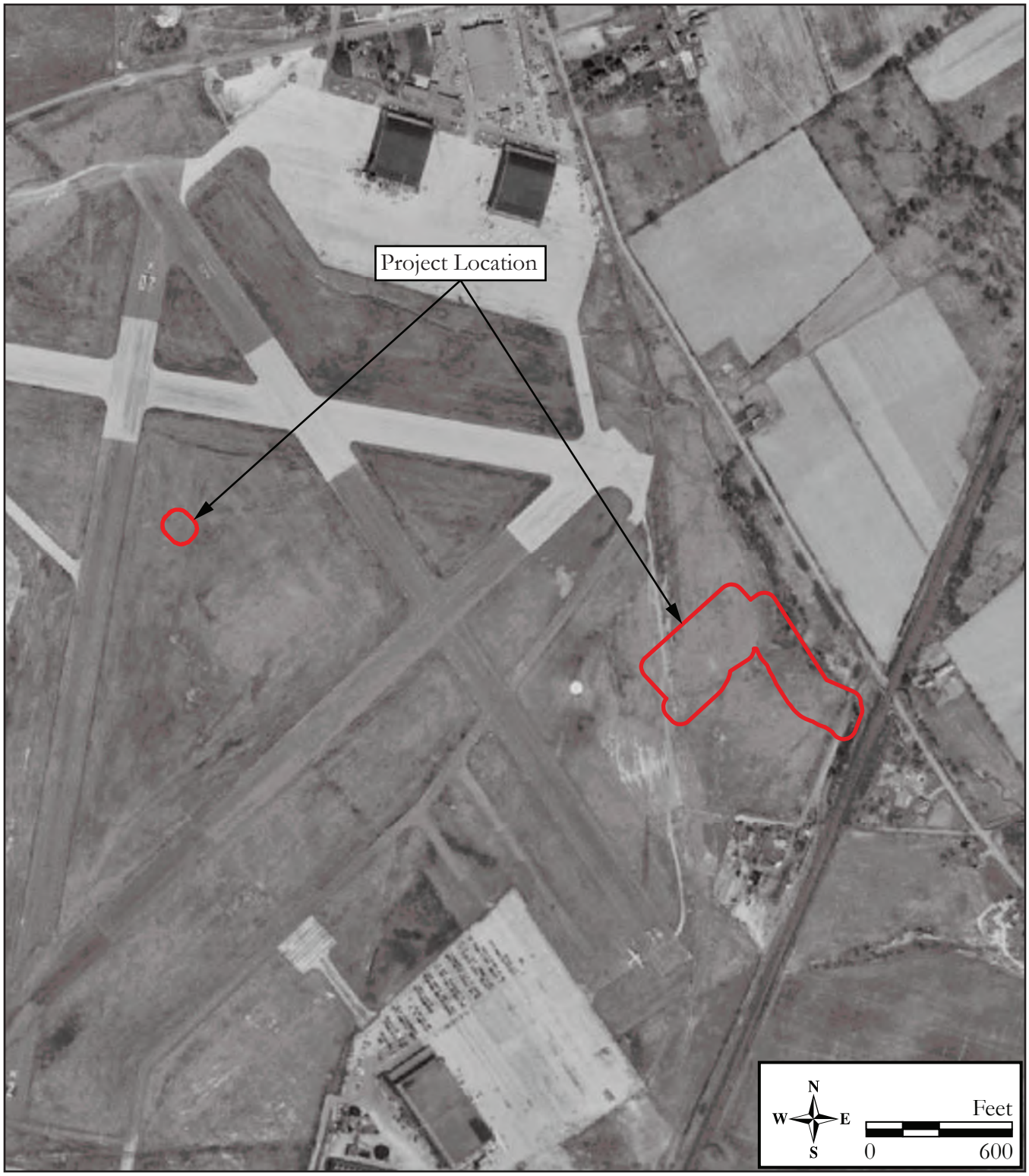

Figure 3.11: 1953 aerial image showing the project location and the Trenton-Mercer Airport (NETR 1953).



Figure 3.12: 1979 aerial image showing the project location and the Trenton-Mercer Airport (NETR 1979).

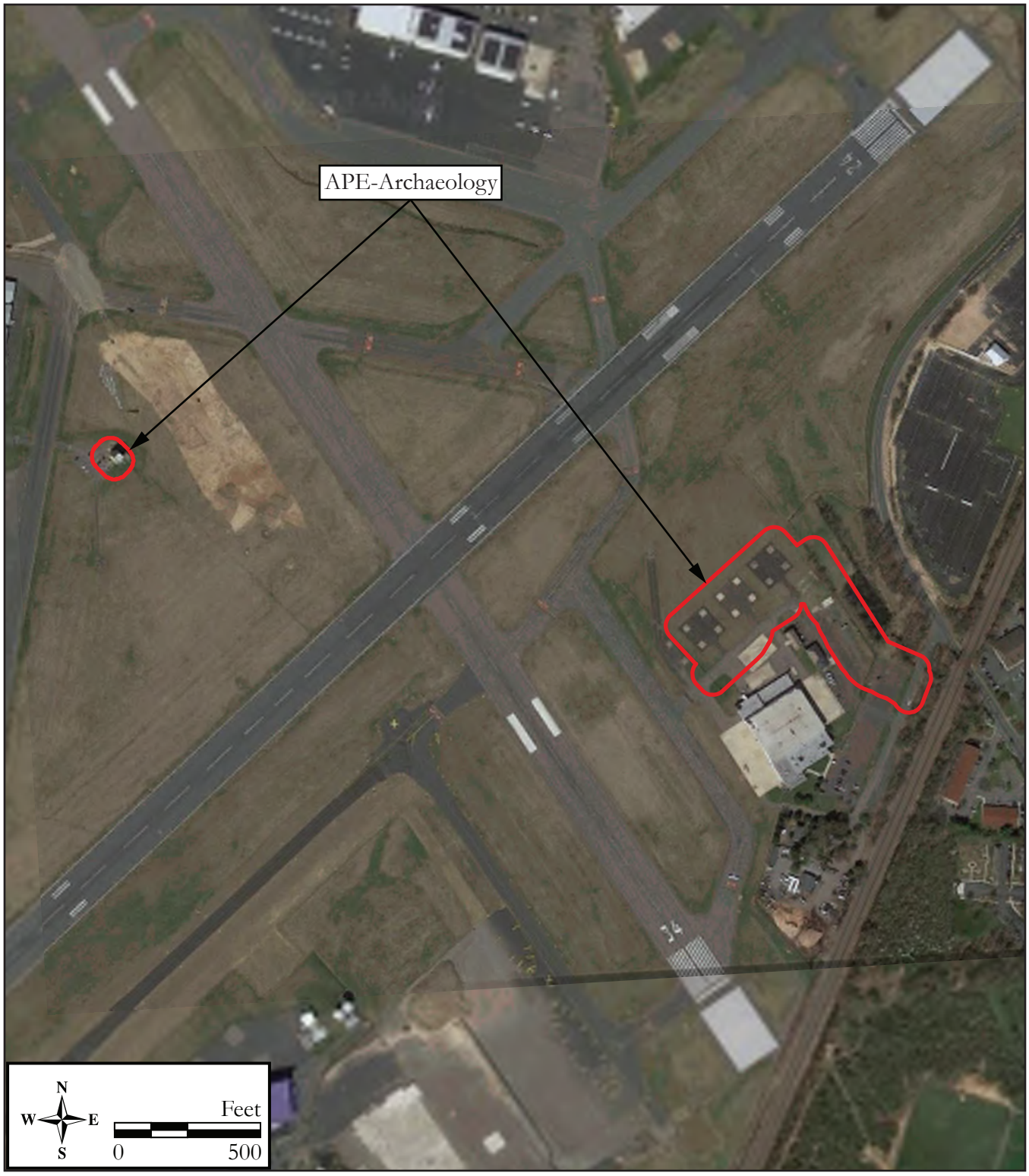

Figure 3.13: 2021 aerial image showing the project location and the Trenton-Mercer Airport (Google Earth 2021).

accommodate at least 10 airplanes, a mechanical shop, administration office, and gas station (TET, 1 February 1929:13). The Mercer Airport officially opened in August of that year, in conjunction with Trenton's 250th anniversary, with a dedication ceremony featuring an aerobatic demonstration that attracted 2,000 spectators (Tesauro 2002:25). By 1930, Mercer Airport offered personnel for servicing and maintenance, repair facilities, gas and oil, telephones, and meals (Airport Consultants, Inc 1930).

The old Mercer Airport continued to operate until the early 1940s; however, three months after the United States entered World War II, it was determined that the Mercer Airport was not big enough to accommodate military aircraft activity. This led to the Mercer County Board of Freeholders announcing plans to construct a new airfield immediately southeast of the existing airport and set the foundation for the present-day Trenton-Mercer Airport. Originally known as Mercer Field, the three intersecting runways were built by the Civil Aeronautics Board in 1942 (TET, 9 March 1949:1). Essential buildings such as hangars and barracks were built by the federal government before the airfield was officially commissioned by the United States Navy in July 1943 to operate as the Naval Aircraft Delivery Unit (Stell Environmental Enterprises, Inc. 2013:5-3). An early 1940s *Map of Mercer Field* depicts the naval facilities built in the north section of the airport complex which included a total of 39 buildings and structures, a few of which were repurposed and are still extant today. The remaining Naval buildings include: the Main Storehouse, the Vehicles Maintenance Shop and Public Works Shop, the Welding Shop, and the Paint Chemical Storage and Photo Lab (National Archives Catalog n.d.). The old Mercer Airport was officially closed in March 1942 (Reilly 1997:110).

Not long after the establishment of Mercer Field, the General Motors (GM) Ternstedt plant, located south of Parkway Avenue along the southern terminus of the airfield, was incorporated into GM's Eastern Aircraft Division. The Ternstedt plant was initially used to manufacture automobile hardware but, in 1941, the plant was shut down by the government to curtail the use of vital war materials. Shortly after, the Eastern Aircraft Division was formed, and GM converted the plant into an aircraft factory to support the war effort and to test aircrafts for the United States Navy (TET, 3 March 1942:11). During the war, 7,500 Avenger torpedo bombers were produced at the GM Ternstedt plant and then tested at Mercer Field for military service (TET, 23 January 1955:13). Eventually, the Navy would go on to test more than 15,000 planes at the airfield (TET, 23 January 1955:13).

By the end of World War II, the 1945 AAF Airfield Directory described the Mercer Airport as a 305-acre property having two sod runways and three hangars, although "not in operation" (Freeman 2019). Following the war, the housing shortage led to discussions about using the naval barracks on the property for Veteran housing; however, it is unclear whether or not the empty facilities were actually used (TET, 11 December 1945:1). In 1947, the Mercer County Freeholders requested that the government return ownership of Mercer Field, along with "all its buildings, land, facilities, and equipment," so that air service could be provided to the greater Trenton area (TET, 22 October 1947:2). Although the Mercer County Freeholders did not have ownership at the time, they began looking to lease the airport facilities to a large company that would manage the airfield and provide adequate service to the surrounding community (TET, 22 October 1947:2). It was also during this time that the Navy informed the Mercer County Board of Freeholders that it planned to build a test facility on the 74-acre parcel adjacent to Mercer Field along Parkway Avenue. The site was designated as the Naval Aeronautical Turbine Test Station (NATTS) and officially opened on November 4, 1955. For the next several decades, the laboratory, located southeast of the airport, was in full operation and later played an integral role in the development of military technology during the Cold War (Louis Berger & Associates, Inc. 1996; NETR 1953).

Preparations for turning Mercer Field into a commercial airport began in 1949 with ownership and maintenance of Mercer Field still in discussion between the County and the federal government (TET, 9 March 1949:1). The airport was not used for seven years, and, during this time, the runways and facilities sat idle and were not well maintained. It was not until 1952 that the Department of Defense and the Navy canceled the lease on the airfield and the government finally surrendered the facility back to the Mercer County Board of Freeholders (TET, 21 September 1947:9, 23 March 1949:1, 10 January

1952:3). Although the Navy cancelled their lease on the airfield, a new 20-year lease was drafted for "all Navy-owned property north of Ridge Road known as the barracks area" (Stell Environmental Enterprises, Inc. 2013:5-3).

During the early 1950s, the County saw Mercer Field as an opportunity to encourage industrial growth in the area. In August 1952, Chase Aircraft signed a 99-year lease for 54 acres of land within the airport in the empty section near Bear Tavern Road. They began plans to build "several work hangars and added office space" (TET, 22 August 1952:1). A 1953 historic aerial suggests that Chase Aircraft likely built the hangar building (no longer extant) shown approximately 1,950 feet northeast of Bear Tavern Road along present-day Sam Weinroth Road (see Figure 3.11; NETR 1953). In an attempt to turn the airport back into a civilian enterprise, Mercer County Freeholder John E. Curry worked with Allegheny Airlines to offer flights to the general public. In 1955, civilian commercial passenger service began at Mercer Field, and within just three years, the airport had hosted 30,000 private and commercial flights (Trenton Sunday Times-Advertiser, 26 April 1959:1). Several buildings were constructed within the airport complex during the 1950s, including the present-day HomeFront Family Campus building which was originally built as a Naval Communications Unit during the Cold War and then repurposed into the "Naval Communications Unit No. 11" in 1957 for the former Inspector-Instructor West Trenton Facility (Stell Environmental Enterprises, Inc. 2013:5-3; NETR 1953, 1957).

By the 1960s, the conversion of Mercer Field into a modern air center was well underway, and a county publication for the Tercentenary Commission reported several improvements completed by the County. The improvements included extending the runways, the construction of a new control tower, and installment of an all-weather instrument-landing. In addition to the new Air Traffic Control Tower, two additional buildings were constructed during the 1960s, including a Garage and the building that currently houses the Johnson and Johnson Aviation Hangar. It was also during this time that the airport name was changed for the first time to Mercer County Airport (Gemmell and Havens 1964). In 1969, a fire broke out at the airport, leveling a large hangar and the Allegheny Airlines waiting room and office and the airport restaurant. Multiple aviation fleets were destroyed, causing damage exceeding $3 million (TET, 15 April 1969:3). After Allegheny Airlines threatened to withdraw flights, the county began constructing a temporary terminal, consisting of two trailers and an 800-foot runway extension in 1970 (TET, 27 January 1970:50). Most of the early-1940 naval buildings were demolished in the late 1960s and 1970s (NETR 1969, 1971, 1979).

The current Trenton-Mercer Airport Terminal was completed in 1976 (NETR 1979; TET, 8 January 1975:31). That same year, the New Jersey Army National Guard constructed the maintenance hangar and army aviation support facilities east of the runways to the west of Scotch Road's intersection with the railroad (HDR, Inc. 2015). The facility was developed as a heliport and continues to be used by the New Jersey Army National Guard today (HDR, Inc. 2015:26). By 1979, the smallest and westernmost runway that abutted the new airport terminal was converted into a taxiway and seven more buildings were erected within the airport complex, including the Vehicle Maintenance Building, a Garage, the Lighting Equipment Room, the East Hangars, the Signature Aviation Hangar, and two circa-1975 Hangars (see Figure 3.12; NETR 1979). Development within the airport complex continued throughout the late twentieth century with the Fire Station, a Gun Shed, a Storage Building, the Salt Dome, the Fueling Station, and some of the Corporate Hangars (NETR 1995). The county-owned airport officially became the Trenton-Mercer Airport in 1995.

During the twenty-first century, several more Corporate Hangar buildings were erected, and the Pfizer, Inc. Hangar, the Trenton Corporate Air Wing Hangar, two garages, a Utility Building, a Hangar, and the Office Building were all constructed by 2010 (NETR 2002, 2004, 2006, 2007, 2008, 2010). Around 2011, the former Chase Aircraft building was demolished and turned into a parking lot (NETR 2010, 2012). Sometime around 2015, the former Naval Communications Unit No. 11 was drastically renovated to its current appearance and function as the HomeFront Family Campus (Stell Environmental Enterprises, Inc. 2013). The most recent building erected within the complex is the Luggage Building, which was constructed around 2014 (see Figure 3.13; Google Earth 2021). It is located just north of the Trenton-Mercer Terminal Building. Presently, Trenton-Mercer Airport is a joint civil-military public airport.

3.4 Known Archaeological Sites and Prior Investigations

New Jersey State Museum Site Files

A review of the NJSM site files and published references (Cross 1941; Skinner and Schrabisch 1913) indicated that no registered archaeological sites are located within the APE. Five registered archaeological sites are located within a 1-mile radius of the APE (Table 3.1). The nearest known pre-Contact site is the Runway 6 Site (28-Me-387), located 3,600 feet southwest of the APE, which yielded non-diagnostic artifacts comprising eight flake fragments, one sandstone cobble tool, and two hearth rocks from shallow, predominately disturbed soils. The nearest historic site is the Trenton-Mercer Airport Archaeological Foundation Site (28-Me-390), situated 2,200 feet east of the APE, which consisted of stone masonry structural remains composed of schist, shale, and brick mortared with Portland cement. The age and function of the structure, which is situated adjacent to railroad tracks, is unknown.

Table 3.1: Registered archaeological sites within a 1-mile radius of the APE.

Site Number/ Name	Period/Type	Distance/ Direction from the APE-Archaeology	Closest Water Source/Distance	Reference
28-Me-271	Pre-Contact, unknown date/ Lithic scatter	4,000 feet/North	Ewing Creek/ 660 feet	NJSM
28-Me-272/ Welling-Hough Farmstead	Historic, mid-nineteenth to early twentieth century/ Farmstead	3,350 feet/Northeast	Ewing Creek/ 330 feet	NJSM
28-Me-370/ Hart Farmstead	Historic, early eighteenth- to mid-nineteenth-century/ Farmstead	4,380 feet/North	Ewing Creek/ 850 feet	NJSM
28-Me-379/ Burroughs-Dobbins Historic Site	Historic, late nineteenth-century/ Domestic deposits	2,600 feet/Southeast	Delaware River tributary/ 1,160 feet	NJSM
28-Me-387/ Runway 6	Pre-Contact, unknown date/ Lithic scatter	3,600 feet/Southwest	Delaware River tributary/Adjacent	NJSM
28-Me-390/ Trenton-Mercer Airport, Archaeological Foundation	Historic, unknown/ Stone-masonry foundation (unknown function)	2,200 feet/East	West Branch Shabakunk Creek tributary/380 feet	NJSM

APE – Archaeology: Area of Potential Effects for Archaeology
NJSM – New Jersey State Museum files

Cultural Resources Surveys

A review of files at the NJHPO indicated that four prior archaeological surveys have been conducted within or adjacent to the APE (Crossroads of the American Revolution National Heritage Area 2011; GAI Consultants, Inc. 1991; Mounier 2015; Richard Grubb & Associates, Inc. 2019, 2024).

GAI Consultants, Inc. (1991) conducted a Phase I cultural resources investigation along portions of the West Branch Shabakunk Creek in conjunction with a flood control project for the U.S. Army Corps of Engineers. The Trenton-Mercer Airport was included within the survey's study area; however, no subsurface archaeological testing was conducted within or adjacent to the current APE and no further archaeological survey was recommended (GAI Consultants, Inc. 1991).

A broad-based cultural resources survey entitled *Crossroads of the American Revolution, National Heritage Area Management Plan, Part II Implementation Plan* was published in 2011 and details the Crossroads of the American Revolution's policies, guidelines, actions, and plans for cultural heritage programs to

develop a better understanding of the American Revolution in New Jersey. Based on the information provided, no battles or skirmishes occurred within the APE (Crossroads of the American Revolution National Heritage Area 2011).

In 2015, a Stage IA survey of the Trenton-Mercer Airport was conducted in conjunction with an obstruction removal project involving the proposed removal of trees and other structures that posed potential aviation hazards (Mounier 2015). The survey encompassed areas to the north, southeast, and southwest of the current APE. A Stage IB survey was recommended approximately 1,800 feet southwest of the current APE in an area assessed with high pre-Contact archaeological sensitivity. No further archaeological survey was recommended within or adjacent to the current APE (Mounier 2015).

In 2019, RGA conducted a Phase IA historical and archaeological survey and Reconnaissance-level historic architectural survey for proposed improvements to the Trenton-Mercer Airport (RGA, Inc. 2019). The survey included expansions to the existing terminal building to the northwest of the current APE, as well as a proposed aircraft rescue and fire-fighting building directly east of the APE. No further archaeological survey was recommended at either location due to extensive disturbance from underground utilities and aboveground construction (RGA, Inc. 2019).

In 2024, RGA completed a Phase IA historical and archaeological survey for the current project and assessed the eastern 2.37 acres of the APE with high pre-Contact archaeological sensitivity based on the proximity to a tributary of the West Branch Shabakunk Creek. RGA recommended a Phase IB archaeological survey within the archaeologically sensitive portions of the APE (Richard Grubb & Associates, Inc. 2024).

4.0 RESULTS

Fieldwork in the form of subsurface testing and documentation was conducted on December 16 and 17, 2024, by Ed McFadden, Ryan Belle, and Phoenix Strouse. Fieldwork consisted of the excavation of 45 STPs placed at 50-foot intervals within areas of assessed high archaeological sensitivity in the APE (Figure 4.1; Plates 4.1–4.17).

The southern portion of the APE adjoins Upper Ferry Road and consists grassy medians adjoining a paved parking lot leading up to the fenced-in NJARNG facilities (see Figure 4.1; see Plates 4.1–4.3). Within the NJARNG facilities, the APE-Archaeology consists of manicured grass and paved surfaces related to the nearby helipad and associated structures (see Plates 4.4–4.10). East of the fenceline, the APE consists of a cleared grassy area adjoining the tree line associated with the West Branch Shabakunk Creek tributary (see Plates 4.11–4.14). This area is visibly lower than the adjoining portion of the APE within the airport fenceline (see Plates 4.15–4.17).

Soil stratigraphy encountered within the STPs largely consisted of a series of redeposited soil layers (henceforth "fill") associated with twentieth-century grading episodes underlain by up to two subsoil (B1 and B2) horizons. Excavation in all but two STPs, however, was stopped by subsurface impasses, including natural bedrock or shale deposits (n=36) due to former deep truncation of the original soils from grading episodes, a high water table (n=5), or buried utility wires (n=2) (see Appendix D).

Soils were generally characterized by rocky silty loams and silty clay loams. Modern fill layers ranged in color from brown to reddish brown (10YR 5/3 to 5YR 4/2), with dark yellowish brown (10YR 4/4) being the most frequent coloration. Redeposited soils varied significantly in depth across the APE. When reached, the B1-horizon ranged from brown to yellowish-brown (7.5YR 4/2 to 10YR 5/8) silty clay loam with rocks. The B2-horizon was reached only in STP 43. There, the B2-horizon consisted of very dark brown (7.5YR 2.5/3) silty clay loam with rocks. A full log of STP stratigraphic profiles can be found in Appendix D.

Ten historic-period artifacts were recovered from fill contexts (Figure 4.2; see Appendix G). No artifacts were found in buried natural soils. The artifact assemblage consists of wire nails (n=2), brick fragments (n=2), vessel glass (n=1), whiteware (n=2), a ferrous chain (n=1), a circa-2008 padlock (n=1), and an indeterminate porcelaneous ceramic sherd (n=1). One piece of conglomerated gravel was also recovered and determined to be natural. The retained artifacts are either modern or possess non-diagnostic date ranges, though all were found in twentieth-century soil layers deposited as a result of grading episodes associated with the airport's construction.

No cultural features or structural remains were identified during the Phase IB archaeological survey, and no pre-Contact period artifacts were identified. Due to the lack of cultural features, diagnostic artifacts, or stratigraphic integrity, the artifact assemblage does not represent an intact archaeological resource and is not indicative of a former occupation locale.

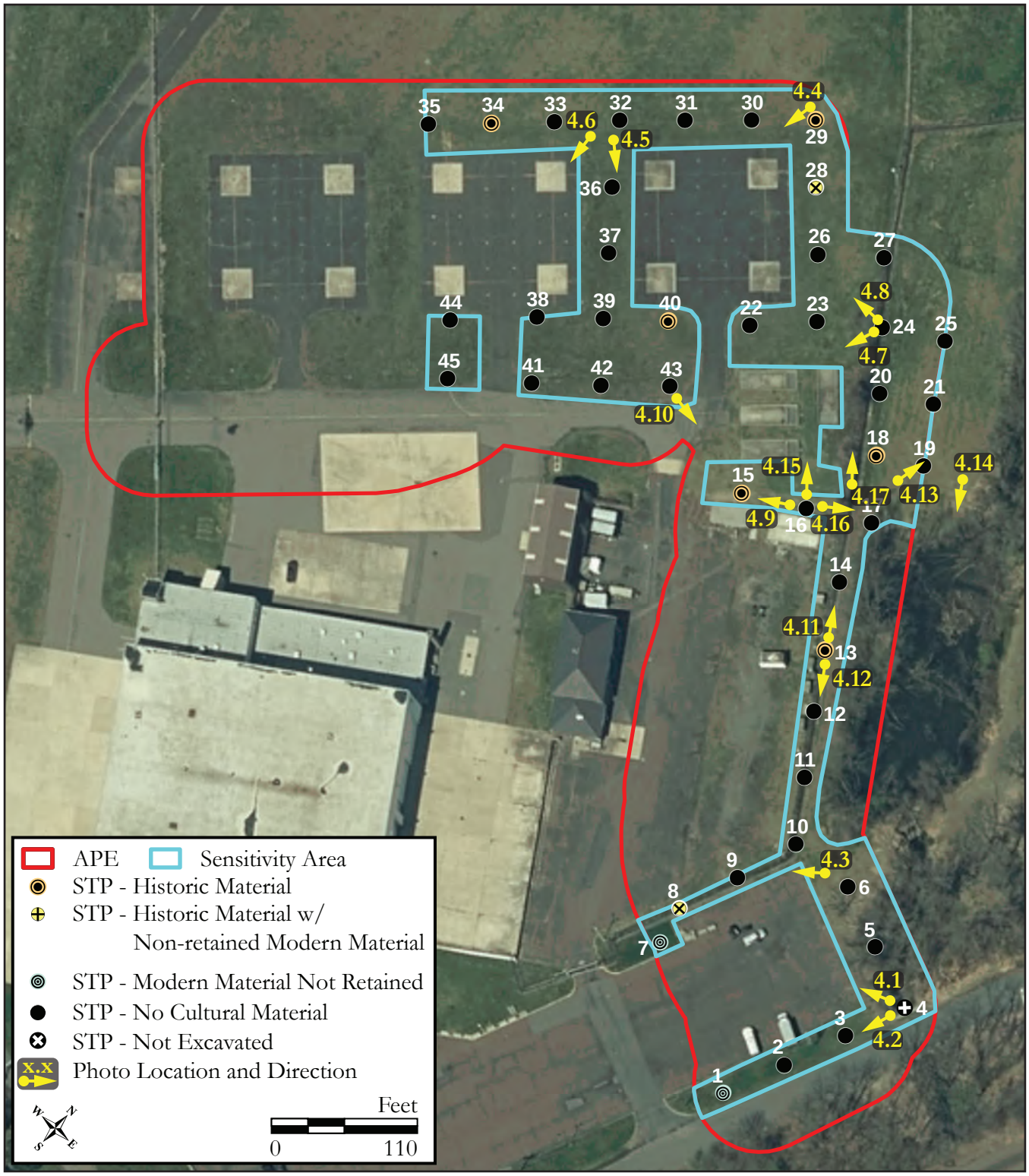

Figure 4.1: Aerial map showing the APE, STP locations and results, photograph locations and directions, and areas of assessed archaeological sensitivity (NJOGIS 2020).



Plate 4.1: View of the facility parking lot and grassy medians.

Photo view: West

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.2: View of Theodore Gold excavating STP 2 within the southernmost grassy median.

Photo view: Southwest

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.3: View of the APE along the fence line south of the NJARNG facility.

Photo view: West

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.4: View of the APE within the NJARNG facility, overlooking the grassy field and concrete helipads.

Photo view: South

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.5: View of the north APE from STP 32.

Photo view: Southeast

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.6: View of the helipads and north APE from STP 32.

Photo view: South

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.7: View of the APE north of the NJRANG facility from STP 24.

Photo view: Southwest

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.8: Overview of the north APE from STP 24.

Photo view: Southeast

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.9: View of STP 15.

Photo view: West

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.10: View of the facility fence line and STPs 15 and 16 from STP 43.

Photo view: East

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.11: View of the APE along the eastern fence line of the facility from STP 13, showing the wood line along the West Branch Shabakunk Creek tributary.

Photo view: Northwest

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.12: View of the APE along the eastern fence line of the facility from STP 13, showing the wood line along the West Branch Shabakunk Creek tributary.

Photo view: Southeast

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.13: View of cleared meadow east of NJRANG facility and west of the tributary.

Photo view: North

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.14: View of the tree line and West Branch Shabakunk Creek tributary.

Photo view: Southeast

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.15: View of ground buildup and elevation differences within versus outside the fence line from STP 16.

Photo view: Northwest

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.16: View of ground buildup and elevation differences within versus outside the fence line from STP 16.

Photo view: Northeast

Photographer: Ed McFadden

Date: December 17, 2024



Plate 4.17: View of fence border and elevation change north of STP 16.

Photo view: Northwest

Photographer: Ed McFadden

Date: December 17, 2024



Figure 4.2: Artifacts recovered during the Phase IB archaeological survey (Left to Right: Vessel Glass [catalog # 6] and plain whiteware [catalog # 8]).

5.0 CONCLUSIONS AND RECOMMENDATIONS

RGA completed a Phase IB archaeological survey within the APE for proposed improvements to the Trenton-Mercer Airport located at 1100 Terminal Circle Drive and along Scotch Road in Ewing Township, Mercer County, New Jersey. This survey was restricted to an area of assessed high pre-Contact period archaeological sensitivity within roughly 2.37 acres of the APE identified during a former Phase IA historical and archaeological survey completed in November 2024. The Phase IB archaeological survey was completed for project compliance with Section 106 of the National Historic Preservation Act, to identify the presence or absence of pre-Contact and/or historic-period archaeological resources within the APE, and to make recommendations for further archaeological survey, if warranted.

The Phase IB archaeological survey consisted of background research, pedestrian reconnaissance, excavation of 45 STPs, artifact analysis, and report preparation. Testing was completed within the archaeologically sensitive portion of the APE, which consisted of undisturbed grassy areas within 500 feet of the former alignment of the West Branch Shabakunk Creek. Subsurface testing within the APE identified 10 historic artifacts. These artifacts consist of ferrous metal hardware, wire nail fragments, brick fragments, vessel glass, and domestic ceramic. Diagnostic artifacts are either modern or possess wide date ranges from the early nineteenth century to the present day. All artifacts were found in twentieth-century fill deposits resulting from grading efforts undertaken during the airport's construction. No cultural features, structural remains, or pre-Contact artifacts were identified. The recovered artifacts do not represent evidence of an intact archaeological resource or former occupation locale. The 10 artifacts are not indicative of an intact archaeological site. No further archaeological survey is recommended within the APE.

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APPENDIX A: QUALIFICATIONS OF THE PRINCIPAL INVESTIGATOR

THEODORE GOLD
ARCHAEOLOGIST (36 CFR 61)

YEARS OF EXPERIENCE
With this firm: 2017-Present
With other firms: 3

EDUCATION
MA 2016
University of South Florida
Applied Anthropology

BA 2013
University of Chicago
Anthropology

PROFESSIONAL TRAINING
40-hour Health and Safety Training for Hazardous Waste Operations and Emergency Response (OSHA 29 CFR 1910.120), August 2017; 8-hour HAZWOPER Refresher, Annually

PROFESSIONAL REGISTRATION
REGISTER OF PROFESSIONAL ARCHAEOLOGISTS

Theodore Gold is an Archaeologist at RGA with experience conducting archaeological field investigations for Phase I and II archaeological projects in New Jersey, Pennsylvania, Delaware, and Florida. Mr. Gold's experience includes in-field and laboratory artifact analysis and processing, and report writing. He has worked on cultural resources surveys completed in accordance with Section 106 of the National Historic Preservation Act and other municipal and state cultural resource regulations.

Representative Project Experience:

1771 Imperial Way, West Deptford Township, Gloucester County, NJ (Sponsor: Private Developer) As Archaeologist, oversaw Phase IB archaeological field investigations in connection with the proposed Commercial Warehouse Development in West Deptford Township, Gloucester County. The work was completed as per the archaeological guidelines of the NJ Historic Preservation Office and in compliance with the Freshwater Wetlands Protection Act (Section 7:7A).

Serruto Properties Mixed Use Development, Old Bridge Township, Middlesex County, NJ (Sponsor: Private Developer) As Archaeologist/Research Assistant participated in Phase IB archaeological field investigations in connection with the proposed Serruto Properties Mixed Use Development in Old Bridge Township, Middlesex County. The ongoing project is being conducted as per the archaeological guidelines of the NJ Historic Preservation Office and in compliance with the Freshwater Wetlands Protection Act (Section 7:7A).

County Route 537 Improvements, Freehold Township, Monmouth County, NJ (Sponsor: Monmouth County/North Jersey Transportation Planning Authority) As Archaeologist/Research Assistant participated in Phase II archaeological field investigations and cataloguing artifacts at a historic archaeological site for proposed improvements to County Route 537 in Freehold Township. The goal of the Phase II archaeological survey was to evaluate the National Register eligibility of the site and to assess effects of the project on them. The work was completed as part of the Local Capital Project Delivery Program administered by the North Jersey Transportation Planning Authority.

Galloway Road Land Development Project, Bensalem Township, Bucks County, PA (Sponsor: Private Developer) Archaeologist/Research Assistant for the Phase I archaeological survey performed in connection with the Galloway Road Land Development Project in Bensalem Township, Bucks County. Participated in the excavation of approximately 150 Shovel Test Pits (STPs) within undisturbed portions of the project area. The ongoing survey is being performed in compliance with Section 106 of the National Historic Preservation Act, as amended.

Judge Nathaniel Foster House, Lower Township, Cape May County, NJ (Sponsor: Township of Lower) Principal Investigator for a Phase IA archaeological survey to assess the archaeological sensitivity of a property containing an eighteenth-century dwelling. The survey was conducted as a supporting document to a New Jersey Historic Trust Historic Site Management Grant application. Areas of archaeological sensitivity were identified and delineated. The report complied with New Jersey Historic Preservation reporting and survey guidelines.

APPENDIX B: SUMMARY OF NATIONAL REGISTER CRITERIA

1. State and National Registers of Historic Places Criteria
2. Criteria of Adverse Effect

1. State and National Registers of Historic Places Criteria

Significant historic properties include districts, structures, objects, or sites that are at least 50 years of age and meet at least one National Register criterion. Criteria used in the evaluation process are specified in the Code of Federal Regulations, Title 36, Part 60, National Register of Historic Places (36 CFR 60.4). To be eligible for inclusion in the National Register of Historic Places, a historic property(s) must possess:

> the quality of significance in American History, architecture, archaeology, engineering, and culture [that] is present in districts, sites, buildings, structures, and objects that possess integrity of location, design, setting, materials, workmanship, feeling, and association and:

a) that are associated with events that have made a significant contribution to the broad patterns of our history, or

b) that are associated with the lives of persons significant in our past, or

c) that embody the distinctive characteristics of a type, period, or method of construction, or that represent the work of a master, or that possess high artistic values, or that represent a significant and distinguishable entity whose components lack individual distinction, or

d) that have yielded, or may be likely to yield, information important in prehistory or history (36 CFR 60.4).

There are several criteria considerations. Ordinarily, cemeteries, birthplaces, or graves of historical figures, properties owned by religious institutions or used for religious purposes, structures that have been moved from their original locations, reconstructed historic buildings, properties primarily commemorative in nature, and properties that have achieved significance within the past 50 years shall not be considered eligible for the National Register of Historic Places. However, such properties will qualify if they are integral parts of districts that do meet the criteria or if they fall within the following categories:

a) a religious property deriving primary significance from architectural or artistic distinction or historical importance, or

b) a building or structure removed from its original location but which is significant primarily for architectural value, or which is the surviving structure most importantly associated with a historic person or event, or

c) a birthplace or grave of a historical figure of outstanding importance if there is no other appropriate site or building directly associated with his/her productive life, or

d) a cemetery which derives its primary significance from graves of persons of transcendent importance, from age, from distinctive design features, or from association with historic events, or

e) a reconstructed building when accurately executed in a suitable environment and presented in a dignified manner as part of a restoration master plan, and when no other building or structure with the same association has survived, or

f) a property primarily commemorative in intent if design, age, tradition, or symbolic value has invested it with its own historic significance, or

g) a property achieving significance within the past 50 years if it is of exceptional importance. (36 CFR 60.4)

When conducting National Register evaluations, the physical characteristics and historic significance of the overall property are examined. While a property in its entirety may be considered eligible based on Criteria A, B, C, and/or D, specific data is also required for individual components therein based on date, function, history, and physical characteristics, and other information. Resources that do not relate in a significant way to the overall property may contribute if they independently meet the National Register criteria.

A contributing building, site, structure, or object adds to the historic architectural qualities, historic associations, or archeological values for which a property is significant because a) it was present during the period of significance, and possesses historic integrity reflecting its character at that time or is capable of yielding important information about the period, or b) it independently meets the National Register criteria. A non-contributing building, site, structure, or object does not add to the historic architectural qualities, historic associations, or archeological values for which a property is significant because a) it was not present during the period of significance, b) due to alterations, disturbances, additions, or other changes, it no longer possesses historic integrity reflecting its character at that time or is incapable of yielding important information about the period, or c) it does not independently meet the National Register criteria.

2. Criteria of Adverse Effect

Whenever a historic property may be affected by a proposed undertaking, Federal agency officials must assess whether the project constitutes an adverse effect on the historic property by applying the criteria of adverse effect. According to the Advisory Council on Historic Preservation, the criteria of adverse effect (36 CFR 800.5), is as follows:

> (1) An adverse effect is found when an undertaking may alter, directly or indirectly, any of the characteristics of a historic property that would qualify it for inclusion in the National Register, in a manner that would diminish the integrity of the property's location, design, setting, materials, workmanship, feeling, or association. Consideration shall be given to all qualifying characteristics of a historic property, including those that may have been identified subsequent to the original evaluation for the property's eligibility for the National Register. Adverse effects may include reasonably foreseeable effects caused by the undertaking that may occur later in time, be farther removed in distance or cumulative.
>
> (2) Adverse effects on historic properties include, but are not limited to (36 CFR 800.5(a)(2)):
>
> i) Physical destruction of or damage to all or part of the property;
>
> ii) Alteration of a property, including restoration, rehabilitation, repair, maintenance, stabilization, hazardous material remediation and provision of handicapped access, that is not consistent with the Secretary's Standards for the Treatment of Historic Properties (36 CFR part 68) and applicable guidelines;
>
> iii) Removal of the property from its historic location;
>
> iv) Change of the character of the property's use or of physical features within the property's setting that contribute to its historic significance;

v) Introduction of visual, atmospheric or audible elements that diminish the integrity of the property's significant historic features;

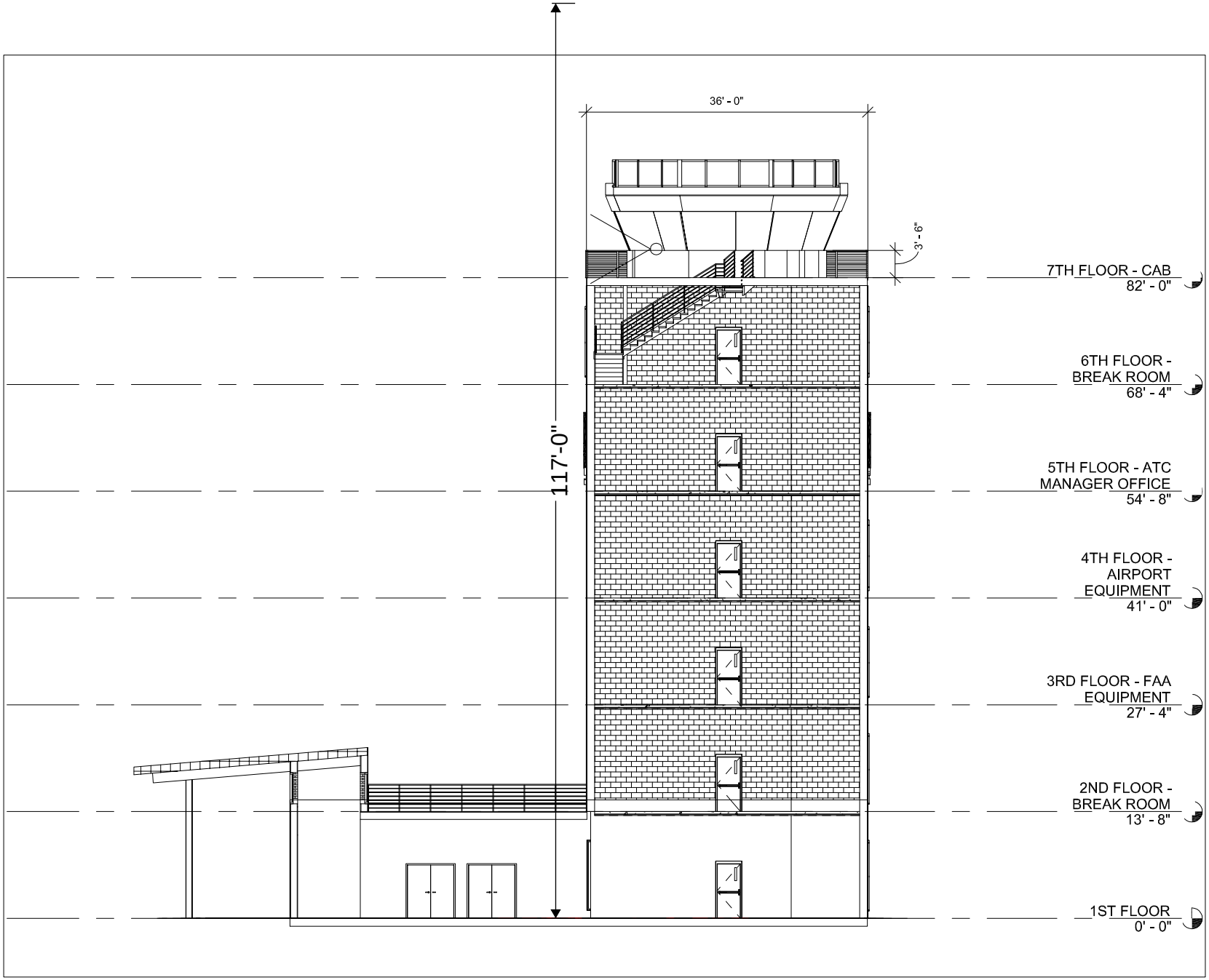
vi) Neglect of a property which causes its deterioration, except where such neglect and deterioration are recognized qualities of a property of religious and cultural significance to an Indian tribe or Native Hawaiian organization; and

vii) Transfer, lease, or sale of property out of Federal ownership or control without adequate and legally enforceable restrictions or conditions to ensure long-term preservation of the property's historic significance.

A finding of adverse effect or no adverse effect could occur based on the extent of alteration to a historic property, and the proposed treatment measures to mitigate the effects of a proposed undertaking. According to 36 CFR 800.5(3)(b):

> The agency official, in consultation with the SHPO/THPO, may propose a finding of no adverse effect when the undertaking's effects do not meet the criteria of § 800.5(a)(1) or the undertaking is modified or conditions are imposed, such as the subsequent review of plans for rehabilitation by the SHPO/THPO to ensure consistency with the Secretary's Standards for the Treatment of Historic Properties (36 CFR part 68) and applicable guidelines, to avoid adverse effects.

APPENDIX C: PROJECT PLANS


36' - 0"
3' - 6"
117'-0"
7TH FLOOR - CAB
82' - 0"
6TH FLOOR -
BREAK ROOM
68' - 4"
5TH FLOOR - ATC
MANAGER OFFICE
54' - 8"
4TH FLOOR -
AIRPORT
EQUIPMENT
41' - 0"
3RD FLOOR - FAA
EQUIPMENT
27' - 4"
2ND FLOOR -
BREAK ROOM
13' - 8"
1ST FLOOR
0' - 0"



APPENDIX D: SHOVEL TEST PIT LOG

APPENDIX D: SHOVEL TEST PIT LOG

STP	DEPTH*	STRATUM	MUNSELL	SOIL TYPE	COMMENTS/ ARTIFACTS
01	0.0-0.7	Fill 1	7.5YR 4/3	Silt Loam w/ 30% Cobbles	NR
	0.7-1.2	Fill 2	5YR 5/6	Silty Clay Loam w/ Water & 40% Cobbles	NCM
					Stopped by rock
02	0.0-0.8	Fill 1	7.5YR 4/1	Silt Loam w/ 30% Cobbles	NCM
	0.8-1.2	Fill 2	5YR 5/6	Silty Clay Loam w/ Water & 40% Cobbles	NCM
					Stopped by rock and water
03	0.0-0.7	Fill 1	7.5YR 4/1	Silt Loam w/ 30% Cobbles	NCM
	0.7-1.3	Fill 2	7.5YR 4/3	Silt Loam w/ Water & 40% Cobbles	NCM
					Stopped by rock and water
04	Not excavated due to bridge				
05	0.0-0.5	Fill 1	7.5YR 4/3	Silt Loam w/ 70% Gravels	NCM
	0.5-1.4	B1	5YR 4/2	Silty Clay Loam w/ 60% Rocks & shale	NCM
	1.4-1.7	B2	7.5YR 7/2	Silty Clay Loam Shale	NCM
					Stopped by shale
06	0.0-1.7	A	7.5YR 5/3	Silt Loam w/ Roots w/ 25% Rocks	NCM
					Stopped by shale
07	0.0-0.6	Fill 1	10YR 4/4	Silty Clay Loam	NR
	0.6-2.1	B	7.5YR 3/4	Silty Clay Loam w/ 75% Shale & rocks	NCM
					Stopped by shale
08	0.0-1.1	Fill 1	10YR 2/2	Silty Clay Loam w/ 80% Gravels	HM
	1.1-2.0	Fill 2	10YR 5/6 m/w 10YR 6/1	Silty Clay Loam w/ 20% Shale & rocks	NR
					Stopped by rock
09	0.0-0.9	Fill 1	10YR 2/2	Silty Clay Loam w/ 80% Gravels	NCM
	0.9-1.3	Fill 2	10YR 5/6 m/w 10YR 6/1	Silty Clay Loam w/ Water & 20% Shale & rocks	NCM
					Stopped by water
10	0.0-0.8	Fill 1	10YR 5/3	Silt Loam w/ 20% Gravels	NCM
					Stopped by buried wire
11	0.0-1.0	Fill 1	10YR 5/3	Silt Loam w/ 30% Cobbles	NCM
	1.0-1.6	Fill 2	7.5YR 6/8	Sand w/ Water	NCM
	1.6-1.8	Fill 3	10YR 4/2	Silt Loam w/ Water	NCM
					Stopped by water
12	0.0-1.3	Fill 1	10YR 5/3	Silt Loam w/ 30% Cobbles	NCM
	1.3-1.7	Fill 2	7.5YR 6/8	Sand	NCM
	1.7-3.0	B	7.5YR 5/2	Silty Clay Loam	NCM

STP	DEPTH*	STRATUM	MUNSELL	SOIL TYPE	COMMENTS/ ARTIFACTS
13	0.0-1.5	Fill 1	7.5YR 4/3	Silt Loam w/ 25% Gravels	HM Stopped by wire, wires Wire could be related to light post on opposite side of fence or built up bank
14	0.0-1.4	Fill 1	7.5YR 4/3	Silt Loam w/ 25% Gravels	NCM Stopped by wire, wires
15	0.0-1.4	Fill 1	7.5YR 4/3	Silt Loam w/ 40% Gravels	HM
	1.4-2.0	Fill 2	10YR 5/4	Silty Clay Loam w/ 60% Rocks & shale & gravels	NCM Stopped by shale
16	0.0-1.9	Fill 1	7.5YR 4/3	Silt Loam w/ 70% Gravels	NCM Stopped by gravels Test falls on slope bordered by concrete pad
17	0.0-1.7	Fill 1	7.5YR 4/3	Silt Loam w/ Iron Oxide Staining & 50% Gravels & Cobbles	NCM
	1.7-2.1	B	10YR 5/8	Silty Clay Loam w/ 30% Shale	NCM Stopped by shale
18	0.0-1.2	Fill 1	7.5YR 4/3	Silt Loam w/ Iron Oxide Staining & 50% Gravels & Cobbles	HM Stopped by asphalt
19	0.0-1.6	A	7.5YR 4/1	Silty Clay Loam w/ Water & 50% Cobbles	NCM Stopped by water Hydric soils area likely stripped down on flood plain
20	0.0-1.4	Fill 1	10YR 5/3	Silt Loam w/ 30% Cobbles	NCM
	1.4-3.5	Fill 2	7.5YR 6/8	Sand	NCM
	3.5-3.6	B	7.5YR 5/2	Silty Clay Loam	NCM Augered past 3.0 feet
21	0.0-0.4	Fill 1	10YR 4/4	Silty Clay Loam	NCM
	0.4-1.0	B	10YR 5/4	Silty Clay Loam w/ 75% Shale & rocks	NCM Stopped by shale
22	0.0-0.6	Fill 1	10YR 3/4	Silty Clay Loam w/ 25% Pebbles & Cobbles & Shale	NCM
	0.6-1.0	B	7.5R 4/2	Silty Clay Loam w/ 80% Shale	NCM Stopped by solid shale bed rock
23	0.0-0.7	Fill 1	10YR 3/4	Silty Clay Loam w/ 25% Pebbles & Cobbles & Shale	NCM
	0.7-1.65	B	7.5R 4/2 m/w 10YR 5/4	Silty Clay Loam w/ 80% Shale	NCM Stopped by shale floor Hit shale covering STP floor at 0.5, expanded test east to hopefully extend test

STP	DEPTH*	STRATUM	MUNSELL	SOIL TYPE	COMMENTS/ ARTIFACTS
24	0.0-2.4	Fill 1	10YR 4/4	Silty Clay Loam w/ 30% Rocks & Aspalt	NCM
					Stopped by asphalt, rock
					Test still falls on push pile/ heavily disturbed area
					Offset 4 feet west
25	0.0-0.8	Fill 1	10YR 4/4	Silty Clay Loam	NCM
	0.8-2.2	B	10YR 7/1 m/w 10YR 5/6	Sandy Clay w/ 10% Shale & rocks	NCM
					Stopped by shale
26	0.0-0.8	Fill 1	10YR 3/4	Silty Clay Loam w/ 25% Pebbles & Cobbles & Shale	NCM
	0.8-1.5	B	7.5R 4/2	Silty Clay Loam w/ 80% Shale	NCM
					Stopped by solid shale bed rock
27	0.0-0.8	Fill 1	7.5YR 4/3	Silt Loam w/ 40% Gravels	NCM
	0.8-1.7	Fill 2	7.5YR 5/2	Silty Clay Loam w/ 60% Rocks & shale	NCM
					Stopped by shale
					Light post in area of test
28	0.0-1.6	Fill 1	10YR 3/4	Silty Clay Loam w/ 25% Pebbles & Cobbles & Shale	HM; NR
	1.6-2.4	B	10YR 6/8	Silt Loam w/ 25% Shale	NCM
					Stopped by shale
					Offset 2 feet west, soft gravel on surface
29	0.0-0.6	Fill 1	10YR 4/4	Silty Clay Loam w/ 40% Shale	HM
	0.6-0.8	B	10R 6/4	Sandy Clay w/ Decaying Bedrock & 50% Shale	NCM
	0.8-1.2	C	10YR 6/3	Sandy Clay w/ Decaying Bedrock & 90% Shale	NCM
					Stopped by shale
					Water pooling at bottom of test below 1.0'
30	0.0-0.2	Fill 1	10YR 4/4	Silty Clay Loam w/ 40% Shale	NCM
	0.2-1.2	B	10R 6/4	Sandy Clay w/ Decaying Bedrock & 80% Shale	NCM
					Stopped by shale
31	0.0-0.5	Fill 1	10YR 4/4	Silty Clay Loam w/ 40% Shale	NCM
	0.5-0.8	B	10R 6/4	Sandy Clay w/ Decaying Bedrock & 50% Shale	NCM
	0.8-1.1	C	10YR 6/3	Sandy Clay w/ Decaying Bedrock & 90% Shale	NCM
					Stopped by shale
32	0.0-0.8	Fill 1	10YR 4/4	Silty Clay Loam w/ 20% Pebbles & Cobbles	NCM
	0.8-2.3	B	10YR 5/4	Silty Clay Loam w/ 75% Shale & rocks	NCM
					Stopped by shale

STP	DEPTH*	STRATUM	MUNSELL	SOIL TYPE	COMMENTS/ ARTIFACTS
33	0.0-0.8	Fill 1	10YR 4/4	Silty Clay Loam w/ 40% Shale	NCM
	0.8-1.1	B	10YR 6/6	Sandy Clay w/ Decaying Bedrock & 80% Shale	NCM
					Stopped by shale
34	0.0-0.8	Fill 1	10YR 4/4	Silty Clay Loam w/ 40% Shale	HM
	0.7-1.3	B1	10YR 6/6	Sandy Clay w/ Decaying Bedrock & 60% Shale	NCM
	1.3-1.8	B2	10R 5/4	Sandy Clay w/ Decaying Bedrock & 90% Shale	NCM
					Stopped by shale
35	0.0-0.7	Fill 1	10YR 4/4	Silty Clay Loam w/ 40% Shale	NCM
	0.7-1.2	B	10YR 6/6	Sandy Clay w/ Decaying Bedrock & 60% Shale	NCM
					Stopped by solid shale floor
36	0.0-0.6	Fill 1	10YR 4/4	Silty Clay Loam w/ 20% Pebbles & Cobbles	NCM
	0.6-1.8	B	10YR 3/4 m/w 10YR 4/6 & 10YR 5/8	Silty Clay Loam w/ 75% Shale & rocks	NCM
					Stopped by shale
37	0.0-1.1	Fill 1	10YR 4/4	Silty Clay Loam w/ 20% Pebbles & Cobbles	NCM
	1.1-1.8	B	10YR 5/4 m/w 10YR 4/6	Silty Clay Loam w/ 75% Shale & rocks	NCM
					Stopped by shale
38	0.0-0.7	Fill 1	10YR 4/4	Silty Clay Loam w/ 40% Shale	NCM
	0.7-1.8	B	10YR 6/6	Sandy Clay w/ Decaying Bedrock & 70% Shale	NCM
					Stopped by shale
39	0.0-0.7	Fill 1	10YR 4/4	Silty Clay Loam w/ 20% Pebbles & Cobbles	NCM
	0.7-1.6	B	10YR 5/4	Silty Clay Loam w/ 75% Shale & rocks	NCM
					Stopped by shale
40	0.0-0.6	Fill 1	10YR 4/4	Silty Clay Loam	HM
	0.6-0.7	Fill 2	10R 6/4	Sandy Clay w/ Decaying Bedrock & 40% Shale	NCM
	0.7-0.9	Fill 3	10YR 4/6	Sandy Clay w/ Decaying Bedrock & 80% Shale	NCM
	0.9-1.1	B	2.5YR 2.5/4	Sandy Clay w/ Decaying Bedrock & 90% Shale	NCM
					Stopped by shale
41	0.0-0.5	Fill 1	10YR 4/4	Silty Clay Loam w/ 20% Pebbles & Cobbles	NCM
	0.5-1.7	B	10YR 5/4	Silty Clay Loam w/ 75% Shale & rocks	NCM
					Stopped by shale

STP	DEPTH*	STRATUM	MUNSELL	SOIL TYPE	COMMENTS/ ARTIFACTS
42	0.0-0.6	Fill 1	10YR 4/4	Silty Clay Loam w/ 20% Pebbles & Cobbles	NCM
	0.6-1.7	B	10YR 5/8	Silty Clay Loam w/ 75% Shale & rocks	NCM Stopped by shale
43	0.0-0.6	Fill 1	10YR 4/4	Silty Clay Loam w/ 20% Pebbles & Cobbles	NCM
	0.6-1.5	B1	10YR 5/8	Silty Clay Loam w/ 25% Pebbles & Cobbles	NCM
	1.5-1.8	B2	7.5YR 2.5/3	Silty Clay Loam w/ 75% Shale & rocks	NCM Stopped by shale
44	0.0-0.9	Fill 1	10YR 3/4	Silty Clay Loam w/ 25% Pebbles & Cobbles & Shale	NCM
	0.9-1.8	B	7.5R 4/2	Silty Clay Loam w/ 80% Shale	NCM Stopped by shale
45	0.0-0.9	Fill 1	10YR 4/4	Silty Clay Loam w/ 25% Pebbles & Cobbles & Shale	NCM
	0.9-2.0	B	10YR 5/4	Silty Clay Loam w/ 60% Shale	NCM Stopped by shale

Key:
*Depth in feet below ground surface
HM= Historic Cultural Material
PM= Pre-Contact Cultural Material
NR= Not Retained
m/w= Mottled With
NCM= No Cultural Material
BGS= Below Ground Surface

APPENDIX E: ARTIFACT CATALOG

APPENDIX E: ARTIFACT CATALOG

Bag #	Context	Level	Depth*	Stratum	Ct.	Group	Artifact Material	Artifact Class	Artifact Type	Description	Dates	Measurements	Wt. (g)
1	STP 08	1	0.00-1.10	Fill 1	1	HRDW	Ferrous Metal	Miscellaneous Hardware	Padlock	Nearly whole square padlock, partial shackle, impressed "AMERICAN/[flag logo] LOCK®" and "QEF…/SERIES 5200/US", American Lock	ca. 2008 (Date on Object; Lockwiki 2022)	1.7" H., 1.8" W., 0.8" Th.	
2	STP 13	1	0.00-1.50	Fill 1	2	ARCH	Ferrous Metal	Nail	Wire Nail	Shaft fragments, heavily corroded	1879-present (Wells 1998:92)		
3	STP 15	1	0.00-1.40	Fill 1	1	HRDW	Ferrous Metal	Miscellaneous Hardware	Chain	Whole articulated links, heavily corroded		13.5" total L.	
4	STP 18	1	0.00-1.20	Fill 1	1	MISC	Ceramic	Porcelaneous	Indeterminate Ceramic Item	Body spall, glazed, possible plumping or electrical component			
5	STP 28	1	0.00-1.60	Fill 1	2	ARCH	Red Clay	Fired Clay	Brick	Red fragments, porous			138.90
6	STP 29	1	0.00-0.60	Fill 1	1	DOM	Glass	Vessel	Bottle/Jar	Colorless body fragment, machine-manufactured, partial embossed lettering	Early 20th century-present (Lindsey 2024[BODY)		
7	STP 34	1	0.00-0.80	Fill 1	0	NAT	Stone			(1) conglomerate gravel. Discarded			5.10
8	STP 40	1	0.00-0.60	Fill 1	2	DOM	Ceramic	Whiteware	Indeterminate Form	Body sherds, undecorated interior and exterior, mend	1820-present (Miller et al. 2000:13)		
Total Phase IB Artifacts					***10***								

Key

*decimalized feet below ground surface

ARCH = architectural
DOM = domestic
HRDW = hardware
MISC = miscellaneous
NAT = natural
STP = shovel test pit
g = grams
L = length
Th = thickness
W = width

APPENDIX E: INVENTORY OF NOT RETAINED ARTIFACTS

Bag #	Context	Level	Depth*	Stratum	Description
	STP 01	1	0.00-0.70	Fill 1	1 modern vessel glass
	STP 07	1	0.00-0.60	Fill 1	1 plastic
	STP 08	2	1.10-2.00	Fill 2	2 coal
5	STP 28	1	0.00-1.60	Fill 1	Brick staining (in side wall), 2 modern glass

Key:

*decimalized feet below ground surface

APPENDIX E: ARTIFACT CATALOG REFERENCES

Lindsey, Bill
2024 Bottle Body Characteristics & Mold Seams. *Historic Glass Bottle Identification & Information Website*. Electronic document, https://sha.org/bottle/body.htm, accessed January 13, 2025.

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2022 American Lock 1100, 1200, 1300. *Lockwiki*. Electronic document, https://lockwiki.com/index.php/American_Lock_1100_1200_1300, accessed January 13, 2025.

Miller, George L. with contributions by Patricia Samford, Ellen Shlasko, and Andrew Madsen
2000 Telling Time for Archaeologists. *Northeast Historical Archaeology* 29:1-22.

Wells, Tom
1998 Nail Chronology: The Use of Technologically Derived Features. *Historical Archaeology* 32(2): 78-99.

APPENDIX F: UNREDACTED REPORT FIGURES DEPICTING THE APE (NOT FOR PUBLIC VIEWING)

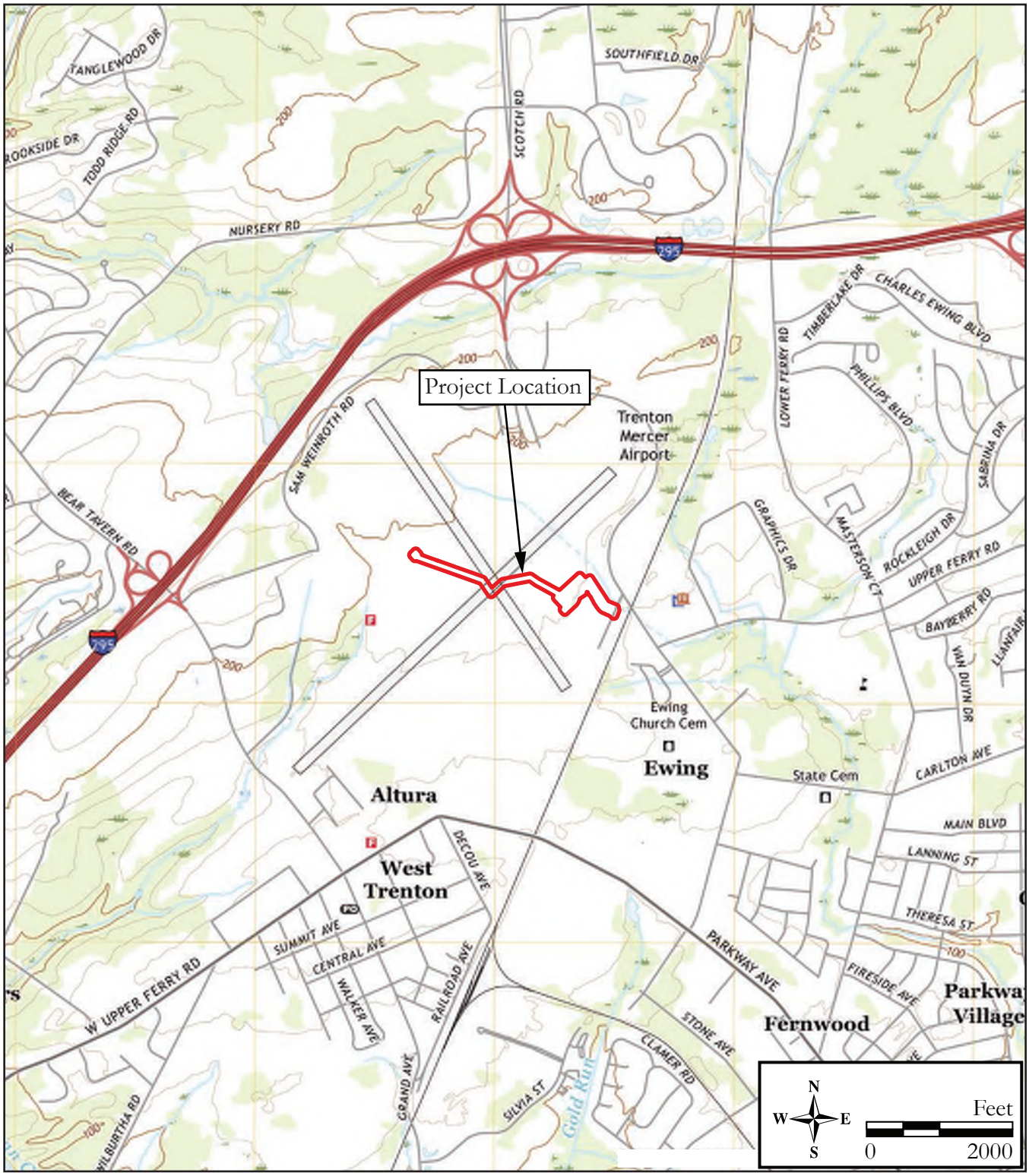

Figure 1.1: USGS map
(2019 USGS 7.5' Quadrangle: Pennington, NJ-PA).



Figure 1.2: Road map
(Esri 2019).

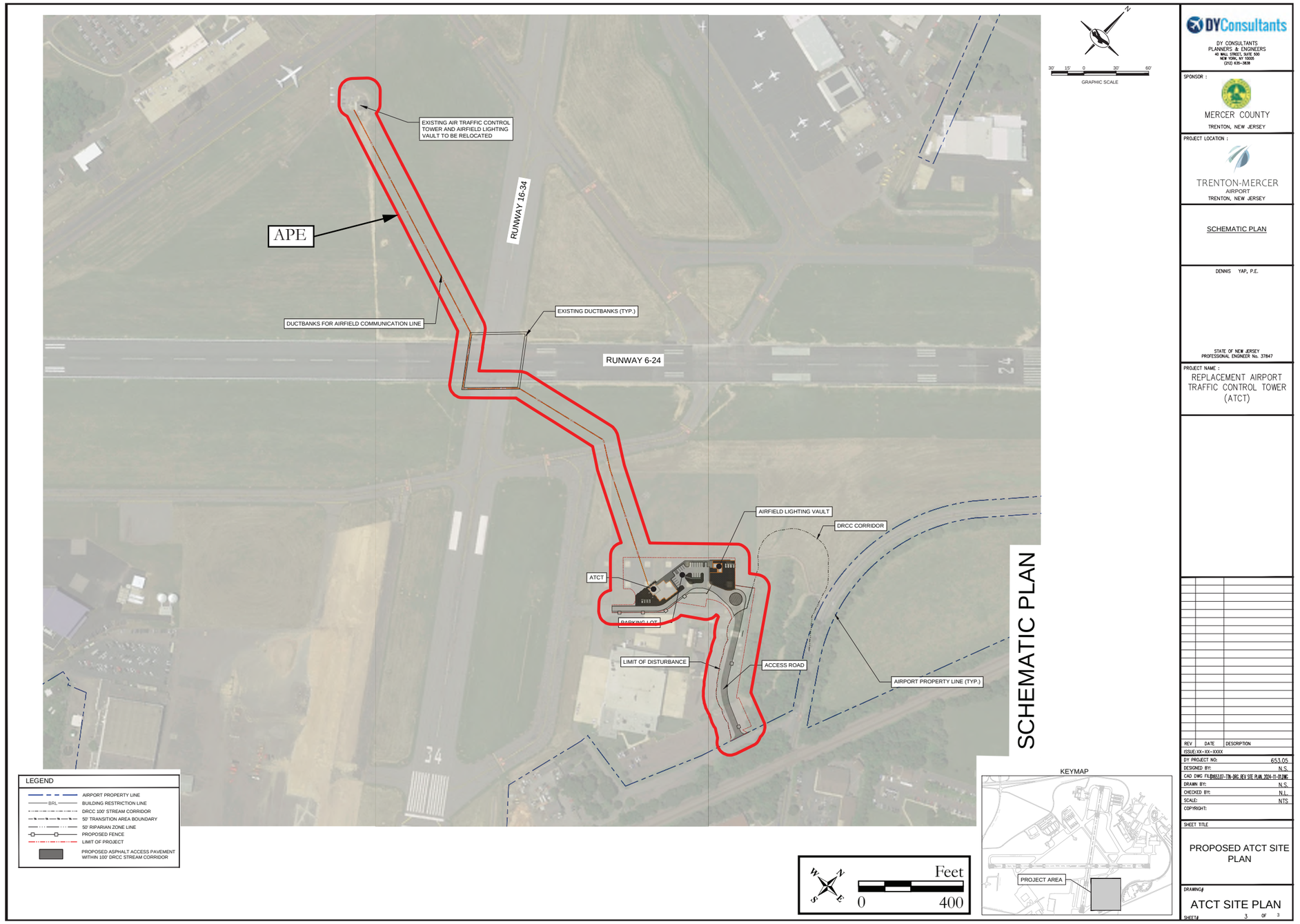

Figure 1.3: Proposed construction plans showing the APE (Davey Research Group 2024).

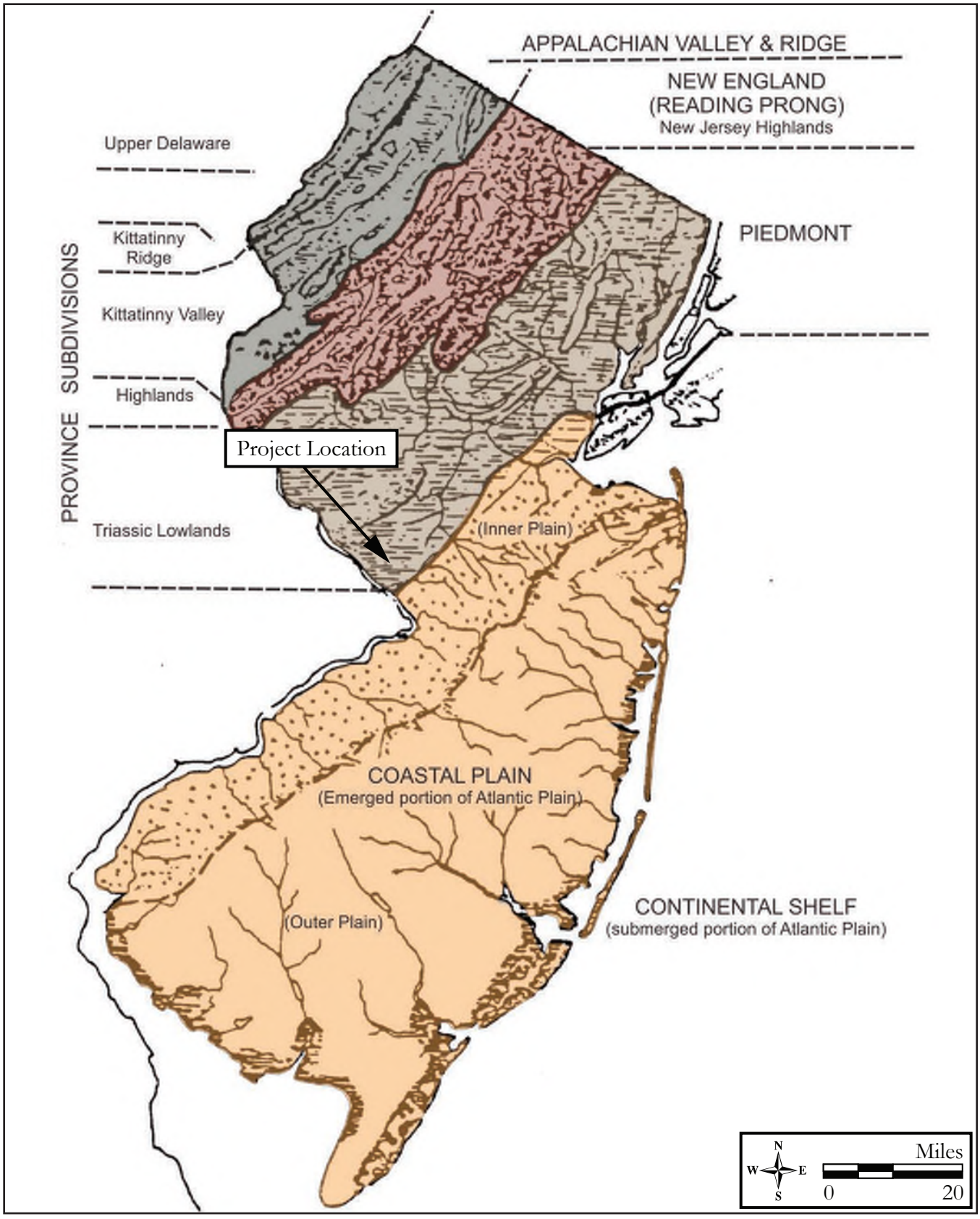

Figure 3.1: Physiographic provinces map
(adapted from Wolfe 1977).

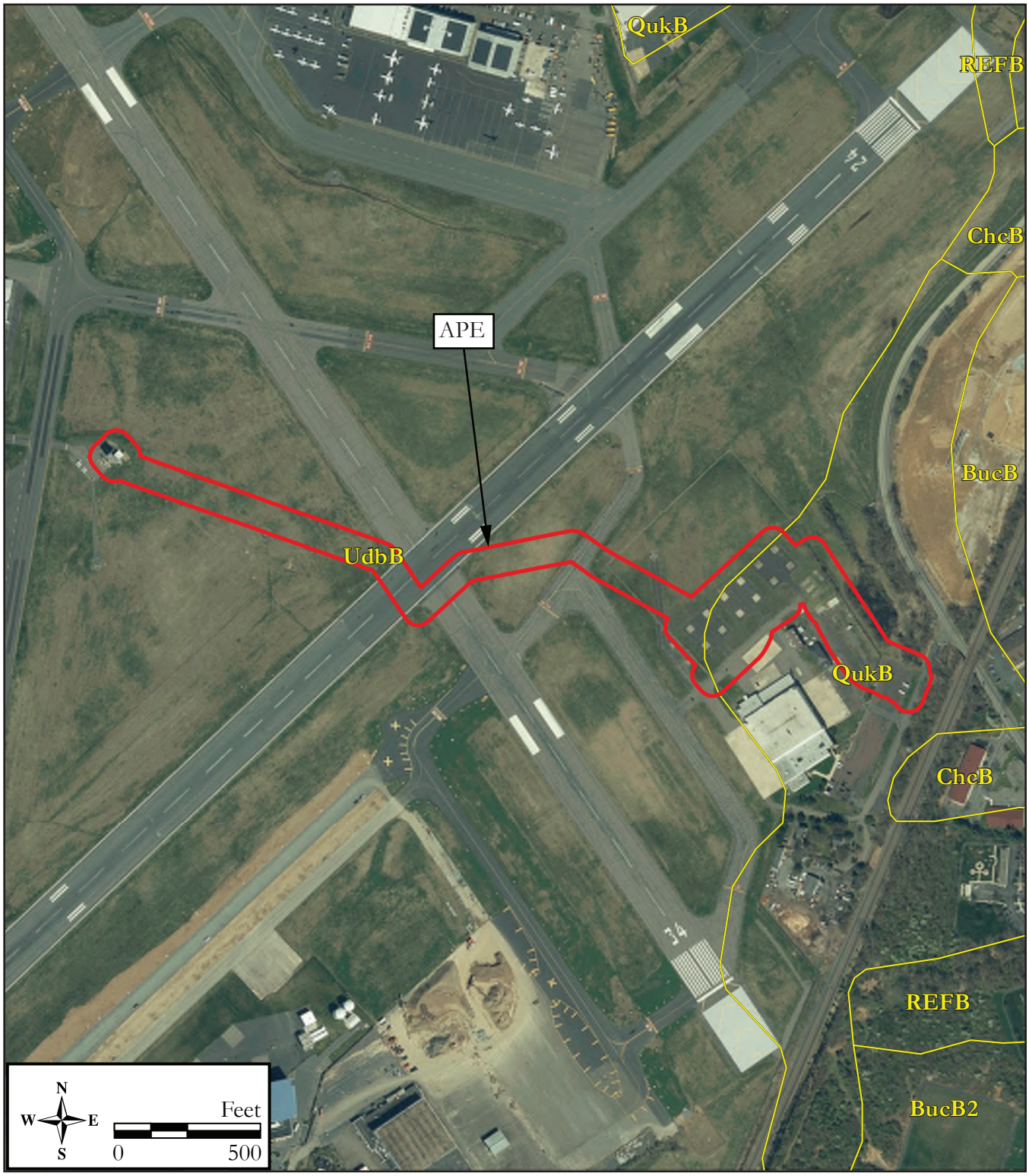

Figure 3.2: Soils map
(2021 Soil Survey Staff, Natural Resource Conservation Service, United States Department of Agriculture. Soil Survey Geographic [SSURGO]).

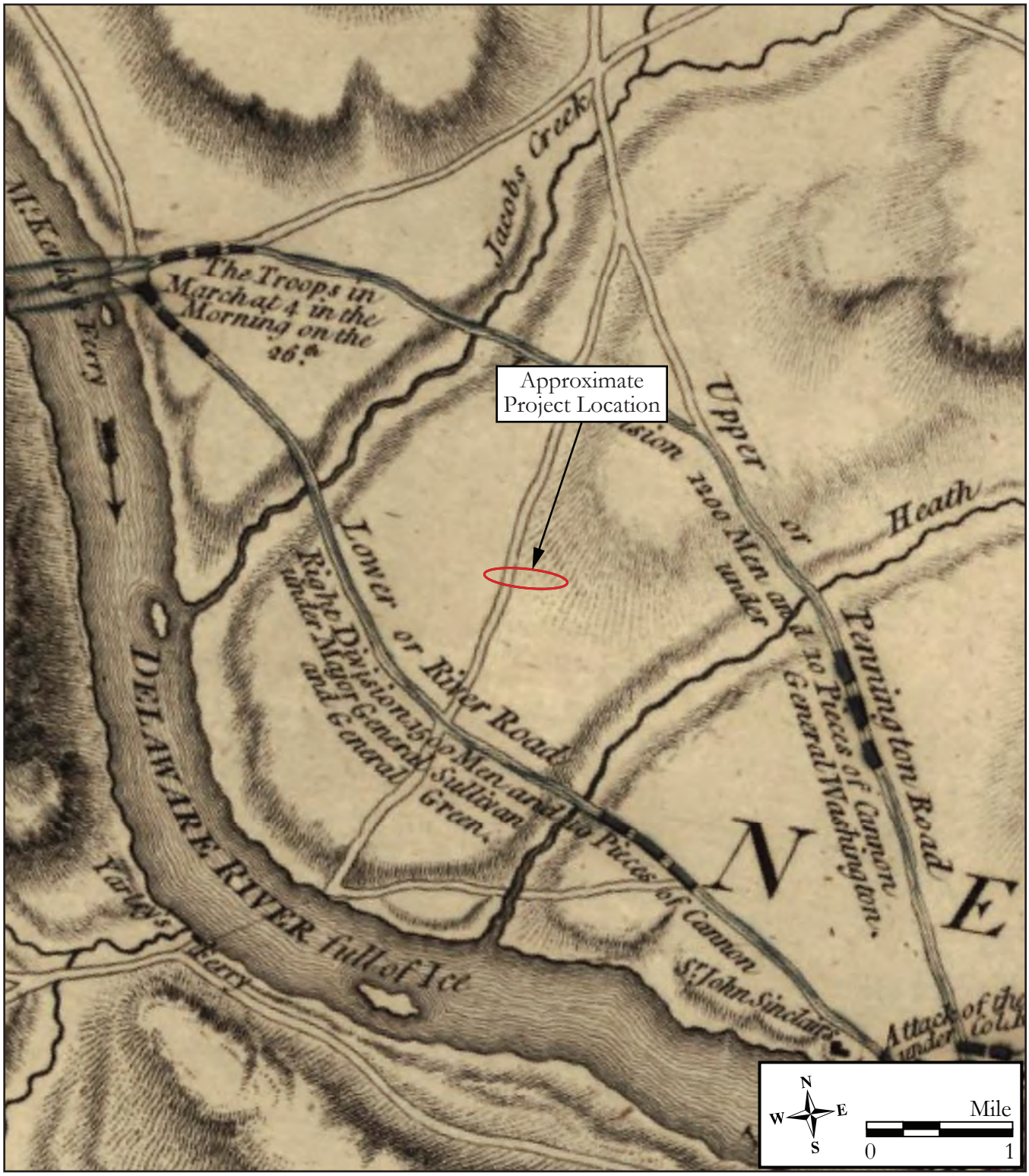

Figure 3.3: 1777 William Faden, *Plan of the Operations of General Washington, against the Kings Troops in New Jersey, from 26th of December, 1776, to the 3rd January 1777.*



Figure 3.4: 1781 John Hills, *A Sketch of the Northern Parts of New Jersey*.

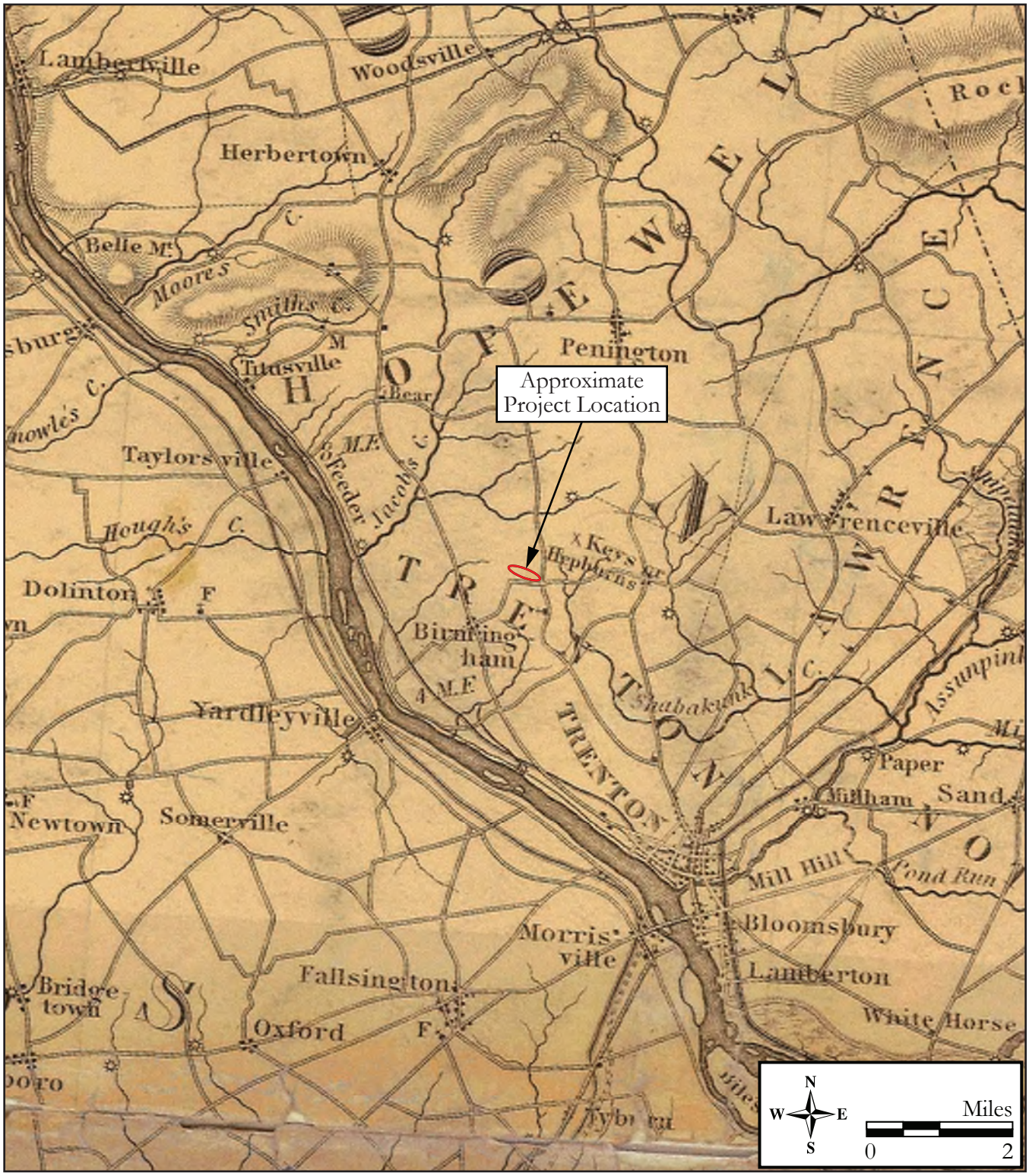

Figure 3.5: 1833 Thomas Gordon, *A Map of the State of New Jersey with part of the adjoining States.*

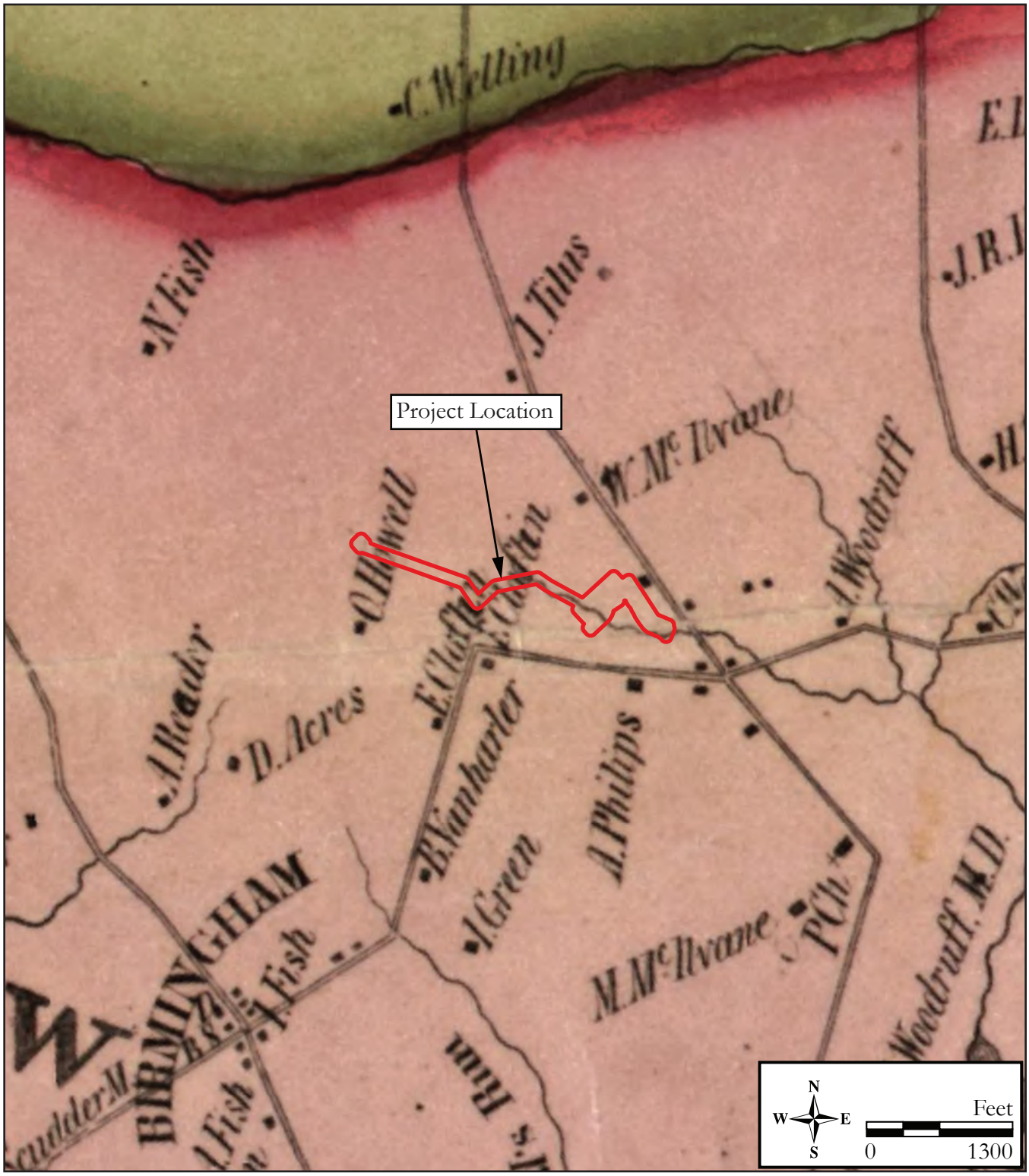

Figure 3.6: 1849 J. W. Otley and James Keily, *Map of Mercer County, New Jersey*.



Figure 3.7: 1875 Everts & Stewart, Township of Ewing, *Combination Atlas Map of Mercer County, New Jersey*.



Figure 3.8: 1890 Scarlett and Scarlett, *Scarlett and Scarlett Fire Map of Mercer County, New Jersey.*

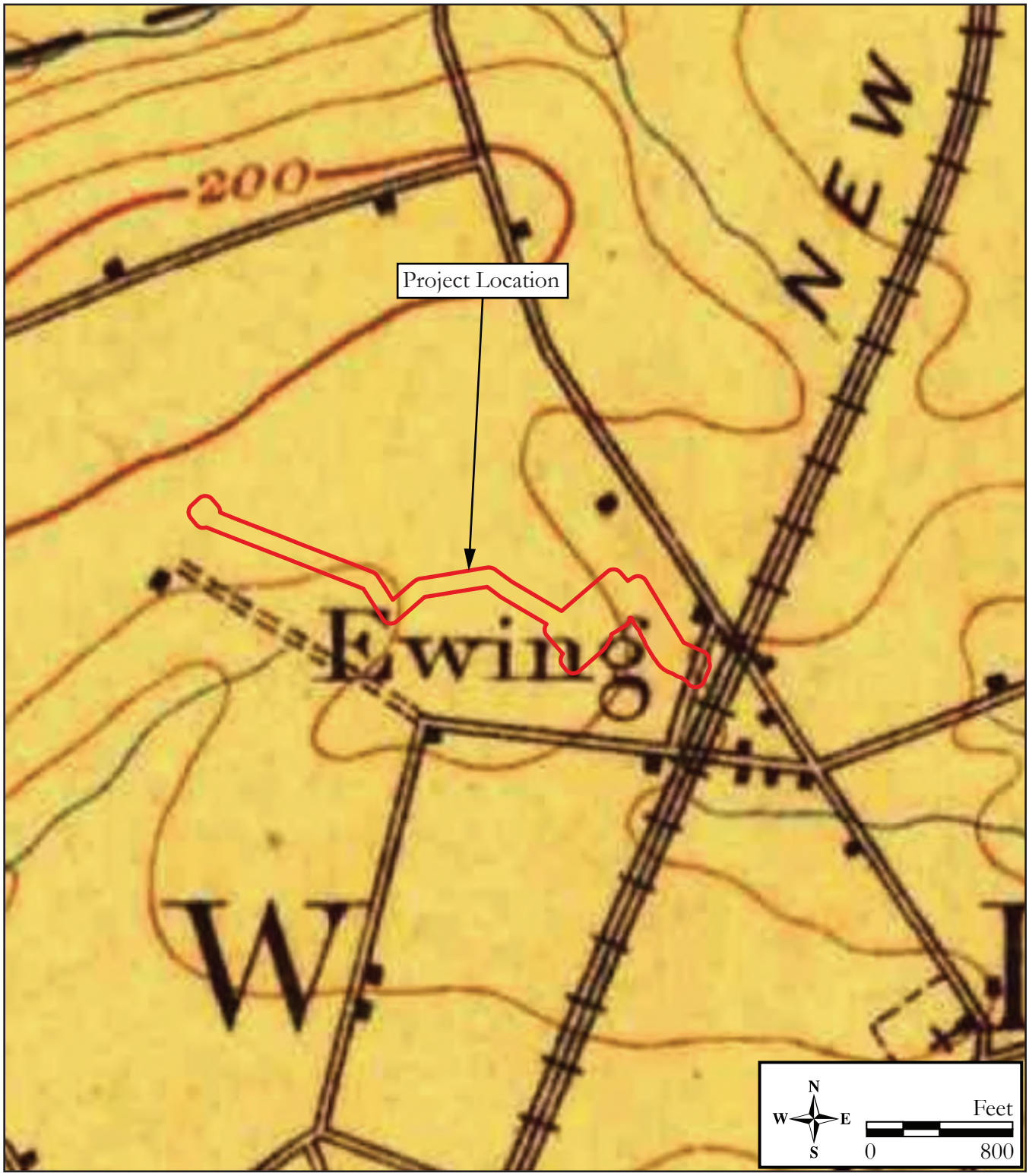

Figure 3.9: 1906 USGS 7.5' Quadrangle: Lambertville, NJ.

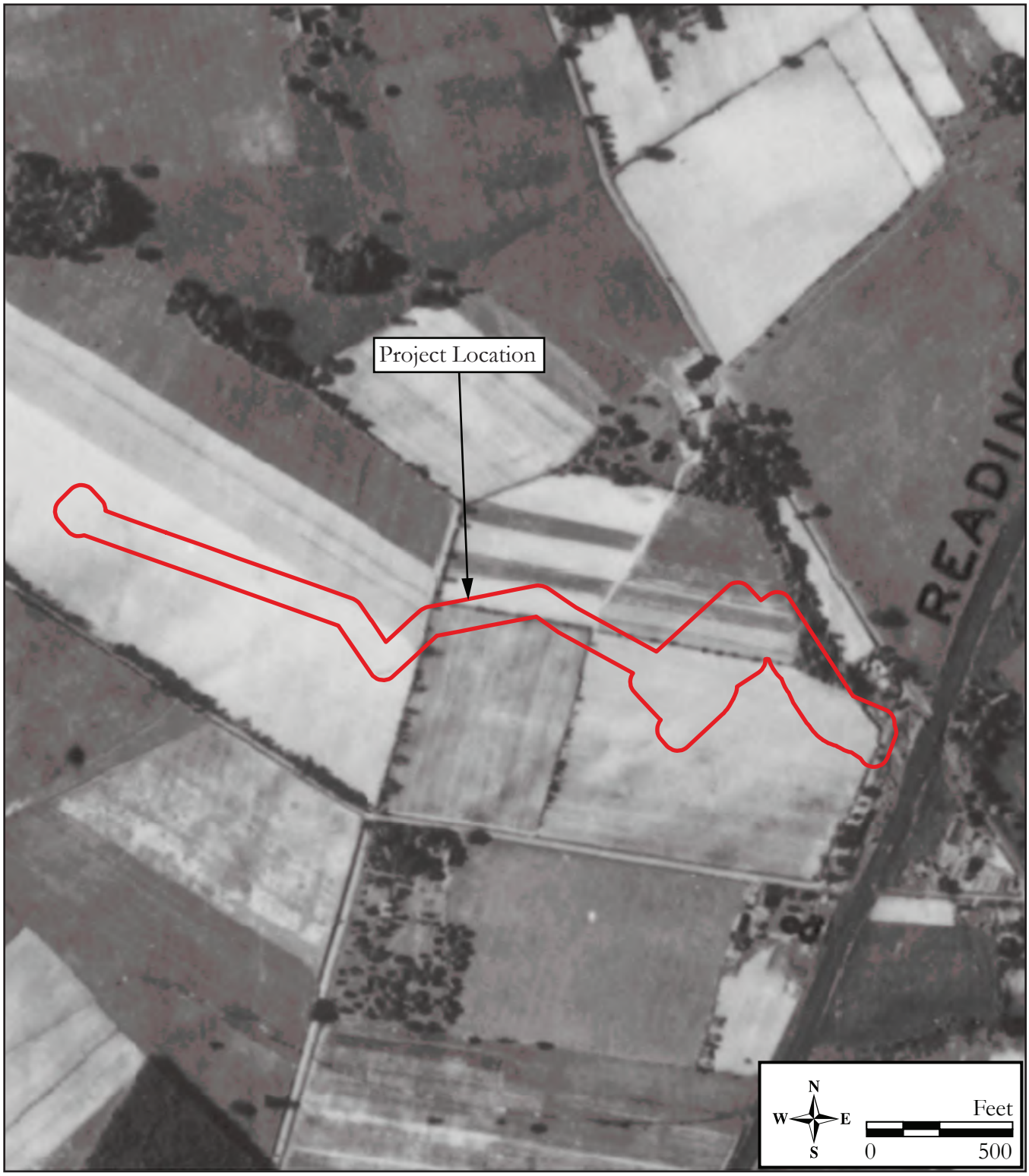

Figure 3.10: 1931 aerial image showing the project location (NETR 1931).

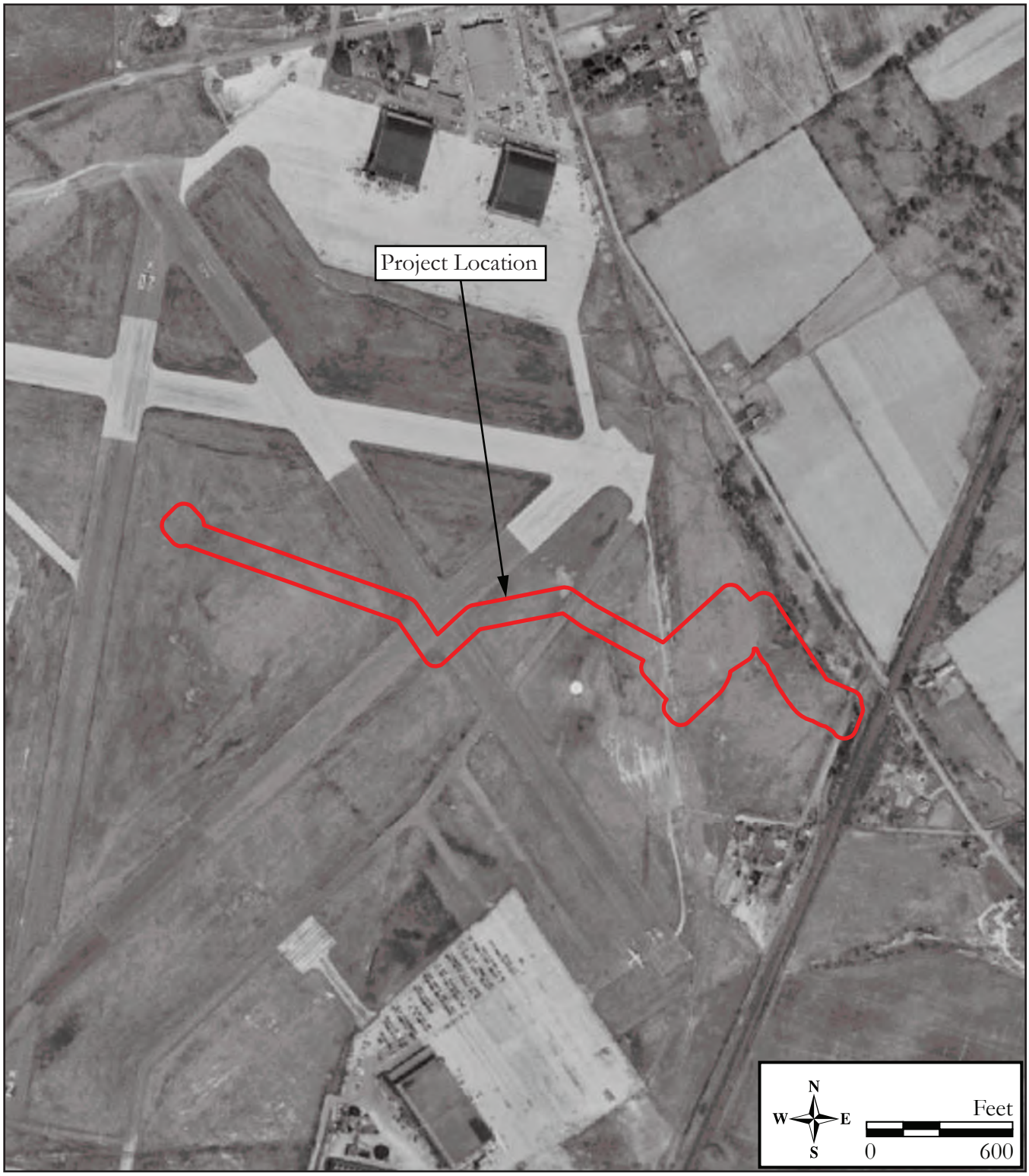

Figure 3.11: 1953 aerial image showing the project location and the Trenton-Mercer Airport (NETR 1953).

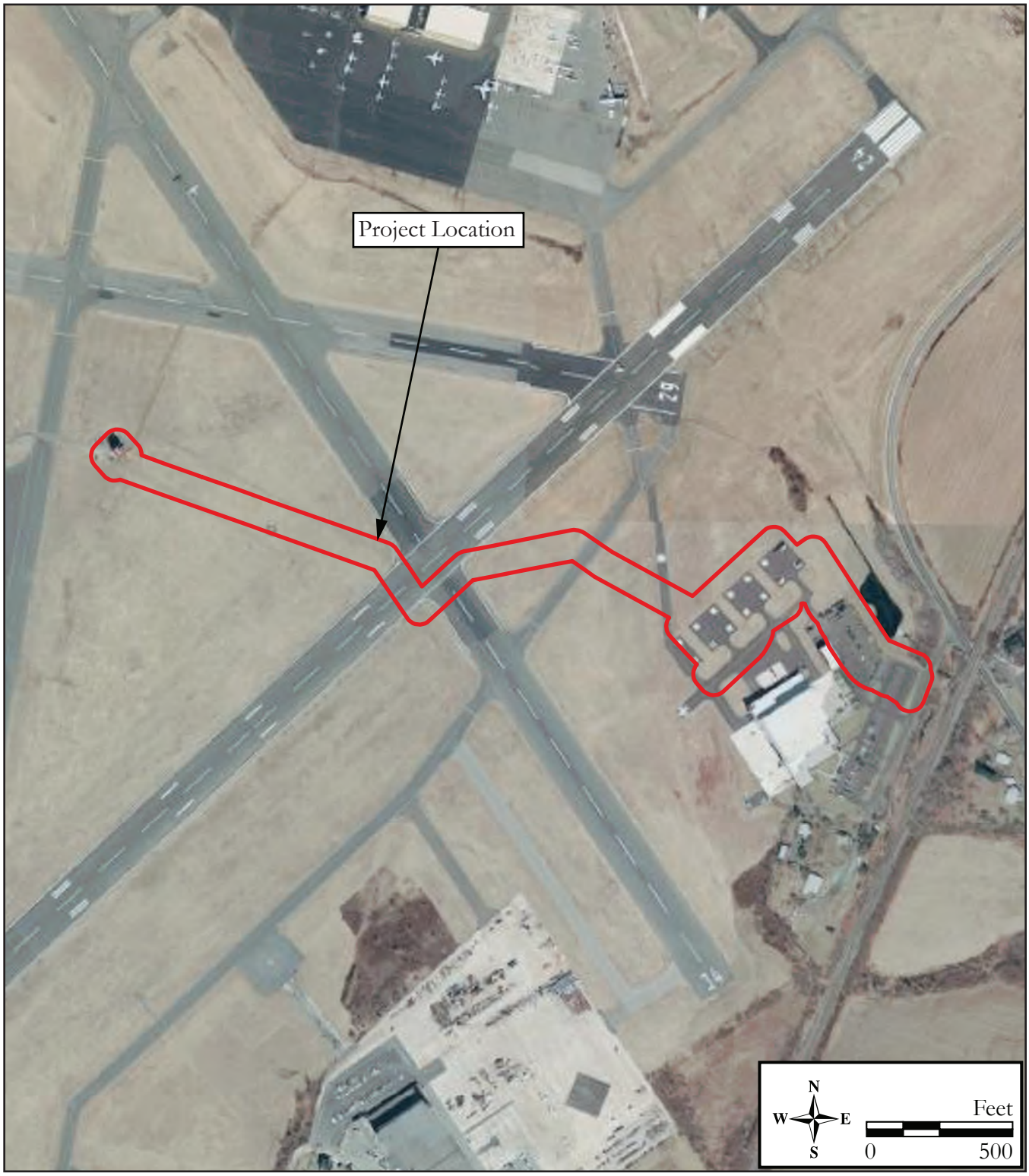

Figure 3.12: 1979 aerial image showing the project location and the Trenton-Mercer Airport (NETR 1979).

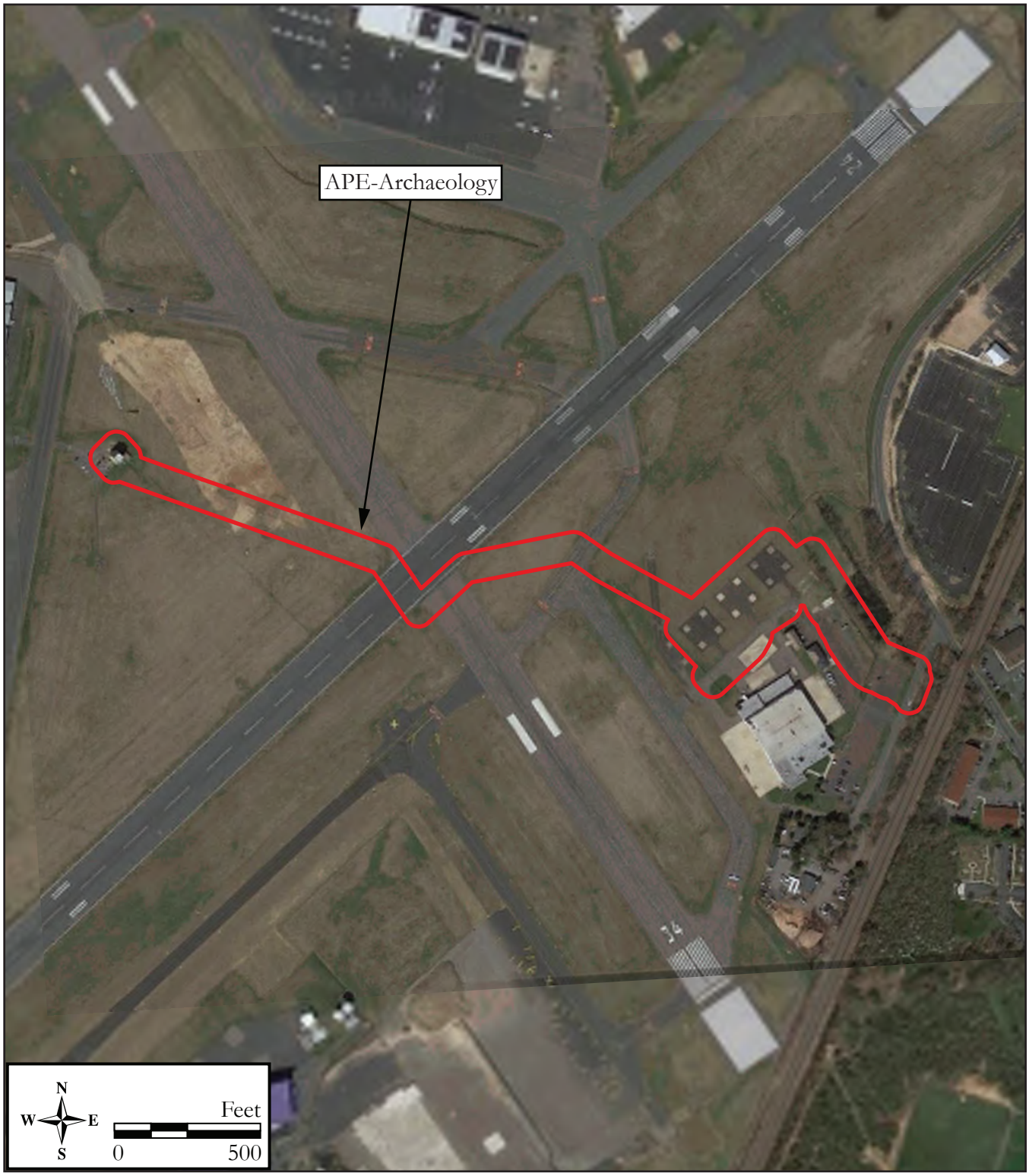

Figure 3.13: 2021 aerial image showing the project location and the Trenton-Mercer Airport (Google Earth 2021).

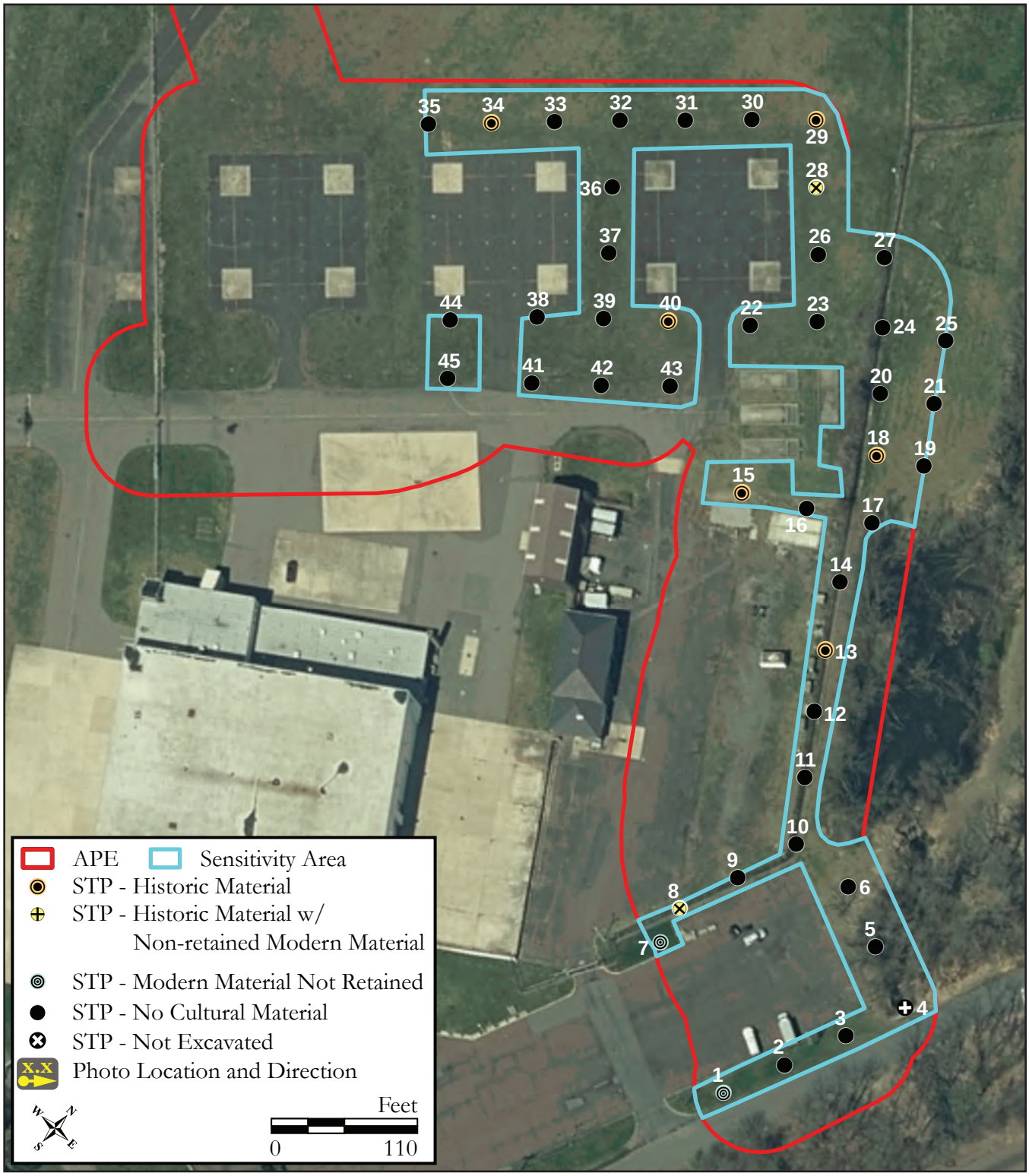

Figure 4.1: Aerial map showing the APE, STP locations and results, and photograph locations and directions, and areas of assessed archaeological sensitivity
(NJOGIS 2020).



Figure 4.2: Artifacts recovered during the Phase IB archaeological survey (Left to Right: Vessel Glass [catalog # 6] and plain whiteware [catalog # 8]).

APPENDIX G: ANNOTATED BIBLIOGRAPHY

Author:	Theodore Gold, MA, RPA
Title:	Phase IB Archaeological Survey, Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County, New Jersey
Date:	February 2025
RGA Project No.:	2024-362
RGA Database Title:	Trenton-Mercer Airport ATCT
State:	New Jersey
County:	Mercer
Municipality:	Ewing Township
Drainage Basin:	West Branch Shabakunk Creek, Delaware River, Delaware Bay, Atlantic Ocean
USGS Quad:	Pennington, NJ-PA
Regulation:	Section 106 of the National Historic Preservation Act (NHPA), as amended; National Environmental Policy Act (NEPA)
Project Type:	Transportation: Airport Improvements
Project Sponsor:	Trenton-Mercer Airport
Client:	DY Consultants
Level of Survey:	Phase IB archaeological survey
Cultural Resources:	None

Appendix D

Air Quality and Noise

Trenton-Mercer Airport
Air Traffic Control Tower Replacement Project

Draft Air Quality, Greenhouse Gas, and Noise Analysis Technical Report

HMMH Report No. 22-0211A
September 2026

Prepared for:

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1. Introduction

Harris Miller Miller & Hanson Inc. (HMMH) is assisting DY Consulting Engineers with the Environmental Assessment (EA) for the Air Traffic Control Tower Replacement Project (Proposed Action) at Trenton-Mercer Airport (TTN) in Mercer County, New Jersey. The proposed project consists of demolition of the existing air traffic control tower and asphalt parking area at TTN and constructing a new 11,126-square-foot air traffic control tower, roadway, and parking area.

This technical report provides detailed information for the National Environmental Policy Act (NEPA) air quality, greenhouse gas, and construction noise analyses of the EA, including the methodology and assumptions for the construction and demolition activity for the Proposed Action. The air quality analysis, presented in **Section 2**, includes the evaluation of criteria pollutant emissions from the construction and demolition activities associated with the Proposed Action. The greenhouse analysis, presented in **Section 3**, includes the effect the Proposed Action may have on greenhouse gases and compares those results using global factors. The noise analysis, presented in **Section 4**, presents the effect of temporary construction noise on the local environment during development of the Proposed Action.

2. Air Quality

The air quality analysis includes comparison of the criteria pollutant emissions from the construction and demolition activities for the Proposed Action to United States Environmental Protection Agency (US EPA) *de minimis* thresholds to determine significant impacts under NEPA. The Proposed Action is not anticipated to increase the number of forecast aircraft operations and/or the number of vehicle trips or stationary combustion equipment compared to the No Action Alternative; therefore, additional aircraft and associated ancillary activities were not evaluated in this EA.

2.1 Regulatory Framework

Under NEPA, federal agencies must consider the impact their actions will have on the environment compared to a No Action Alternative. According to Federal Aviation Administration (FAA) NEPA implementing guidance (FAA Order 1050.1F and Desk Reference, and FAA Order 5050.4B), impacts to air quality must be considered as part of the environmental analysis under NEPA. Potential effects of the Proposed Action are evaluated against the National Ambient Air Quality Standards (NAAQS), as promulgated by the US EPA under the federal Clean Air Act (CAA).

2.1.1 National Ambient Air Quality Standards

The US EPA currently regulates six criteria pollutants: ozone (O_3), carbon monoxide (CO), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), particulate matter (PM), and lead (Pb). PM is divided into two particle size categories: coarse particles with a diameter less than 10 micrometers (PM_{10}) and fine particles with a diameter of less than 2.5 micrometers ($PM_{2.5}$). The NAAQS are expressed in terms of pollutant concentration measured (or averaged) over a defined period of time and are two-tiered. The first tier (the "primary standard") is intended to protect public health; the second tier (the "secondary standard") is intended to protect public welfare and prevent further degradation of the environment. **Table 1** shows the NAAQS primary and secondary standards for the criteria pollutants.

Section 176(c) of the CAA states that federal agencies cannot engage, support, or provide financial assistance for licensing, permitting, or approving any project that could cause or contribute to the severity and/or number of violations of the NAAQS, or could inhibit the expeditious attainment of these standards.

The standards in **Table 1** apply to the concentration of a pollutant in outdoor ambient air. If the air quality in a geographic area is equal to or better than the national standard, the US EPA will typically designate the region as an "attainment area." An area where air quality does not meet the national standard is typically designated by the US EPA as a "nonattainment area." Once the air quality in a nonattainment area improves to the point where it meets the standards and the additional requirements outlined in the CAA, the US EPA can re-designate the area to attainment upon approval of a Maintenance Plan, and these areas are then referred to as "maintenance areas."

Each state is required to prepare a State Implementation Plan (SIP) that outlines measures that regions within the state will implement to attain the applicable air quality standard in nonattainment areas for applicable criteria air pollutant, and to maintain compliance with the applicable air quality standard in maintenance areas. The status and severity of pollutant concentrations in a particular area will impact

the types of measures a state must take to reach attainment with the NAAQS. The US EPA must review and approve each state's SIP to ensure the proposed measures are sufficient to either attain or maintain compliance with the NAAQS within a set period of time.

The CAA Amendments of 1990 require states to make recommendations to the US EPA regarding the attainment status of all areas within their borders when the US EPA finalizes an update to any NAAQS. Under its CAA Amendments authority, the US EPA further classifies nonattainment areas for some pollutants – such as O_3 – based on the severity of the NAAQS violation as marginal, moderate, serious, severe, and extreme. To further improve the nation's air quality, the US EPA lowered the O_3 standard in 2015 to 0.070 parts per million (ppm). Similarly in February 2024, US EPA strengthened the primary annual $PM_{2.5}$ standard to 9 micrograms per cubic meter of air (µg/m^3) from 12 µg/m^3.[1]

Table 1. National Ambient Air Quality Standards

Pollutant	Averaging Time	Primary Standards	Secondary Standards
CO	Eight-Hour	9 ppm	None
	One-hour	35 ppm	None
Pb	Rolling Three-Month Average	0.15 µg/m^3	Same as Primary
NO_2	Annual Arithmetic Mean	0.053 ppm (100 µg/m^3)	Same as Primary
	One-hour	0.100 ppm Note 2	None
O_3	Eight-hour (2015 standard) Note 4	0.070 ppm	Same as Primary
$PM_{2.5}$	Annual Arithmetic Mean	9 µg/m^3 Note 5	15 µg/m^3
	24-hour	35 µg/m^3	Same as Primary
PM_{10}	24-hour	150 µg/m^3 Note 1	Same as Primary
SO_2	One-hour	75 parts per billion (ppb) Note 3	None
	Annual	None	10 ppb Note 6

µg/m^3 = micrograms per cubic meter
ppb = parts per billion
ppm = parts per million

Notes
1. For PM_{10}, the 24-hour standard is not to be exceeded more than once per year on average over three years. For $PM_{2.5}$, the 24-hour standard is attained when 98 percent of the daily concentrations, averaged over three years, are equal to or are less than the standard.
2. To attain this standard, the three-year average of the 98th percentile of the daily maximum one-hour average at each monitor within an area must not exceed 0.100 ppm (effective January 22, 2010).
3. Final rule signed June 2, 2010. To attain this standard, the three-year average of the 99th percentile of the daily maximum one-hour average at each monitor within an area must not exceed 75 ppb.
4. US EPA updated the NAAQS for O_3 to strengthen the primary eight-hour standard to 0.07 ppm on October 1, 2015. An area will meet the standard if the fourth-highest maximum daily eight-hour O_3 concentration per year, averaged over three years is equal to or less than 70 ppb.
5. US EPA strengthened the annual PM2.5 standard to 9 µg/m^3 on February 7, 2024. https://www.epa.gov/newsreleases/epa-finalizes-stronger-standards-harmful-soot-pollution-significantly-increasing.
6. The 2024 rulemaking added a new annual secondary NAAQS in 40 CFR Part 50 without altering the 1971 secondary 3-hour SO2 NAAQS. Note that some areas may have certain continuing implementation obligations.

Source: US EPA NAAQS, https://www.epa.gov/criteria-air-pollutants/naaqs-table, Accessed on September, 2026

[1] Federal Register, Reconsideration of the National Ambient Air Quality Standards for Particulate Matter, https://www.federalregister.gov/documents/2024/03/06/2024-02637/reconsideration-of-the-national-ambient-air-quality-standards-for-particulate-matter.

2.2 Affected Environment

2.2.1 Attainment Status

The US EPA Green Book[2] lists nonattainment, maintenance, and attainment areas across the nation as designated by US EPA. It lists air quality in the TTN area as in attainment for all criteria pollutants except the 2008 and 2015 eight-hour O_3 standard and the 2006 $PM_{2.5}$ standard based on recent air monitoring data collected by the state agency. US EPA classifies the areas into categories based on the severity of nonattainment based on air quality. Specifically, the TTN area is designated as a marginal and moderate nonattainment area for the 2008 and 2015 eight-hour O_3 standard, respectively, and maintenance area for the 2006 $PM_{2.5}$ standard.

2.2.2 General Conformity Rule

The General Conformity Rule defines a federal action as any activity engaged in by a department, agency, or instrumentality of the federal government, or any activity that a department, agency, or instrumentality of the Federal Government supports in any way, provides financial assistance for, licenses, permits, or approves. General Conformity is defined as demonstrating that a project or action conforms to the SIP's purpose of eliminating or reducing the severity and number of violations of the NAAQS and achieving expeditious attainment of such standards. Federally funded and approved actions at airports are subject to the US EPA's General Conformity regulations. The General Conformity Rule[3] applies to all federal actions except for certain highway and transit programs which must instead comply with the Transportation Conformity Plans.[4]

The General Conformity Rule includes annual emissions thresholds for nonattainment and maintenance areas that trigger the need for a General Conformity determination and defines projects that are typically excluded from General Conformity requirements. Since TTN is located in a US EPA-designated nonattainment area for 2008 and 2015 O_3 standards and the 2005 $PM_{2.5}$ standards, the General Conformity requirements apply to this Proposed Action. In addition, the EPA *de minimis* thresholds were used to determine significant impacts under NEPA for those pollutants that are designated attainment with the NAAQS by US EPA in Mercer County.

2.3 Environmental Consequences of the Proposed Action

Potential air quality impacts associated with construction and demolition activity for the Proposed Action are discussed in this section. The Proposed Action would not induce changes in aircraft operations and/or additional vehicle trips or stationary combustion sources compared to the No Action Alternative after construction. Therefore, air emissions associated with aircraft and general access vehicles/stationary sources were not inventoried as part of this analysis.

[2] US EPA Green Book, https://www.epa.gov/green-book.

[3] Revisions to the General Conformity Rule are codified under 40 CFR Parts 51 and 93, Subpart W, Revisions to the General Conformity Regulations, Final Rule (April 2010).

[4] 40 CFR Part 93, Subpart A.

2.3.1 Methodology

This section documents the methods used to calculate emissions of CO, volatile organic compounds (VOCs), oxides of nitrogen (NOx), SO_2, PM_{10}, and $PM_{2.5}$, and greenhouse gases (GHGs) from construction sources associated with the Proposed Action. This analysis develops emissions inventories pursuant to NEPA as well as determining whether emissions associated with the Proposed Action would exceed the applicable US EPA *de minimis* thresholds.

Estimates of construction-related emissions were developed for the Proposed Action using standard industry methodologies and techniques including the FAA Aviation Emissions and Air Quality Handbook Version 4 and associated US EPA guidance, Motor Vehicle Emission Simulator (MOVES5 latest available edition) for both on-road and nonroad source emission factors. These techniques are described in more detail in the following sections. Construction activities associated with the Proposed Action were estimated for the 2027 and 2028 construction years.

2.4 Demolition and Construction Activities

The Proposed Action would consist of demolition of the existing air traffic control tower and asphalt parking area and constructing a new 11,126-square-foot air traffic control tower and roadway and parking area. Additional utility work and new fencing will also be constructed. Construction emissions were not estimated for the No Action Alternative, because no construction activity would be associated with the No Action Alternative. The construction associated with the Proposed Action would result in short-term changes in air emissions from sources such as exhaust from nonroad construction equipment such as:

- Demolition
- Milling and paving, and
- Excavation and grading.

On-road vehicles include those associated with:

- Transport and delivery of supplies,
- Materials and equipment to and from the site, and
- Construction worker trips.

Additionally, fugitive dust emissions sources include:

- Site preparation and excavation,
- Equipment movement on unpaved and paved roads, and
- Evaporative emissions from the application of asphalt paving.

Construction activities associated with the Proposed Action are expected to begin in July 2027 and be completed in December 2028.

Table 2 presents the primary components of the Proposed Action including area estimates, preliminary costs, and anticipated start and end dates of construction. These estimates were used for deriving

construction equipment schedules with the Airport Cooperative Research Board's (ACRP) Airport Construction Emissions Inventory Tool (ACEIT).[5]

Table 2. Proposed Action Construction Activities

Project Action Component	Square Feet	Estimated Costs	Construction Start	Construction End
Demolition of Existing Air Traffic Control Tower	5,405	$200,000	December 2028	December 2028
Demolition of existing parking area	13,500	$100,000	December 2028	December 2028
Construction of New Air Traffic Control Tower	11,126	$9,200,000	July 2027	May 2028
Construction of New Parking Area Construction of New Roadway	39,000	$408,319	April 2028	May 2028
Utility Work	12,430 linear feet	$2,425,350	July 2027	September 2027
New Fencing	700 linear feet	$80,500	May 2028	June 2028

Source: DY Consultants, June 19, 2024 email along with preliminary project costs.

The ACRP ACEIT model[6] was used to estimate the construction *schedule of equipment only* for each project component based on the project dimensions and project costs for each activity consistent with the latest FAA Handbook Version 4 guidance.[7] The model has the ability to generate construction schedules (i.e., equipment type and hours) for a variety of standard airport construction projects including the associated activity types and the equipment used for this project.

[5] ACRP, 2014 https://crp.trb.org/acrp0267/acrp-report-102-guidance-for-estimating-airport-construction-emissions/

[6] ACRP, Guidance for Estimating Airport Construction Emissions, http://onlinepubs.trb.org/onlinepubs/acrp/docs/ACRP02-33_FR.pdf.

[7] Section 5.2.1
https://www.faa.gov/regulations_policies/policy_guidance/envir_policy/airquality_handbook/files/airquality_handbook_version_4.pdf

ACEIT can also produce emission factors for nonroad and on-road construction equipment, as well as for fugitive emission sources using US EPA and industry standard models and methodologies. However, the current version of ACEIT includes an older version of the US EPA's MOVES emission model, MOVES2010a and NONROADs, which have both been updated over the years. Consistent with the recent FAA Handbook Version 4, emission factors were generated outside of ACEIT using the current version of MOVES5 to develop on-road and nonroad emission factors for Mercer County.[8] These emission factors were applied to estimates of vehicle miles traveled (VMT) and construction equipment (hours, horsepower, load factor), respectively, for each construction activity and year. It should be noted that the original construction schedule assumed that construction would occur in 2026 and 2027, and emission factors were generated using MOVES for those construction years. The construction schedule has since been revised to occur in 2027 and 2028. However, using the 2026 and 2027 emission factors to represent construction emissions in 2027 and 2028 is not expected to significantly affect the results or conclusions. In fact, emission factors are expected to be slightly lower in 2027 and 2028 due to continued modernization of the vehicle fleet and the adoption of cleaner fuels mandated by state and federal regulations. Therefore, as a conservative assumption, the 2026 and 2027 MOVES emission factors were used to represent construction emissions for the 2027 and 2028 construction years. Spreadsheet calculations for construction are presented in **Appendix A**.

2.4.1 Nonroad Construction Equipment

As discussed above, nonroad equipment emission factors for each construction year using the MOVES5 emission model which incorporates county level data representative of Mercer County for both criteria pollutants/precursors and greenhouse gases. Emission factors in grams per horsepower (hp-hr) for each nonroad equipment type were applied to the equipment size (in hp), load factor, and anticipated activity levels (in hours per year) of expected equipment use, as generated in the construction equipment inventory by ACEIT.

The annual emissions for nonroad construction equipment were computed using the following equation:

Nonroad Vehicle Construction emissions (tons per year) = emission factor (grams per hp-hr) x size (hp) x load factor x hours per year x (1 pound/453.6 grams) x (1 ton/2,000 pounds)

2.4.2 On-Road Construction Passenger/Truck Delivery Vehicles

VMT data for each on-road employee trip and truck delivery vehicles were derived from round trip distances and the number of employee hours from the activity-specific construction schedule in ACEIT. It is assumed that all on-road equipment would use gasoline for passenger vehicles and diesel fuel for truck deliveries. Emission factors in grams per mile (g/mile) for each on-road vehicle type were applied to the anticipated VMT. Similar to the way emissions are estimated for nonroad equipment, the MOVES5 model uses US EPA vehicle default data representative of Mercer County for both criteria pollutants/precursors and greenhouse gases to estimate emissions factors in g/mile. A round-trip distance of 30 miles was assumed for employee trips, and 40 miles was assumed for material delivery trips.

[8] Construction emissions used in MOVES5 NONROAD assumed a blend of Tier 1, Tier 2, Tier 3, and Tier 4 for Mercer County based on US EPA phasing ratios of older equipment in future years and does not reflect the primary use of either Tier 1 thru Tier 4 engines. MOVES emission factors are specific to Mercer County as generated within MOVES for each year.

The annual emissions for on-road passenger/delivery vehicles were computed for each year using the following equation:

On-road construction vehicles emissions (tons per year) = emission factor (g/mile) x annual VMT x (1 pound/453.6 grams) x (1 ton/2,000 pounds)

2.4.3 Fugitive Dust Emissions

Fugitive dust emissions from site preparation and land clearing, equipment movement on unpaved and paved areas, along with evaporative emissions from asphalt paving activities were estimated using US EPA emission factors and methodologies. These are all included in the total construction emissions.

2.5 Summary of Construction-Related Emissions

Construction-related emissions of criteria pollutants during the 2027 and 2028 construction period under the Proposed Action using the methodology discussed above are summarized in **Table 3**. Pb emissions are included and are expected to be zero as fuel for the construction and vehicles is expected to be ultra-low diesel fuel and gasoline, neither of which contain lead. The air emissions spreadsheets are included in **Appendix A**.

Table 3. Construction Emission Inventory – Proposed Action

Construction Year	Activity	Relevant Criteria Pollutant Emissions (tons per year)[Note2]						
		CO	VOC [Note 1]	NOx [Note 1]	SO_2	PM_{10}	$PM_{2.5}$	Pb
2027	NonRoad	0.211	0.029	0.695	0.002	0.037	0.036	0
	Onroad	1.338	0.044	0.063	0.001	0.016	0.005	0
	Fugitives	0.000	0.000	0.000	0.000	0.066	0	0
	Total	**1.55**	**0.07**	**0.76**	**0.003**	**0.12**	**0.04**	**0**
2028	NonRoad	0.496	0.097	1.569	0.008	0.102	0.099	0
	Onroad	0.655	0.024	0.072	0.001	0.012	0.004	0
	Fugitives	0.094	1.821	0.006	0.001	0.153	0	0
	Total	**1.25**	**1.94**	**1.65**	**0.01**	**0.27**	**0.10**	**0**

Notes:

1. Following standard industry practice, O_3 was evaluated by evaluating emissions of VOC and NOx, which are precursors in the formation of O_3.
2. As noted, as a conservative assumption, MOVES5 emission factors for 2026 and 2027 were used to determine emissions for 2027 and 2028 construction years.

Source: HMMH, 2025 and information provided by DY Consultants

2.5.1 Significance Thresholds

As provided in FAA Order 1050.1F, an action would cause a significant air quality impact if pollutant concentrations would exceed one or more of the NAAQS established by the US EPA under the CAA, for any of the time periods analyzed, or would increase the frequency or severity of any such existing violations. Additionally, the CAA requires federal agencies such as the FAA to ensure their actions conform to the appropriate SIP. Conformity requires that a project or action adheres to the SIP's purpose of eliminating or reducing the severity and number of violations of the NAAQS and achieving expeditious attainment of such standards.

The General Conformity Rule applies to this project since the project area is designated marginal nonattainment with the 2008 and 2015 O_3 standards and maintenance for $PM_{2.5}$. If General Conformity applies, an applicability analysis is performed to determine if a General Conformity Determination is required to demonstrate that the Proposed Action conforms to the approved SIP(s).

A conformity determination is required if the total direct and indirect pollutant emissions resulting from a project are above the *de minimis* emissions threshold levels specified in the conformity regulations. The *de minimis* thresholds represent emission quantities of a NAAQS-regulated pollutant or its applicable precursors over which a proposed action in a nonattainment or maintenance area may cause or contribute to a new or continued violation of the NAAQS.

A conformity determination is not required if the differences in emissions between the Proposed Action and the No Action Alternative are below the applicable *de minimis* emission threshold levels, or if the Proposed Action is exempt or included in the FAA list of "presumed to conform activities." It should be noted the proposed project would fall under the FAA Presumed to Conform list under Project Category 15, Routine Installation and Operation of Airport Navigational Aids which covers "The routine installation, in-kind replacement, and maintenance of navigational aids (e.g., Air Traffic Control Towers (ATCT), Instrument Landing Systems (ILS), Approach Light Systems (ALS)) are presumed to conform because these activities will not generate emissions that exceed de minimis levels"[9]. For transparency under NEPA and as a conservative approach, the construction emissions associated with the ATCT under the FAA presumed to conform were included in the construction summary **Table 5** for comparison to appropriate *de minimis* thresholds.

Federal *de minimis* emission thresholds for nonattainment and maintenance areas relevant to TTN are listed in **Table 4**. As noted in the table, pollutants designated as attainment do not have US EPA *de minimis* thresholds, therefore as a conservative assumption, the maintenance *de minimis* thresholds were used to determine significant impacts under NEPA for attainment pollutants.

Table 4. General Conformity US EPA De minimis Pollutant Emissions Thresholds

Pollutants	Attainment Status (Severity)	Pollutants	*De Minimis* Threshold (tons per year)
O_3 Note 1	Non-attainment Marginal (2008 Standard), Moderate (2015 Standard)	Nitrogen Oxides (NOx)	100
		Volatile Organic Compounds (VOC)	50
CO Note 2	Attainment	CO	100
$PM_{2.5}$	Maintenance (2006 Standard)	PM2.5	100
PM_{10} Note2	Attainment	PM10	100
SO_2 Note2	Attainment	SO2	100
Pb Note2	Attainment	Pb	25

Notes

1. Following standard industry practice, ozone was evaluated by evaluating emissions of VOC and NOx, which are precursors in the formation of ozone.
2. Pollutants designated as attainment, no *de minimis* threshold exists for attainment pollutants. As a conservative approach, the de minimis threshold for maintenance was assumed to determine significant impacts under NEPA.

Source: EPA, https://www.epa.gov/general-conformity/de-minimis-table, Accessed on September, 2026.

[9] 72 Federal Register 41565

2.5.2 Construction Emissions Impacts Compared to Significance Levels

Construction-related emissions of criteria pollutants during the construction period (2027 and 2028) under the Proposed Action are summarized in **Table 5** and compared with the appropriate US EPA *de minimis* thresholds. As noted above, the project falls under the FAA Presumed to Conform activities and emissions will not exceed *de minimis* thresholds, therefore, a General Conformity determination is not required for the construction and demolition activities for the Proposed Action. Additionally, in accordance with the FAA 1050.1 Desk Reference,[10] the Proposed Action can be determined to "not cause a significant air quality impact, since it is unlikely the pollutant concentration analyzed would exceed a NAAQS." No significant adverse air quality impacts would be expected to result from construction of the Proposed Action. Similarly the emissions in **Table 5** shows, the total emissions for on-road, nonroad, and fugitive sources for the 2027 and 2028 construction years would be below established *de minimis* thresholds for all pollutants.

Table 5. Total Construction Emissions Compared to *de minimis* Thresholds

Construction Year	Relevant Criteria Pollutant Emissions (tons per year)						
	VOC[3]	NOx[3]	PM2.5	CO[1]	SO2[1]	PM10[1]	Lead[1,2]
2027	0.07	0.76	0.04	1.55	0.003	0.12	0
2028	1.94	1.65	0.10	1.25	0.01	0.27	0
Peak Annual Emissions	**1.94**	**1.65**	**0.10**	**1.25**	**0.01**	**0.27**	**0**
US EPA *de minimis* Threshold	50	100	100	100	100	100	25
Emissions below* de minimis *thresholds?	***Yes***	***Yes***	***Yes***	***Yes***	***Yes***	***Yes***	***Yes***

Notes

1. Since pollutants are designated attainment by US EPA, no *de minimis* thresholds exist. The maintenance area designation *de minimis* thresholds were used to determine significance under NEPA.
2. Pb emissions for construction emissions were not estimated since the fuel use for these sources is gasoline and diesel which do not contain lead.
3. Following standard industry practice, ozone was evaluated by evaluating emissions of VOC and NOx, which are precursors in the formation of ozone.
4. As noted, as a conservative assumption, MOVES5 emission factors for 2026 and 2027 were used to determine emissions for 2027 and 2028 construction years.

Source: HMMH, September 2026

The No Action Alternative assumes that the Proposed Action is not implemented, and air quality would remain unchanged for 2027 and 2028. Therefore, no additional air quality impacts would occur as a result of choosing the No Action Alternative.

2.5.3 Mitigation

As indicated in **Section 2.5.2**, air quality impacts associated with construction of the Proposed Action would not be significant; therefore, no mitigation measures are required for construction emissions. However, the airport is committed to Best Management Practices (BMPs) to mitigate construction

[10] https://www.faa.gov/about/office_org/headquarters_offices/apl/environ_policy_guidance/policy/faa_nepa_order/desk_ref

impacts which could include dust suppression, maintaining construction vehicles, limiting engine idling, etc.

3. Greenhouse Gas Emissions

GHG emissions result from anthropogenic sources, including the combustion of fossil fuels. GHGs include carbon dioxide (CO_2), methane (CH_4), nitrous oxide (N_2O), O_3, and fluorinated gases.[12] CO_2 is the most important anthropogenic GHG because it is a long-lived gas that remains in the atmosphere for up to 100 years. Anthropogenic sources of GHG emissions include the combustion of fossil fuels.

3.1 Regulatory Framework

Research has shown that there is a direct link between fuel combustion and GHG emissions. Therefore, sources that require fuel or power at an airport are the primary sources that would generate GHGs including construction and operational emissions.

While US aviation has seen increased traffic in terms of passengers over the past 30 years, aviation's share of US CO_2 emissions has remained relatively constant. In 2019, civil aviation's share of US CO_2 emissions was about 2.7 percent of total domestic emissions.[13] Aircraft in the national air space are operating much more efficiently, moving more passengers using the same amount of energy. In 2018, the US aviation sector carried about 32 percent more passengers than in the year 2000, while using almost the same amount of fuel (and emissions), due in large part as result of the fuel efficiency improvements of the fleet over time. Today's fleet of aircraft has an average fuel efficiency of 57.5 passenger-miles per gallon of fuel.[14]

There are no formal standards for GHG emissions. Per FAA Order 1050.1F, the discussion of potential greenhouse gas impacts should be documented in a separate section of the NEPA document, distinct from air quality.[15] Where the proposed action or alternative(s) would result in an increase in GHG emissions, the emissions should be assessed either qualitatively or quantitatively. The emissions should be quantified using the methodology and assumptions provided in the FAA Emissions and Air Quality Handbook, Version 4[16] which is the latest guidance released by FAA for assessing GHG emissions for Federal Actions. Where the proposed action or alternative(s) would result in an increase in GHG emissions, the emissions should be assessed. The overall reduction of aviation related GHG emissions is a goal, but it is not a regulatory mandate.

3.2 Affected Environment

The Delaware Valley Regional Planning Commission (DVRPC) performs a regional energy use and GHG emissions inventory every five years. The latest inventory *Energy Use and Greenhouse Gas Emissions Inventory for Greater Philadelphia* was released in November 2018 and provides an overview of energy use and greenhouse gas (GHG) emissions in Greater Philadelphia, including Mercer County[17]. For 2015, Mercer County produced approximately 5 million metric tons (MMT) of CO2 equivalents (CO2e).

[12] US Environmental Protection Agency, Overview of Greenhouse Gases, http://www3.epa.gov/climatechange/ghgemissions/gases.html.

[13] US EPA, "Inventory of U.S. Greenhouse Gas Emissions and Sinks," available at: www.epa.gov/ghgemissions/inventory-us-greenhouse-gas-emissions-and-sinks

[14] ICAO, "United States Efforts to Address Aviation's Climate Impact," A40-WP/531, ICAO 40th General Assembly, Executive Committee, available at: www.icao.int/Meetings/a40/Documents/WP/wp_531_en.pdf.

[15] https://www.faa.gov/sites/faa.gov/files/about/office_org/headquarters_offices/apl/3-climate.pdf.

[16] https://www.faa.gov/regulations_policies/policy_guidance/envir_policy/airquality_handbook

[17] https://www.dvrpc.org/reports/18018.pdf

According to the report, the majority of emissions in the greater Philadelphia area are from large stationary energy sources (28 percent), followed by mobile sources (23.1 percent), residential energy sources (15.4 percent), followed by a combination of industrial processes, fuel refining, waste management and agriculture.

3.3 Analysis Methodology

For this analysis, GHG emissions associated with the Proposed Action were prepared for CO_2, CH_4, and N_2O and presented as CO_2e in metric tons per year relevant to their GWP. The CO_2 equivalent is estimated by taking the mass equivalent of each pollutant (tons per year), multiplying by the GWP equivalent of each pollutant, and then adding them together. For example, CO_2 is 1 GWP, CH_4 is 29.8 GWP, and N_2O is 273 GWP, according to the IPCC Sixth Assessment Report.[18]

In general, FAA's GHG emissions inventory procedures are intended to accomplish the following:

- Identify and characterize the types and sources of GHGs to include in an emissions inventory.
- Apply appropriate and consistent methods for calculating GHG emission inventories.
- Aid in the integration of GHG inventories into larger regional, national, and global inventories.
- Clarify the specific makeup and percent contribution of applicant-generated GHGs, by source and emission type.

3.4 Environmental Consequences of Proposed Action Alternative

Table 6 presents the annual GHG emissions for construction activities associated with the Proposed Action for 2027 and 2028.

In summary, there are no significance thresholds established for GHG impacts and GHGs associated with the Proposed Action have been calculated in accordance with the latest FAA guidelines (1050.1F) in a NEPA document[19, 20] and included in the emission spreadsheets in **Appendix A**.

Increases in construction emissions compared to the No Action Alternative would be temporary on the construction side, but necessary for the proposed improvements at TTN. However, the increases would comprise a small portion of the state of Mercer County 2015 GHG emissions 5 $MMTCO_2e$, the US-based emissions of 6,348 $MMTCO_2e$, and even less than the 49 gigatons of carbon dioxide equivalent global GHG emissions.[21,22,23] Based on all this information and given the low percentage of overall emissions generated by the Proposed Action, the increase in construction and/or Proposed Action emissions would not be substantial on a state, national or global scale.

[18] https://erce.energy/erceipccsixthassessment/.
[19] 1050.1F Desk Reference, https://www.faa.gov/about/office_org/headquarters_offices/apl/environ_policy_guidance/policy/faa_nepa_order/desk_ref/media/3-climate.pdf.
[20] FAA Aviation Emissions Air Quality Handbook Version 4 Accessed August 2024. https://www.faa.gov/regulations_policies/policy_guidance/envir_policy/airquality_handbook/files/airquality_handbook_version_4.pdf

[21] New York Department of Environmental Conservation, *2023 Statewide GHG Emissions Report*, https://dec.ny.gov/sites/default/files/2023-12/summaryreportnysghgemissionsreport2023.pdf.

[22] https://www.epa.gov/system/files/documents/2023-02/US-GHG-Inventory-2023-Main-Text.pdf

[23] IPCC, *AR4 Climate Change 2007 Synthesis Report*, http://ipcc.ch/publications_and_data/ar4/syr/en/contents.html.

Table 6. GHG Emissions Associated with Construction for the Proposed Action

Year	Greenhouse Gases (metric tons/year)			CO_2e (metric tons/year) [Notes 2, 3]
	CO_2	CH_4	N_2O	
Construction [Note 1]				
2027	775	0.002	0.004	776
2028	2,916	0.002	0.004	2,917

Notes:
1. Construction emissions derived from ACEIT and MOVES consistent with FAA Emission Handbook Version 4.
2. GWP values derived from IPCC Sixth Assessment Report were used in the calculations of CO_2e.
3. Emissions presented in the table include the GWP for each pollutant.
4. As noted, as a conservative assumption, MOVES5 emission factors for 2026 and 2027 were used to determine emissions for 2027 and 2028 construction years.

Source: HMMH, 2026

3.5 Mitigation Measures

The FAA is developing policies for the aviation industry to reduce GHG impacts including the Aviation Action Plan and the Net Zero Sustainable Aviation System including the Aviation Action Plan, Net Zero Sustainable Aviation System as well as a commitment to a sustainable transportation system which includes:

- Increase the Production of Sustainable Aviation Fuels
- Eliminate Aviation Gasoline Lead Emissions by the End of 2030
- Develop New Aircraft and Engine Technologies
- Increase Operations Efficiency; and
- Reduce Airport Emissions and Improve Fuel Efficiency

These are general mitigation measures the FAA is developing for the industry and may not be specific to TTN.

4. Noise

At airports, aircraft noise emissions can adversely impact land use compatibility between an airport and surrounding properties, particularly in the presence of noise-sensitive receptors (residences, places of worship, hospitals, schools, parks, etc.). Noise levels inherent to airports are generally compatible with most industrial, commercial, and agricultural land uses. Through the modeling process, abatement measures can be incorporated into airport development plans to avoid or minimize the impacts. Title 14 CFR Part 150 "Airport Noise Compatibility Planning" and the Aviation Safety and Noise Abatement Act of 1979 established a system under the FAA to quantify noise and determine the exposure of people to noise—which includes noise intensity, duration, frequency, and time of occurrence—and to identify land uses normally compatible with various noise exposures. For the Proposed Action, aircraft operational noise and construction noise are typically assessed.

4.1 Regulatory Framework

Navigable airspace and civil aircraft operations therein are regulated by the FAA. The airports, air traffic communications/navigation/surveillance infrastructure, operating rules, policies, and personnel engaged in air commerce are collectively referred to as the National Airspace System (NAS). Under US law, the FAA (an agency of the US Department of Transportation) is the primary steward of the NAS. Accordingly, civil airports in the United States are designed and operated according to FAA regulations.

The regulations for implementing NEPA (40 CFR 1500-1508) are binding upon all Executive Branch departments and agencies of the Federal Government and direct departments and agencies to issue implementing regulations. In turn, the FAA has adopted agency-wide policy and procedures for compliance with NEPA regulations as FAA Order 1050.1F *Environmental Impacts: Policies and Procedures* and the FAA Office of Airports has similarly issued supplemental implementing regulations, FAA Order 5040.1B *National Environmental Policy Act (NEPA) Implementing Instructions for Airport Actions*.

There are three levels of analysis established for federal actions under NEPA. Initial investigation by the FAA and airport sponsor indicates that the intermediate level of analysis is indicated (an EA) to determine whether significant impacts would occur if the Proposed Action or its alternatives were implemented.

The noise analysis for this EA was conducted in accordance with the guidance and regulations specified above. FAA Order 1050.1F, effective July 16, 2015, and the associated 1050.1F Desk Reference updated in June 2024, specifies a number of requirements for the noise analyses. These include:

- Acceptable noise models to be used and the circumstances under which their use is required.
- The metrics to be used for characterizing the noise environment and quantifying impacts.
- Thresholds of significance for determining whether the effects of an action would constitute a significant impact under NEPA.
- Circumstances indicating that supplemental noise analyses are indicated.

Since aircraft operations at TTN would not be affected by the Proposed Action, this analysis is focused on noise and vibration conditions during the construction of the Proposed Action. The FAA requires the use of the Aviation Environmental Design Tool (AEDT) to identify potential noise impacts; however, AEDT is not capable of analyzing noise that would result from surface transportation and construction

equipment sources. For this reason, AEDT was not used. Noise analysis guidance defined in FAA Order 1050.1F states, "…analysis of surface transportation impacts, including construction noise, should be conducted using accepted methodologies from the appropriate modal administration."[24]

The Federal Highway Administration's Roadway Construction Noise Model (RCNM) was used for predicting on-site construction activities that are proposed for the duration of the project. Construction noise levels for on-site equipment were calculated at noise-sensitive receptors utilizing the RCNM methods as implemented in a spreadsheet model. The predicted construction noise levels were then compared to applicable noise level limits to determine impact significance. The Town of Ewing's Noise Ordinance does not apply to aircraft noise via Chapter 240-3 and includes exemptions listed in the New Jersey Administrative Code (N.J.A.C) 7:29-1.5. However, it does apply to construction and demolition activities during nighttime hours unless the activity can be shown to meet the criteria, or a waiver has been obtained to allow overnight activities.

4.2 Aircraft Operational Noise

As described in the purpose and need section, the Proposed Action is not anticipated to change aircraft operations, nor does it include any changes to runway lengths, runway alignments, instrument procedures, navigational equipment, or other factors that affect airfield capacity; therefore, no evaluation of aircraft related noise is required for this analysis.

4.3 Construction Noise

Construction of the Proposed Action was evaluated for the potential to temporarily increase nearby noise levels. An increase in noise levels from construction activities has the potential to adversely affect noise-sensitive land uses such as residential and transient lodging around the study area.

4.3.1 Affected Environment

Construction of the Proposed Action would result in temporary elevated noise levels at nearby noise-sensitive receptors related to heavy vehicles hauling materials and debris to and from the work site and on-site construction activities. Increases in existing noise levels due to construction activities have the potential to adversely affect noise sensitive land uses such as residential and transient lodging around the Project. Noise-sensitive receptors can be located indoors or outdoors and include but are not limited to schools, places of worship, libraries, health care facilities, historical facilities and parks.

Noise-sensitive land uses and receptors were identified in the immediate vicinity of the study area, near the existing and future air traffic control tower and AFLV areas, and include single- and multi-family residences, institutional facilities, recreational facilities, a cemetery, and two hotels. The nearest noise-sensitive land use to proposed work near the existing air traffic control tower and AFLV areas is the Greene 750 apartment complex, located directly west of the Airport. Residences in the complex are located 1,580 feet from the existing air traffic control tower, AFLV, and parking areas and will have direct line of site to construction activities. Noise-sensitive land uses are also located east of the Airport, near the work area where the new replacement air traffic control tower and AFLV will be constructed. The closest residential receptor land use is located approximately 1,500 feet southeast of the work area and includes residences within the Scotch Road apartment complex. Additionally, Veterans Park is

[24] US Department of Transportation, Federal Aviation Administration, Order 1050.1F, *Environmental Impacts: Policies and Procedures*, effective July 16, 2016.

located within 1,200 feet northeast of the air traffic control tower and AFLV work area. The closest residential land uses are located to the south and east of the Proposed Action, respectively.

4.4 Environmental Consequences of the Proposed Action

The following subsections provide the noise and vibration methodology for assessing construction impacts from the Proposed Action. As noted within, no changes in airport operations are evaluated as part of this analysis.

4.4.1 Construction Noise

Noise effects from on-site construction were evaluated by determining the noise levels generated by different types of construction activity and calculating the construction-related noise level at the closest noise-sensitive receptor locations. Construction noise levels can vary depending on equipment type, condition of the equipment, and the type of work the equipment is doing. Annoyance due to construction noise is variable and can result from the use of specific equipment, such as impact pile driving, pavement breakers, as well as mobile equipment working on site and engines idling for extended periods of time.

Construction noise levels were evaluated for on-site construction activities and assumed equipment as discussed within Section 2.4. As per the FAA Order 1050.1F desk reference, noise sources other than aircraft departures and arrivals should be conducted using accepted methodologies from the appropriate modal administration. The Federal Highway Administration's Roadway Construction Noise Model (RCNM) is recognized as an acceptable method for predicting on-site construction activities. Construction noise levels for on-site equipment were calculated using RCNM source levels and methods as implemented in a spreadsheet model. The predicted construction noise levels were then compared to applicable noise level limits to determine impact significance. **Table 8** lists the construction equipment that was modeled for use in the Proposed Action, the RCNM2.0-equivalent equipment type, and the average maximum sound level (Lmax) in A-weighted decibels (dBA) at 50 feet.

Table 7. FHWA Modeled Construction Equipment

FHWA RCNM Equipment	Source Level (Average Lmax @ 50 feet)
Asphalt Distributor Truck (Asphalt Sprayer)	70
Auger Drill	101
Backhoe	84
Compactor (Roller)	82
Compressor	67
Concrete Mixer Truck	82
Concrete Pump Truck	88
Concrete Saw	88
Crane	76
Dozer	86
Dump Truck (Cyclical)	92
Dump Truck (Passby)	73
Excavator	87
Flatbed Truck	74
Front End Loader (Cyclical)	81
Generator	68
Grader (passby)	78
Man Lift	73
Paving - Asphalt (Paver + Dump Truck)	82
Paving - Concrete (Placer + Slipform Paver)	91
Pickup Truck	75
Power Tools - Chainsaw	83
Pump	74
Rumble Strip Grinding	87
Scraper	92
Telescopic Handler (Forklift)	88
Ventilation Fan	63
Water Spray Truck	72

4.4.2 Construction Vibration

The FAA does not provide guidance on assessing construction vibration. Therefore, potential vibration impacts from construction were assessed using the methodology contained in Section 7.2 of the Federal Transit Administration (FTA) Noise and Vibration Impact Assessment Manual (FTA 2018). Vibration source levels for a variety of typical construction equipment types are outlined in Table 7-4 of the FTA manual (reproduced in this report as **Table 9**), in terms of Peak Period Velocity (PPV) in inches per second at a reference distance of 25 feet from the source and velocity in decibels (VdB) at 25 feet. The project construction equipment types that would generate the highest vibration levels include vibratory rollers, bulldozers, and auger drilling activities. Other construction equipment, such as cranes and pickup

trucks, would have lower vibration levels; therefore, construction vibration levels are considered conservative for the purposes of the analysis.

Using equations from Section 7.2 of the FTA Manual, separate damage and annoyance assessments were performed at each sensitive property. The FTA calculation method is dependent on equipment vibration source level and distance between the equipment and receptor.

Table 8. Construction Equipment Vibration Source Levels

Equipment	PPV at 25 Feet, in/sec	Approximate LV[1] at 25 Feet
Vibratory Roller	0.21	94
Large Bulldozer	0.089	87
Caisson Drilling (Auger Drill)	0.089	87

Notes:
PPV – peak particle velocity
1. RMS Velocity in decibels, VDB RE 1 micro-in/sec
Source: U.S. Department of Transportation, Federal Transit Administration, Transit Noise and Vibration Impact Assessment Manual, September 2018

4.5 Thresholds of Significance

4.5.1 Construction Noise

The FAA does not provide significance thresholds for construction noise and therefore, state and local ordinances were used to identify potential construction noise impacts.

Noise control and abatement within the State of New Jersey is regulated by the New Jersey Department of Environmental Protection (NJDEP) within Title 7, Chapter 29 of the New Jersey Administrative Code (N.J.A.C 7:29). N.J.A.C 7:29 does not regulate noise from construction activities; however, provisions within N.J.A.C 7:29 allow local municipalities to adopt a noise ordinance that is at a minimum consistent with N.J.A.C 7:29 but can be more stringent.

The Proposed Action is located within Ewing Township and is subject to the Township's Noise Control Ordinance, which has been reviewed and approved by NJDEP. The Township has adopted exterior sound level limits for receiving land uses consistent with N.J.A.C 7:29 and are summarized below:

- For residential property, or residential portion of a multi-use property, a sound source or sources cannot equal or exceed a maximum sound level of 65 dBA between the hours of 7 AM and 10 PM.
- For residential property, or residential portion of a multi-use property, a sound source or sources cannot equal or exceed a maximum sound level of 50 dBA between the hours of 10 PM and 7 AM.
- For a commercial facility, public service facility, non-residential portion of a multi-use property, or community service facility, a sound source or sources cannot exceed a maximum sound level of 65 dBA at any time.

In addition to the limits set forth above, the Township's Noise Control Ordinance also regulates impulsive sound. These limits would generally apply where noise produced by a source is typically intermittent in nature. As per the ordinance, impulsive sound occurring between 7 AM and 10 PM cannot equal or exceed 80 decibels. Impulsive sound which occurs less than four times in any hour between 10 PM and 7 AM cannot equal or exceed 80 decibels. Any impulsive sound that repeats four or

more times in any hour shall be measured as continuous sound and meet the noise level limits in the bulleted list above.

According to the ordinance, construction noise within the Township of Ewing is exempt during weekdays between 7 AM and 6 PM and on weekends and federal holidays between 9 AM and 6 PM. Construction activities are not permitted outside of these time periods unless such activities can meet the applicable sound level limits summarized above.

4.5.2 Construction Vibration

FTA construction vibration impact criteria was used to identify potential vibration impacts from construction activities. As detailed within the FTA Manual, construction vibration is evaluated for structural damage to buildings as well as the potential for annoyance. Construction activities that have the potential to cause vibration impacts include but are not limited to pile driving, blasting, and caisson drilling. As shown in **Table 10**, construction vibration impact criteria are based on the PPV in inches per second (in/sec) and are separated by building category. An annoyance assessment for construction-induced vibration was also conducted with an impact occurring if a threshold of 80 VdB is exceeded at any use where people sleep and 83 VdB for locations where only daytime use occurs, such as schools.

Table 9. FTA Construction Vibration Damage Criteria

Building Category	PPV (IN/SEC)	Approximate L_V[1]
I. Reinforced-concrete, steel or timber (no plaster)	0.5	102
II. Engineered concrete and masonry (no plaster)	0.3	98
III. Non-engineered timber and masonry buildings	0.2	94
IV. Buildings extremely susceptible to vibration damage	0.12	90

Notes:
PPV=peak particle velocity
1 ROOT mean square (RMS) velocity in decibels (VDB) re 1 micro-in/sec
Source: U.S. Department of Transportation, Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, September 2018.

4.6 Construction Impacts

4.6.1 Construction Noise

Construction of the Proposed Action would commence in July 2027 and will be completed by December 2028. Construction activities would result in temporary elevated noise levels from on-site construction equipment, personal vehicles used by construction workers to access the construction parking areas, and delivery/haul trucks used for equipment and material delivery and haul trips along local roads surrounding the work area. Roadways carrying worker vehicles and heavy truck traffic to and from the work area would experience an increase in traffic during certain periods of the day; however, the traffic increases would be temporary in nature and not result in significant impacts to receptors adjacent to these routes.

During typical workdays, construction noise levels would fluctuate and often be lower than these predicted worst-case levels. Additionally, the analysis only takes into account the maximum noise level produced by a single piece of construction equipment and does not include other noise sources that make up the existing noise environment, such as airport operations and traffic noise from surrounding roadways. Due to the influence of these other noise sources, the overall contribution from construction

activities related to the Proposed Action is not anticipated to significantly impact noise sensitive receptors when compared to the existing noise environment. An overview of analysis locations and work areas are depicted in Error! Reference source not found..

Results from the construction noise analysis are presented within Error! Reference source not found.. The loudest noise levels are predicted to occur at receptors closest to the work area and with direct line of site to the construction activities. This analysis conservatively predicts the loudest noise levels that can be expected using the shortest distance between receptors and construction activities.

Construction activities are expected to occur during regular daytime working hours. Since the Township of Ewing exempts construction noise from 7 AM to 6 PM on weekdays and from 9 AM to 6 PM on weekends and holidays, no significant impacts would occur. However, if construction should be required during non-exempt hours at any point over the duration of the project, construction activities would be subject to the sound level limits within the Township's ordinance.

The loudest construction noise levels predicted are associated with activities that involve the use of an auger drill, scrapers, dump trucks, and concrete paving equipment. Elevated noise levels at sensitive receptors can be expected for various periods of time once work begins and last through the completion of the Proposed Action. The loudest construction noise levels are predicted to occur during the construction of the new air traffic control tower parking area. Noise levels during this phase will be the loudest at residences within the Scotch Run at Ewing community (Receiver R3) as well as in Veteran's Park (Receiver R4) during the construction of the new air traffic control tower parking area. Elevated construction noise levels at these receivers are also anticipated during the construction of the new roadway and installation of new fencing. The full construction noise analysis can be found within **Appendix B**.

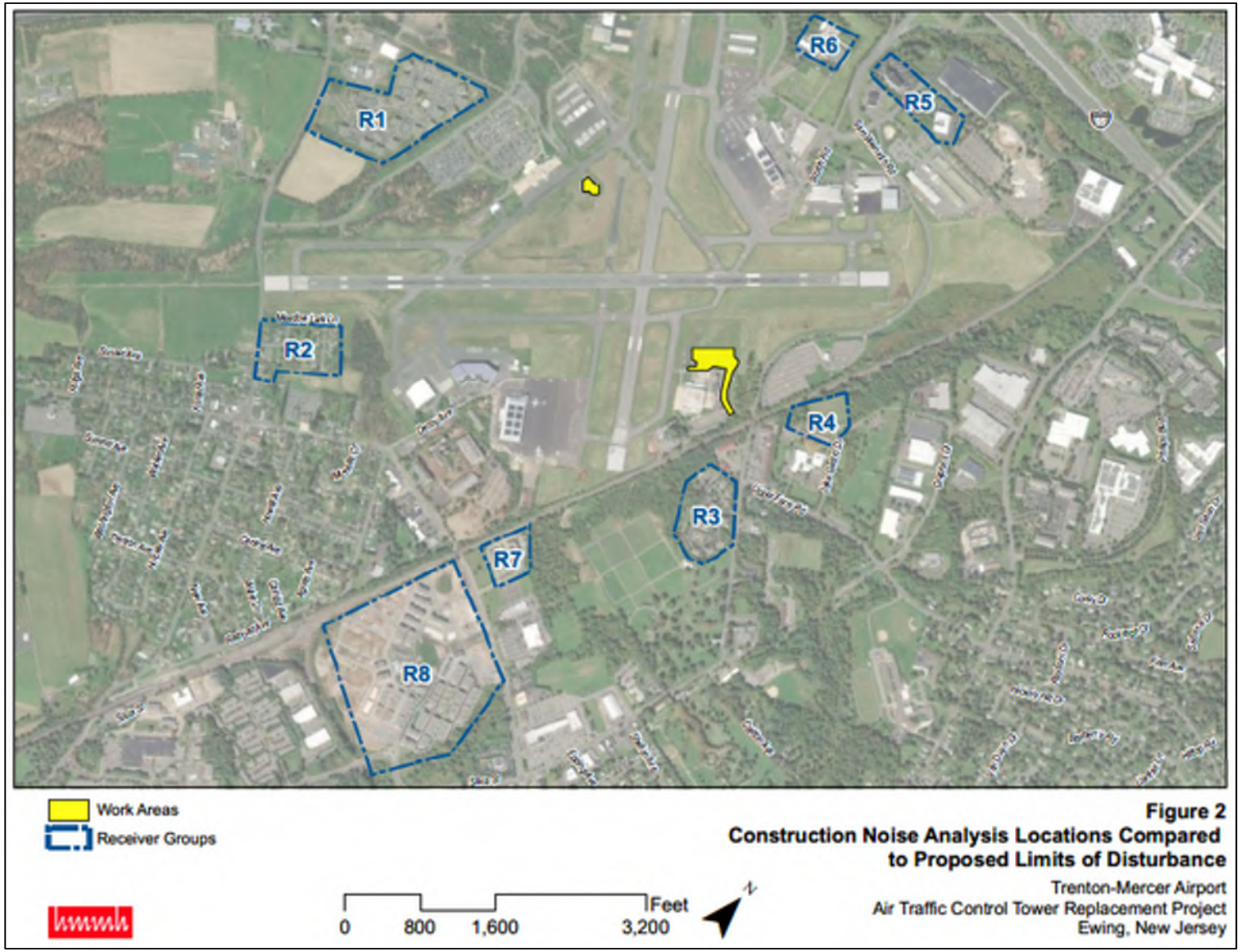
Table 10. Range of Predicted Construction Sound Levels (Lmax) by Sensitive Receiver, dBA

Receiver ID	Receiver Description	Predicted Construction Noise Levels by Project Phase, Lmax dBA						
		Construction of New Air Traffic Control Tower	Utility Work	Demolition of Existing Air Traffic Control Tower	Construction of New Parking Area	Demolition of Existing Parking area	Construction of New Roadway	New Fencing
R1-1 - R1-4	Greene 750 at Bear Tavern	24-51	41-61	34-61	31-63	42-56	28-55	30-55
R2	Homes South of Airport - Oriole Dr, Meadow Lark Ln, Robin Dr, Cardinal Dr	25-50	38-56	32-56	32-63	39-51	29-55	30-54
R3	Scotch Run at Ewing	36-61	46-63	32-55	42-74	39-50	45-70	45-68
R4	Veterans Park	34-59	44-61	31-55	41-73	38-50	41-66	41-65
R5	Courtyard Marriot Ewing Princeton	26-52	38-55	31-55	33-64	39-50	30-56	32-56
R6	HomeFront Family Campus	26-52	39-57	33-57	33-64	40-52	30-56	32-56
R7	The Gardens at Birmingham	28-53	39-57	30-54	35-66	37-49	32-58	34-58
R8	Ewing Town Center	26-51	36-54	29-52	32-63	36-48	29-55	31-55

Notes:
1 – L_{max} noise level represents noisiest piece of equipment to be use during each construction phase.
2 – Construction noise is exempt between the hours of 7AM-6PM.
Source: HMMH

Figure 1. Construction Noise Analysis Locations Compared to Proposed Limits of Disturbance

Source: HMMH, 2024



4.6.2 Construction Vibration

Vibration levels were analyzed at receptors and structures adjacent to the Proposed Action. The vibration analysis conservatively assumes the most vibration-sensitive structures are FTA Category III structures, which are structures made of non-engineered timber and masonry buildings. For vibration annoyance, land use most sensitive to construction vibration includes places where people typically sleep, such as residences.

Vibration-inducing activities occurring during construction include the use of vibratory rollers, auger drills, and bulldozers. The highest vibration levels would result from the use of vibratory rollers when construction of the new parking area and new roadway adjacent to the air traffic control tower occurs. Vibration-induced structural damage to abutting buildings has the potential to occur if vibratory rollers are used within 26 feet of the building structures, which equates to a vibration level of 0.2011 PPV. When construction activities occur further than 26 feet away from structures, no structural damage is predicted. The nearest existing structure to the Proposed Action is the existing former Air National Guard Hanger on airport property, just south of the proposed air traffic control tower. This structure is approximately 126 feet away from the nearest area of work and therefore, structural damage is not predicted to occur as a result of construction vibration. There are no off-airport buildings close to the construction areas; therefore, no vibration impacts are expected to off airport buildings.

Vibration annoyance predictions were calculated at each receptor nearest Proposed Action. For an annoyance impact to occur, a vibratory roller would need to be used within 28 feet of a residence or institutional (schools, libraries, places of worship) land uses. Should these activities occur within this distance, there is a potential for vibration annoyance at residences. However, based on the site plan of the Proposed Action, no construction activity within 28 feet would occur and therefore, vibration annoyance is not predicted. Construction vibration calculations can be found within **Appendix C.**

4.7 Mitigation Measures

Stationary noise sources associated with on-site construction activity have the potential to cause annoyance to the surrounding community and exceed allowable sound level limits by the Township. To minimize and reduce project construction noise, noise mitigation should be implemented where practical. Construction noise mitigation strategies may include, but are not limited to:

- Providing appropriate manufacturer's noise reduction devices, including, but not limited to a manufacturer's muffler (or equivalently rated material) that is free of rust, holes, and exhaust leaks on construction equipment operating on site.
- Mitigating portable noise from construction devices with internal combustion engines by ensuring that the engine's housing doors are kept closed on construction devices with internal combustion engines.
- Covering equipment, such as compressors, generators, pumps and other such devices with noise-insulating fabric as well as operating the device at lower engine speeds during work to the maximum extent possible.
- Using operational controls such as limiting vehicle engine idling onsite and time-of-day restrictions for certain activities, such as a restriction on nighttime pile driving.
- Using quieter or ambient-sensitive back-up alarms on construction equipment whenever practical.

- Strategically positioning construction vehicles as to minimize operation near receptors and directing construction haul vehicles away from receptors when traveling to and from the work site
- Using noise pathway controls, including noise barriers and enclosures free from gaps and holes should be placed as close as possible to construction areas.
- Developing and submitting a Noise Control Plan on a regular basis (e.g. every six months) that includes prediction of construction noise at sensitive locations based on the equipment and activities that will be used over the period of interest. If construction activities are expected to exceed applicable limits, the plan will identify the mitigation measures that will be incorporated into the activities and the amount of noise reduction achieved.
- Using public information procedures to keep the public informed about construction activities and efforts to minimize noise in the community.
- Using complaint response procedures for prompt response and corrective action to noise complaints during construction.

Appendix A. Air Emissions Spreadsheet Calculations

Airport Construction Emissions Inventory Tool (ACEIT)
Version 1.0
Run Date & Time: 6/21/2024 9:16:41 AM

STUDY

Study Name

TTN Air Traffic Control Tower

Study Description

2026 Construction Schedule

EMISSIONS INVENTORY - DETAILS:

Non-Road Sources
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO2, CH4, and N2O) Emission: Metric Ton

										MOVES5 Emission Factors (g-hp-hr)							NONROAD Emissions (TPY)						
										3	5	8	6	7	10	2							
Scenario ID	Year	Project	Construction Activity	Equipment	MOVES5 Equipment	MOVES5 Lookup	Fuel	HP Average	Load Factor	Hours of Activity	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	CO (tpy)	NOx (tpy)	SO2 (tpy)	PM10 (tpy)	PM2.5 (tpy)	VOC (tpy)	CO2 Exhaust (tpy)
1	2026	Building - 30000 sqft - 3 stories	Concrete Foundations	Backhoe	Tractors/Loaders/Backhoes	Tractors/Loaders/Backhoes100	Diesel	100	0.21	320.1	1.52297111	1.95878105	0.00198144	0.24673171	0.23933034	0.20199109	695.421079	0.01128504	0.01451434	1.4682E-05	0.00182825	0.00177341	0.00149673	5.15299063
1	2026	Building - 30000 sqft - 3 stories	Concrete Foundations	Concrete Ready Mix Trucks	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	60	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00070519	0.00314954	3.3187E-05	0.00019107	0.00018534	0.00025284	12.5682025
1	2026	Building - 30000 sqft - 3 stories	Concrete Foundations	Fork Truck	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.59	320.1	0.4839033	1.31695116	0.00163201	0.08311254	0.08061921	0.03896801	596.04679	0.01007402	0.02741662	3.3976E-05	0.00173026	0.00167835	0.00081125	12.4086511
1	2026	Building - 30000 sqft - 3 stories	Concrete Foundations	Tool Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	80.1	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00094143	0.00420463	4.4304E-05	0.00025508	0.00024742	0.00033754	16.7785503
1	2026	Building - 30000 sqft - 3 stories	Concrete Foundations	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	15.9	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00018688	0.00083463	8.7945E-06	5.0633E-05	4.9114E-05	6.7003E-05	3.33057366
1	2026	Building - 30000 sqft - 3 stories	Construction Mob & Layout	Survey Crew Trucks	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	9.9	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00011636	0.00051967	5.4758E-06	3.1526E-05	3.0581E-05	4.1719E-05	2.07375341
1	2026	Building - 30000 sqft - 3 stories	Construction Mob & Layout	Tractor Trailers Temp Fac.	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	3.9	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	4.5837E-05	0.00020472	2.1571E-06	1.2419E-05	1.2047E-05	1.6435E-05	0.81693316
1	2026	Building - 30000 sqft - 3 stories	Exterior Wall Framing	Fork Truck	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.59	600	0.4839033	1.31695116	0.00163201	0.08311254	0.08061921	0.03896801	596.04679	0.01888289	0.0513901	6.3684E-05	0.00324322	0.00314592	0.00152061	23.2589523
1	2026	Building - 30000 sqft - 3 stories	Exterior Wall Framing	Generator	Other Construction Equipment	Other Construction Equipment140	Diesel	40	0.43	300	0.28746374	2.536244	0.00157154	0.02250914	0.02183385	0.09328717	595.879012	0.00163508	0.01442604	8.9389E-06	0.00012803	0.00012419	0.00053061	3.38933365
1	2026	Building - 30000 sqft - 3 stories	Exterior Wall Framing	Man Lift	Rough Terrain Forklifts	Rough Terrain Forklifts75	Diesel	75	0.21	600	0.39499853	2.64447161	0.00163218	0.04288046	0.04159415	0.07475149	595.933188	0.00411466	0.02754719	1.7002E-05	0.00044668	0.00043328	0.00077868	6.20777423
1	2026	Building - 30000 sqft - 3 stories	Exterior Wall Framing	Tool Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	150	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00176298	0.00787385	8.2967E-05	0.00047767	0.00046334	0.00063211	31.4205062
1	2026	Building - 30000 sqft - 3 stories	Exterior Wall Framing	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	150	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00176298	0.00787385	8.2967E-05	0.00047767	0.00046334	0.00063211	31.4205062
1	2026	Building - 30000 sqft - 3 stories	Interior Build-Out/ Finishes	Fork Truck	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.59	2400	0.4839033	1.31695116	0.00163201	0.08311254	0.08061921	0.03896801	596.04679	0.07553154	0.2055604	0.00025474	0.01297288	0.0125837	0.00608244	93.0358093
1	2026	Building - 30000 sqft - 3 stories	Interior Build-Out/ Finishes	Man Lift	Rough Terrain Forklifts	Rough Terrain Forklifts75	Diesel	75	0.21	2400	0.39499853	2.64447161	0.00163218	0.04288046	0.04159415	0.07475149	595.933188	0.01645863	0.11018875	6.8009E-05	0.00178673	0.00173313	0.00311471	24.8310969
1	2026	Building - 30000 sqft - 3 stories	Interior Build-Out/ Finishes	Tool Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	300	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00352596	0.0157477	0.00016593	0.00095535	0.00092668	0.00126421	62.8410125
1	2026	Building - 30000 sqft - 3 stories	Interior Build-Out/ Finishes	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	600	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00705192	0.03149539	0.00033187	0.00191069	0.00185337	0.00252842	125.682025
1	2026	Building - 30000 sqft - 3 stories	Roofing	High Lift	Rough Terrain Forklifts	Rough Terrain Forklifts100	Diesel	100	0.59	120	0.36680964	1.18940767	0.00161786	0.06642019	0.0644277	0.02940405	596.074698	0.00301882	0.00928262	1.2626E-05	0.00051837	0.00050282	0.00022948	4.65200827
1	2026	Building - 30000 sqft - 3 stories	Roofing	Man Lift (Fascia Construction)	Rough Terrain Forklifts	Rough Terrain Forklifts75	Diesel	75	0.21	24	0.39499853	2.64447161	0.00163218	0.04288046	0.04159415	0.07475149	595.933188	0.00016459	0.00110189	6.8009E-07	1.7867E-05	1.7331E-05	3.1147E-05	0.24831097
1	2026	Building - 30000 sqft - 3 stories	Roofing	Material Deliveries	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	60	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00070519	0.00314954	3.3187E-05	0.00019107	0.00018534	0.00025284	12.5682025
1	2026	Building - 30000 sqft - 3 stories	Roofing	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	60	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00070519	0.00314954	3.3187E-05	0.00019107	0.00018534	0.00025284	12.5682025
1	2026	Building - 30000 sqft - 3 stories	Security & Safety Systems	High Lift	Rough Terrain Forklifts	Rough Terrain Forklifts100	Diesel	100	0.59	800.1	0.36680964	1.18940767	0.00161786	0.06642019	0.0644277	0.02940405	596.074698	0.02012798	0.06189186	8.4187E-05	0.00345623	0.00335255	0.00153007	31.0172652
1	2026	Building - 30000 sqft - 3 stories	Security & Safety Systems	Tool Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	200.1	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00235181	0.01050371	0.00011068	0.00063722	0.0006181	0.00084323	41.9149553
1	2026	Building - 30000 sqft - 3 stories	Structural Steel Frame	90 Ton Crane	Cranes	Cranes300	Diesel	300	0.43	320.1	0.06768986	0.28576806	0.00142572	0.01436126	0.01393042	0.01944358	530.985537	0.0030811	0.01300755	6.4896E-05	0.00065369	0.00063408	0.00088503	24.1693299
1	2026	Building - 30000 sqft - 3 stories	Structural Steel Frame	Concrete Pump	Other Construction Equipment	Other Construction Equipment111	Diesel	111	0.43	12	2.46299492	4.18344123	0.00218318	0.23918499	0.23200874	0.83770042	593.756828	0.00015411	0.00026175	1.366E-07	1.4965E-05	1.4516E-05	5.2413E-05	0.03714989
1	2026	Building - 30000 sqft - 3 stories	Structural Steel Frame	Concrete Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	24	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00028208	0.00125982	1.3275E-05	7.6428E-05	7.4135E-05	0.00010114	5.027281
1	2026	Building - 30000 sqft - 3 stories	Structural Steel Frame	Fork Truck	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.59	80.1	0.4839033	1.31695116	0.00163201	0.08311254	0.08061921	0.03896801	596.04679	0.00252087	0.00686058	8.5018E-06	0.00043297	0.00041998	0.000203	3.10507014
1	2026	Building - 30000 sqft - 3 stories	Structural Steel Frame	Tool Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	12	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00014104	0.00062991	6.6374E-06	3.8214E-05	3.7067E-05	5.0568E-05	2.5136405
1	2026	Building - 30000 sqft - 3 stories	Structural Steel Frame	Tractor Trailer- Steel Deliveries	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	39.9	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00046895	0.00209444	2.2069E-05	0.00012706	0.00012325	0.00016814	8.35785466
1	2026	Building - 30000 sqft - 3 stories	Structural Steel Frame	Trowel Machine	Other Construction Equipment	Other Construction Equipment600	Diesel	600	0.59	12	0.36610211	0.97530396	0.00152438	0.05452597	0.05291911	0.0526846	536.679806	0.00171433	0.004567	7.1381E-06	0.00025547	0.0002478	0.00024467	2.51307989
2	2026	Site Work - 10000 sqft	Construction Mob & Layout	Survey Crew Trucks	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	10	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00011753	0.00052492	5.5311E-06	3.1845E-05	3.0889E-05	4.214E-05	2.09470042
2	2026	Site Work - 10000 sqft	Construction Mob & Layout	Tractor Trailers Temp Fac.	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	4	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	4.7013E-05	0.00020997	2.2125E-06	1.2738E-05	1.2356E-05	1.6856E-05	0.83788017
2	2026	Site Work - 10000 sqft	Site Clearing- Remove Trees & Shrubs	Bulldozer	Crawler Tractor/Dozers	Crawler Tractor/Dozers175	Diesel	175	0.59	40	0.07536153	0.26532219	0.00142311	0.017907	0.01736978	0.01188334	536.797648	0.00034309	0.0012079	6.4788E-06	8.1523E-05	7.9077E-05	5.41E-05	2.4438086
2	2026	Site Work - 10000 sqft	Site Clearing- Remove Trees & Shrubs	Chain Saws	Other Construction Equipment	Other Construction Equipment11	Diesel	11	0.7	40	2.46299492	4.18344123	0.00218318	0.23918499	0.23200874	0.83770042	593.756828	0.00083622	0.00142034	7.4122E-07	8.1207E-05	7.877E-05	0.00028441	0.20158855
2	2026	Site Work - 10000 sqft	Site Clearing- Remove Trees & Shrubs	Flat Bed or Dump Trucks	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	80	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00094026	0.00419939	4.4249E-05	0.00025476	0.00024712	0.00033712	16.7576033
2	2026	Site Work - 10000 sqft	Site Clearing- Remove Trees & Shrubs	Front Loader	Tractors/Loaders/Backhoes	Tractors/Loaders/Backhoes100	Diesel	100	0.21	40	1.52297111	1.95878105	0.00198144	0.24673171	0.23933034	0.20199109	695.421079	0.00141019	0.00181373	1.8347E-06	0.00022846	0.00022161	0.00018703	0.6439226
2	2026	Site Work - 10000 sqft	Site Clearing- Remove Trees & Shrubs	Grub the site down 2'-0	Other Construction Equipment	Other Construction Equipment140	Diesel	40	0.59	40	0.28746374	2.536244	0.00157154	0.02250914	0.02183385	0.09328717	595.879012	0.00029913	0.00263918	1.6353E-06	2.3423E-05	2.272E-05	9.7073E-05	0.62006414
2	2026	Site Work - 10000 sqft	Site Clearing- Remove Trees & Shrubs	Log Chipper	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.43	40	0.4839033	1.31695116	0.00163201	0.08311254	0.08061921	0.03896801	596.04679	0.00091747	0.00249692	3.0943E-06	0.00015758	0.00015285	7.3883E-05	1.13009599
2	2026	Site Work - 10000 sqft	Site Clearing- Remove Trees & Shrubs	Mulcher	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.43	40	0.4839033	1.31695116	0.00163201	0.08311254	0.08061921	0.03896801	596.04679	0.00091747	0.00249692	3.0943E-06	0.00015758	0.00015285	7.3883E-05	1.13009599
2	2026	Site Work - 10000 sqft	Site Clearing- Remove Trees & Shrubs	Ten Wheelers	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	40	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00047013	0.00209969	2.2125E-05	0.00012738	0.00012356	0.00016856	8.37880167
2	2026	Site Work - 10000 sqft	Site Clearing- Remove Trees & Shrubs	Tractor	Tractors/Loaders/Backhoes	Tractors/Loaders/Backhoes100	Diesel	100	0.21	80	1.52297111	1.95878105	0.00198144	0.24673171	0.23933034	0.20199109	695.421079	0.00282038	0.00362745	3.6894E-06	0.00045692	0.00044321	0.00037407	1.28784521
2	2026	Site Work - 10000 sqft	Site Restoration- Landscaping (Curbing)	Bob Cat	Tractors/Loaders/Backhoes	Tractors/Loaders/Backhoes75	Diesel	75	0.21	24	1.28829836	3.09297183	0.00206238	0.18261042	0.17713209	0.24857817	695.27781	0.0003568	0.00128877	8.5934E-07	7.6088E-05	7.3807E-05	0.00010358	0.28970547
2	2026	Site Work - 10000 sqft	Site Restoration- Landscaping (Curbing)	Concrete Ready Mix Trucks	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	24	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00028208	0.00125982	1.3275E-05	7.6428E-05	7.4135E-05	0.00010114	5.027281
2	2026	Site Work - 10000 sqft	Site Restoration- Landscaping (Curbing)	Tractor Trailer with Boom Hoist- Delive	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	24	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00028208	0.00125982	1.3275E-05	7.6428E-05	7.4135E-05	0.00010114	5.027281
2	2026	Site Work - 10000 sqft	Site Restoration- Landscaping (Rough Grading)	Compacting Equipment	Plate Compactors	Plate Compactors6	Diesel	6	0.43	24	2.47403233	4.1882793	0.00216196	0.24257531	0.23529798	0.83172549	587.985298	0.00016887	0.00028587	1.4757E-07	1.6557E-05	1.606E-05	5.677E-05	0.04013321
2	2026	Site Work - 10000 sqft	Site Restoration- Landscaping (Rough Grading)	Small Dozer	Crawler Tractor/Dozers	Crawler Tractor/Dozers175	Diesel	175	0.59	24	0.07536153	0.26532219	0.00142311	0.017907	0.01736978	0.01188334	536.797648	0.00020585	0.00072474	3.8873E-06	4.8914E-05	4.7446E-05	3.246E-05	1.46628516
2	2026	Site Work - 10000 sqft	Site Restoration- Landscaping (Top Soil Seed and Plantings)	Forktruck (Hoist)	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.59	80	0.4839033	1.31695116	0.00163201	0.08311254	0.08061921	0.03896801	596.04679	0.00251772	0.00685201	8.4912E-06	0.00043243	0.00041946	0.00020275	3.10119364
2	2026	Site Work - 10000 sqft	Site Restoration- Landscaping (Top Soil Seed and Plantings)	Roller	Rollers	Rollers100	Diesel	100	0.59	40	0.26111362	1.06867743	0.00159969	0.04665191	0.04525237	0.02081587	596.098701	0.00067928	0.00278013	4.1615E-06	0.00012136	0.00011772	5.4152E-05	1.55073187
2	2026	Site Work - 10000 sqft	Site Restoration- Landscaping (Top Soil Seed and Plantings)	Seed Truck Spreader	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	16	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00018805	0.00083988	8.8498E-06	5.0952E-05	4.9423E-05	6.7425E-05	3.35152067
2	2026	Site Work - 10000 sqft	Site Restoration- Landscaping (Top Soil Seed and Plantings)	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	80	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.00094026	0.00419939	4.4249E-05	0.00025476	0.00024712	0.00033712	16.7576033
2	2026	Site Work - 10000 sqft	Underground Services to 5 ft. of Building	Backhoe	Tractors/Loaders/Backhoes	Tractors/Loaders/Backhoes100	Diesel	100	0.21	120	1.52297111	1.95878105	0.00198144	0.24673171	0.23933034	0.20199109	695.421079	0.00423057	0.00544118	5.5041E-06	0.00068538	0.00066482	0.0005611	1.93176781
2	2026	Site Work - 10000 sqft	Underground Services to 5 ft. of Building	Fork Truck	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.59	60	0.4839033	1.31695116	0.00163201	0.08311254	0.08061921	0.03896801	596.04679	0.00142829	0.00513901	6.3684E-06	0.00032432	0.00031499	0.00015206	2.32589523
2	2026	Site Work - 10000 sqft	Underground Services to 5 ft. of Building	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	30	0.03011939	0.13451972	0.00141744	0.00816074	0.00791591	0.01079912	536.799526	0.0003526	0.00157477	1.6593E-05	9.5535E-05	9.2668E-05	0.00012642	6.28410125
																	TOTAL	**0.21090875**	**0.6950894**	**0.00183621**	**0.03698134**	**0.03587193**	**0.02855926**	**686.588928**

On-Road Sources
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO2, CH4, and N2O) Emission: Metric Ton

																		MOVES5 Emission Factors (g/mile)									MOVES5 ONROAD Emissions (tpy)								
Scenario ID	Year	Project	Equipment	Equipment Category	MOVES5 Lookup	On-road Activity	Fuel	Roadway Type	Round Trip Distance (miles)	Distance for fugitive PM	Number of Vehicles	Number of Employees	Number of Project Days	Project Length	Project Width	Project Area	Building Height	Open Space Height	Number of Trees	Activity Rate	VMT	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	CH4	N2O	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	CH4	N2O
1	2026	Building - 30000 sqft - 3 stories	Cement Mixer	Single Unit Short-haul Truck	DieselUrban Unrestricted AccessSingle Unit Short-haul Truck	Material Delivery	Diesel	Urban Unrestricted Access	40	5	1	--	172	--	--	30000	--	--	--	--	6938	1.11791585	1.56002053	0.002952	0.139056	0.062031	0.099927	879.3	0.0143	0.11626	0.00855	0.011931	2.26E-05	0.001063	0.00047	0.0008	6.72451	0.00011	0.00089
1	2026	Building - 30000 sqft - 3 stories	Dump Truck Subbase Material	Single Unit Short-haul Truck	DieselUrban Unrestricted AccessSingle Unit Short-haul Truck	Material Delivery	Diesel	Urban Unrestricted Access	40	5	1	--	172	--	--	30000	--	--	--	--	3700	1.11791585	1.56002053	0.002952	0.139056	0.062031	0.099927	879.3	0.0143	0.11626	0.00456	0.006363	1.2E-05	0.000567	0.00025	0.0004	3.58615	5.8E-05	0.00047
1	2026	Building - 30000 sqft - 3 stories	Passenger Car	Passenger Car	GasolineUrban Unrestricted AccessPassenger Car	Employee Commute	Gasoline	Urban Unrestricted Access	30	--	73.59	73.59	172	--	--	--	--	--	--	--	379724	2.77641218	0.07992313	0.002384	0.028792	0.007642	0.090362	325.3	0.0084	0.00182	1.16214	0.033454	0.000998	0.012052	0.0032	0.0378	136.15	0.00353	0.00076
1	2026	Building - 30000 sqft - 3 stories	Tractor Trailer	Combination Short-haul Truck	DieselUrban Unrestricted AccessCombination Short-haul Truck	Material Delivery	Diesel	Urban Unrestricted Access	40	5	1	--	172	--	--	30000	--	--	--	0.00053	159	2.3013189	3.83446929	0.005585	0.331253	0.129167	0.127701	1669	0.02	0.23187	0.000403	0.000672	9.79E-07	5.81E-05	2.3E-05	2E-05	0.29251	3.5E-06	4.1E-05
2	2026	Site Work - 10000 sqft	Dump Truck Subbase Material	Single Unit Short-haul Truck	DieselUrban Unrestricted AccessSingle Unit Short-haul Truck	Material Delivery	Diesel	Urban Unrestricted Access	40	5	1	--	65	--	--	10000	--	--	--	--	1233	1.11791585	1.56002053	0.002952	0.139056	0.062031	0.099927	879.3	0.0143	0.11626	0.001519	0.00212	4.01E-06	0.000189	8.4E-05	0.0001	1.19506	1.9E-05	0.00016
2	2026	Site Work - 10000 sqft	Passenger Car	Passenger Car	GasolineUrban Unrestricted AccessPassenger Car	Employee Commute	Gasoline	Urban Unrestricted Access	30	--	26.664	26.664	65	--	--	--	--	--	--	--	51995	2.77641218	0.07992313	0.002384	0.028792	0.007642	0.090362	325.3	0.0084	0.00182	0.15913	0.004581	0.000137	0.00165	0.00044	0.0052	18.6428	0.00048	0.0001
2	2026	Site Work - 10000 sqft	Tractor Trailer	Combination Short-haul Truck	DieselUrban Unrestricted AccessCombination Short-haul Truck	Material Delivery	Diesel	Urban Unrestricted Access	40	5	1	--	65	--	--	10000	--	--	--	0.008	800	2.3013189	3.83446929	0.005585	0.331253	0.129167	0.127701	1669	0.02	0.23187	0.002029	0.003381	4.93E-06	0.000292	0.00011	0.0001	1.47173	1.8E-05	0.0002
																													TOTAL	**1.338332**	**0.062502**	**0.001179**	**0.015872**	**0.00459**	**0.0444**	**168.063**	**0.00422**	**0.00263**

Fugitive Sources
Units for Non-Greenhouse Gases Emission: Short Ton

Scenario ID	Year	Project	Fugitive Source Type	Number of Months	CO	NOx	SO2	PM10	VOC
1	2026	Building - 30000 sqft - 3 stories	Concrete Mixing/Batching	8	0	0	0	0.02565	0
1	2026	Building - 30000 sqft - 3 stories	Material Movement (Paved Roads)	8	0	0	0	0.008	0
1	2026	Building - 30000 sqft - 3 stories	Material Movement (Unpaved Roads)	8	0	0	0	0.02355	0
2	2026	Site Work - 10000 sqft	Material Movement (Paved Roads)	3	0	0	0	0.0015085	0
2	2026	Site Work - 10000 sqft	Material Movement (Unpaved Roads)	3	0	0	0	0.004793	0
2	2026	Site Work - 10000 sqft	Soil Handling	3	0	0	0	0.0028305	0
2	2026	Site Work - 10000 sqft	Unstabilized Land and Wind Erosion	3	0	0	0	1.085E-09	0
				Totals	***0.000***	***0.000***	***0.000***	***0.066***	***0.000***

2026 Totals

Year	Emission Source	CO (tpy)	NOx (tpy)	SO2 (tpy)	PM10 (tpy)	PM2.5 (tpy)	VOC (tpy)	CO2 Exhaust (tpy)	CH4	N2O	CO2e (MT)
2026	NonRoad	0.211	0.695	0.002	0.037	0.036	0.029	687	--	--	--
2026	OnRoad	1.338	0.063	0.001	0.016	0.005	0.044	168	0.004	0.003	--
2026	Fugitive	0.000	0.000	0.000	0.066	-	0.000	--	--	--	--
TOTAL		***1.55***	***0.76***	***0.003***	***0.119***	***0.04***	***0.07***	***775***	***0.004***	***0.002***	***776***

Airport Construction Emissions Inventory Tool (ACEIT)
Version 1.0
Run Date & Time: 6/21/2024 9:58:06 AM

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STUDY

Study Name

TTN Air Traffic Control Tower

Study Description

2027 Construction Schedule

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EMISSIONS INVENTORY - DETAILS:

Non-Road Sources
Units for Non-Greenhouse Gases Emission: Short Ton
Units for Greenhouse Gases (CO2, CH4, and N2O) Emission: Metric Ton

											MOVESS Emission Factors (g-hp-hr)							NONROAD Emissions (TPY)						
											3	5	6	7	10	2								
Scenario ID	Year	Project	Construction Activity	Equipment	MOVESS Equipment	MOVESS Lookup	Fuel	HP Average	Load Factor	Hours of Activity	CO	NOx	SO2	PM10	PM2.5	VOC	CO2	CO (tpy)	NOx (tpy)	SO2 (tpy)	PM10 (tpy)	PM2.5 (tpy)	VOC (tpy)	CO2 Exhaust (tpy)
1	2027	Demolition - Building	Building Demolition	Bob Cat	Tractors/Loaders/Backhoes	Tractors/Loaders/Backhoes75	Diesel	75	0.21	129.6	1.2013328	0.045748581	0.002050141	0.168566	0.163509	0.2306679	695.33025	0.0027031	0.0068531	4.613E-06	0.0003793	0.0003679	0.000519	1.6645275
1	2027	Demolition - Building	Building Demolition	Dump Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	129.6	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0012978	0.0062607	7.161E-05	0.0003752	0.000364	0.0005205	27.147372
1	2027	Demolition - Building	Building Demolition	Excavator with Bucket	Excavators	Excavators175	Diesel	175	0.59	64.8	0.0558621	0.188587629	0.00141606	0.0127168	0.0123353	0.0091637	536.80453	0.000412	0.0013909	1.044E-05	9.379E-05	9.097E-05	6.758E-05	3.9590207
1	2027	Demolition - Building	Building Demolition	Generator Sets	Other Construction Equipment	Other Construction Equipment40	Diesel	40	0.43	64.8	0.280964	2.530828032	0.001569758	0.0209474	0.020319	0.0926661	595.88145	0.0003452	0.0031094	1.929E-06	2.574E-05	2.496E-05	0.0001138	0.7320991
1	2027	Demolition - Building	Building Demolition	Pickup Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	75.6	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0007571	0.0036521	4.177E-05	0.0002189	0.0002123	0.0003036	15.835967
2	2027	Demolition - Asphalt	Asphalt Demolition	Dozer	Crawler Tractor/Dozers	Crawler Tractor/Dozers175	Diesel	175	0.59	13.5	0.0656032	0.231247082	0.004195563	0.0152996	0.0148406	0.0105154	536.80139	0.0001008	0.0003553	2.181E-06	2.351E-05	2.28E-05	1.616E-05	0.8247912
2	2027	Demolition - Asphalt	Asphalt Demolition	Excavator	Excavators	Excavators175	Diesel	175	0.59	13.5	0.0558621	0.188587629	0.00141606	0.0127168	0.0123353	0.0091637	536.80453	8.583E-05	0.0002898	2.176E-06	1.954E-05	1.895E-05	1.408E-05	0.824796
2	2027	Demolition - Asphalt	Asphalt Demolition	Pickup Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	27	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0002704	0.0013043	1.492E-05	7.817E-05	7.583E-05	0.0001084	5.6557025
3	2027	Building - 30000 sqft- 3 stories	Concrete Foundations	Backhoe	Tractors/Loaders/Backhoes	Tractors/Loaders/Backhoes100	Diesel	100	0.21	320.1	1.4248416	1.882374182	0.001971375	0.2315969	0.2246493	0.1834736	695.47463	0.0105579	0.0139482	1.461E-05	0.0017161	0.0016646	0.0013595	5.1533874
3	2027	Building - 30000 sqft- 3 stories	Concrete Foundations	Concrete Ready Mix Trucks	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	60	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0006009	0.0028985	3.315E-05	0.0001737	0.0001685	0.000241	12.568228
3	2027	Building - 30000 sqft- 3 stories	Concrete Foundations	Fork Truck	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.59	320.1	0.4010572	1.211725451	0.001620128	0.0690013	0.0669313	0.0315909	596.06836	0.0034843	0.025226	3.273E-05	0.0014365	0.0013934	0.0006577	12.4091
3	2027	Building - 30000 sqft- 3 stories	Concrete Foundations	Tool Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	80.1	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0008821	0.0038695	4.426E-05	0.0002319	0.000225	0.0003217	16.778584
3	2027	Building - 30000 sqft- 3 stories	Concrete Foundations	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	15.9	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0001592	0.0007681	8.785E-06	4.604E-05	4.465E-05	6.386E-05	3.3305804
3	2027	Building - 30000 sqft- 3 stories	Construction Mob & Layout	Survey Crew Trucks	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	9.9	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	9.914E-05	0.0004783	5.47E-06	2.866E-05	2.78E-05	3.976E-05	2.0737576
3	2027	Building - 30000 sqft- 3 stories	Construction Mob & Layout	Tractor Trailers Temp Fac.	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	3.9	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	3.906E-05	0.0001884	2.155E-06	1.129E-05	1.095E-05	1.566E-05	0.8169348
3	2027	Building - 30000 sqft- 3 stories	Exterior Wall Framing	Fork Truck	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.59	600	0.4010572	1.211725451	0.001620128	0.0690013	0.0669313	0.0315909	596.06836	0.0156501	0.047284	6.322E-05	0.0026926	0.0026118	0.0012327	23.259794
3	2027	Building - 30000 sqft- 3 stories	Exterior Wall Framing	Generator	Other Construction Equipment	Other Construction Equipment40	Diesel	40	0.43	300	0.280964	2.530828032	0.001569758	0.0209474	0.020319	0.0926661	595.88145	0.0015981	0.0143952	8.929E-06	0.0001191	0.0001156	0.0005271	3.3893475
3	2027	Building - 30000 sqft- 3 stories	Exterior Wall Framing	Man Lift	Rough Terrain Forklifts	Rough Terrain Forklifts75	Diesel	75	0.21	600	0.3424914	2.618547989	0.001618432	0.0365678	0.0354708	0.0687289	595.94912	0.0035677	0.0272771	1.686E-05	0.0003809	0.0003695	0.0007159	6.2079402
3	2027	Building - 30000 sqft- 3 stories	Exterior Wall Framing	Tool Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	150	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0015021	0.0072462	8.288E-05	0.0004343	0.0004213	0.0006024	31.420569
3	2027	Building - 30000 sqft- 3 stories	Exterior Wall Framing	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	150	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0015021	0.0072462	8.288E-05	0.0004343	0.0004213	0.0006024	31.420569
3	2027	Building - 30000 sqft- 3 stories	Interior Build-Out/ Finishes	Fork Truck	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.59	2400	0.4010572	1.211725451	0.001620128	0.0690013	0.0669313	0.0315909	596.06836	0.0626003	0.1891359	0.0002529	0.0107703	0.0104472	0.004931	93.039175
3	2027	Building - 30000 sqft- 3 stories	Interior Build-Out/ Finishes	Man Lift	Rough Terrain Forklifts	Rough Terrain Forklifts75	Diesel	75	0.21	2400	0.3424914	2.618547989	0.001618432	0.0365678	0.0354708	0.0687289	595.94912	0.0142708	0.1091686	6.744E-05	0.0015237	0.001478	0.0028638	24.831761
3	2027	Building - 30000 sqft- 3 stories	Interior Build-Out/ Finishes	Tool Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	300	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0030043	0.0144924	0.0001658	0.0008686	0.0008425	0.0012048	62.841139
3	2027	Building - 30000 sqft- 3 stories	Interior Build-Out/ Finishes	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	600	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0060086	0.0289848	0.0003315	0.0017372	0.0016851	0.0024097	125.68228
3	2027	Building - 30000 sqft- 3 stories	Roofing	High Lift	Rough Terrain Forklifts	Rough Terrain Forklifts100	Diesel	100	0.59	120	0.3084405	1.119979413	0.001606659	0.0538968	0.0522799	0.023817	596.09152	0.0024672	0.0086705	1.254E-05	0.0004206	0.000408	0.0001859	4.6521396
3	2027	Building - 30000 sqft- 3 stories	Roofing	Man Lift (Fascia Construction)	Rough Terrain Forklifts	Rough Terrain Forklifts75	Diesel	75	0.21	24	0.3424914	2.618547989	0.001618432	0.0365678	0.0354708	0.0687289	595.94912	0.0001427	0.0010911	6.744E-07	1.524E-05	1.478E-05	2.864E-05	0.2483176
3	2027	Building - 30000 sqft- 3 stories	Roofing	Material Deliveries	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	60	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0006009	0.0028985	3.315E-05	0.0001737	0.0001685	0.000241	12.568228
3	2027	Building - 30000 sqft- 3 stories	Roofing	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	60	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0006009	0.0028985	3.315E-05	0.0001737	0.0001685	0.000241	12.568228
3	2027	Building - 30000 sqft- 3 stories	Security & Safety Systems	High Lift	Rough Terrain Forklifts	Rough Terrain Forklifts100	Diesel	100	0.59	800.1	0.3084405	1.119979413	0.001606659	0.0538968	0.0522799	0.023817	596.09152	0.01605	0.0578105	8.36E-05	0.0028046	0.0027204	0.0012393	31.01814
3	2027	Building - 30000 sqft- 3 stories	Security & Safety Systems	Tool Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	200.1	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0020039	0.0096664	0.0001106	0.0005794	0.000562	0.0008036	41.91504
3	2027	Building - 30000 sqft- 3 stories	Structural Steel Frame	90 Ton Crane	Cranes	Cranes300	Diesel	300	0.43	320.1	0.0565456	0.247038633	0.004119224	0.012453	0.0120794	0.0170787	530.99358	0.0025738	0.0112447	6.48E-05	0.0005668	0.0005498	0.0007774	24.169696
3	2027	Building - 30000 sqft- 3 stories	Structural Steel Frame	Concrete Pump	Other Construction Equipment	Other Construction Equipment11	Diesel	11	0.43	12	2.4587935	4.183296875	0.002183177	0.2383842	0.2312327	0.8376542	593.75583	0.0035188	0.0059917	1.496E-05	1.447E-05	5.241E-05	0.0037486	0.0371498
3	2027	Building - 30000 sqft- 3 stories	Structural Steel Frame	Concrete Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	24	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0002403	0.0011594	1.326E-05	6.949E-05	6.74E-05	9.639E-05	5.0272911
3	2027	Building - 30000 sqft- 3 stories	Structural Steel Frame	Fork Truck	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.59	80.1	0.4010572	1.211725451	0.001620128	0.0690013	0.0669313	0.0315909	596.06836	0.0020893	0.0063124	8.44E-06	0.0003595	0.0003487	0.0001646	3.1051825
3	2027	Building - 30000 sqft- 3 stories	Structural Steel Frame	Tool Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	12	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0001202	0.0005797	6.63E-06	3.474E-05	3.37E-05	4.819E-05	2.5136456
3	2027	Building - 30000 sqft- 3 stories	Structural Steel Frame	Tractor Trailer- Steel Deliveries	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	39.9	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0003996	0.0019275	2.205E-05	0.0001155	0.0001121	0.0001602	8.3578715
3	2027	Building - 30000 sqft- 3 stories	Structural Steel Frame	Trowel Machine	Other Construction Equipment	Other Construction Equipment600	Diesel	600	0.59	12	0.3384611	0.907839481	0.001516611	0.0513319	0.049792	0.0488526	536.69009	0.0015849	0.0042511	7.102E-06	0.0002404	0.0002332	0.0002288	2.5131281
4	2027	Open Parking Lot @Grade - 10000 sqft	Binder Coat of Pavement	Paving Machine	Pavers	Pavers175	Diesel	175	0.59	16	0.0837778	0.296972672	0.004126231	0.0201136	0.0195102	0.0130835	536.79467	0.0001526	0.0005408	2.597E-06	3.663E-05	3.553E-05	2.383E-05	0.977518
4	2027	Open Parking Lot @Grade - 10000 sqft	Binder Coat of Pavement	Ten Wheelers- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	16	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0001602	0.0007729	8.84E-06	4.633E-05	4.494E-05	6.426E-05	3.3515274
4	2027	Open Parking Lot @Grade - 10000 sqft	Construction Mob & Layout	Survey Crew Trucks	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	4	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	4.006E-05	0.0001932	2.21E-06	1.158E-05	1.123E-05	1.606E-05	0.8378819
4	2027	Open Parking Lot @Grade - 10000 sqft	Construction Mob & Layout	Tractor Trailers Temp Fac.	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	4	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	4.006E-05	0.0001932	2.21E-06	1.158E-05	1.123E-05	1.606E-05	0.8378819
4	2027	Open Parking Lot @Grade - 10000 sqft	Curbing	Bob Cat	Tractors/Loaders/Backhoes	Tractors/Loaders/Backhoes75	Diesel	75	0.21	24	1.2013328	0.045748581	0.002050141	0.168566	0.163509	0.2306679	695.33025	0.0005006	0.0012691	8.542E-07	7.024E-05	6.812E-05	9.611E-05	0.2897272
4	2027	Open Parking Lot @Grade - 10000 sqft	Curbing	Concrete Ready Mix Trucks	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	24	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0002403	0.0011594	1.326E-05	6.949E-05	6.74E-05	9.639E-05	5.0272911
4	2027	Open Parking Lot @Grade - 10000 sqft	Curbing	Material Deliveries	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	24	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0002403	0.0011594	1.326E-05	6.949E-05	6.74E-05	9.639E-05	5.0272911
4	2027	Open Parking Lot @Grade - 10000 sqft	Curbing	Tractor Trailer with Boom Hoist- Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	24	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0002403	0.0011594	1.326E-05	6.949E-05	6.74E-05	9.639E-05	5.0272911
4	2027	Open Parking Lot @Grade - 10000 sqft	Grub the site down 2 ft.	Bulldozer	Crawler Tractor/Dozers	Crawler Tractor/Dozers175	Diesel	175	0.59	16	0.0656032	0.231247082	0.004195563	0.0152996	0.0148406	0.0105154	536.80139	0.0001195	0.0004211	2.585E-06	2.786E-05	2.703E-05	1.915E-05	0.9775303
4	2027	Open Parking Lot @Grade - 10000 sqft	Grub the site down 2 ft.	Front Loader	Tractors/Loaders/Backhoes	Tractors/Loaders/Backhoes100	Diesel	100	0.21	16	1.4248416	1.882374182	0.001971375	0.2315969	0.2246493	0.1834736	695.47463	0.0005277	0.0006972	7.302E-07	8.578E-05	8.321E-05	6.795E-05	0.2575889
4	2027	Open Parking Lot @Grade - 10000 sqft	Grub the site down 2 ft.	Ten Wheelers	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	16	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0001602	0.0007729	8.84E-06	4.633E-05	4.494E-05	6.426E-05	3.3515274
4	2027	Open Parking Lot @Grade - 10000 sqft	Lighting Pre-Cast Concrete Piers (10)	Auger Drill	Other Construction Equipment	Other Construction Equipment175	Diesel	175	0.43	24	0.1686509	0.558562847	0.00145804	0.0423795	0.0411081	0.0267674	536.75558	0.0003357	0.001112	2.903E-06	8.437E-05	8.184E-05	3.329E-05	1.0685648
4	2027	Open Parking Lot @Grade - 10000 sqft	Lighting Pre-Cast Concrete Piers (10)	Fork Truck	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.59	24	0.4010572	1.211725451	0.001620128	0.0690013	0.0669313	0.0315909	596.06836	0.000626	0.0018914	2.529E-06	0.0001077	0.0001045	4.931E-05	0.9303918
4	2027	Open Parking Lot @Grade - 10000 sqft	Lighting Pre-Cast Concrete Piers (10)	Front Loader	Tractors/Loaders/Backhoes	Tractors/Loaders/Backhoes100	Diesel	100	0.21	24	1.4248416	1.882374182	0.001971375	0.2315969	0.2246493	0.1834736	695.47463	0.0007916	0.0010458	1.095E-06	0.0001287	0.0001248	0.0001019	0.3863833
4	2027	Open Parking Lot @Grade - 10000 sqft	Lighting Pre-Cast Concrete Piers (10)	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	24	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0001202	0.0005797	6.63E-06	3.474E-05	3.37E-05	4.819E-05	2.5136456
4	2027	Open Parking Lot @Grade - 10000 sqft	Remove Trees and shrubs	Bulldozer	Crawler Tractor/Dozers	Crawler Tractor/Dozers175	Diesel	175	0.59	40	0.0656032	0.231247082	0.004195563	0.0152996	0.0148406	0.0105154	536.80139	0.0002987	0.0010528	6.461E-06	6.965E-05	6.756E-05	4.787E-05	2.4438257
4	2027	Open Parking Lot @Grade - 10000 sqft	Remove Trees and shrubs	Chain Saws	Other Construction Equipment	Other Construction Equipment11	Diesel	11	0.7	24	2.4587935	4.183296875	0.002183177	0.2383842	0.2312327	0.8376542	593.75583	0.0005009	0.0008522	4.447E-07	4.856E-05	4.71E-05	0.0001706	0.1209529
4	2027	Open Parking Lot @Grade - 10000 sqft	Remove Trees and shrubs	Flat Bed or Dump Trucks	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	40	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0004006	0.0019323	2.21E-05	0.0001158	0.0001123	0.0001606	8.3788185
4	2027	Open Parking Lot @Grade - 10000 sqft	Remove Trees and shrubs	Log Chipper	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.43	24	0.4010572	1.211725451	0.001620128	0.0690013	0.0669313	0.0315909	596.06836	0.0004562	0.0013784	1.843E-06	7.85E-05	7.614E-05	3.594E-05	0.6780821
4	2027	Open Parking Lot @Grade - 10000 sqft	Remove Trees and shrubs	Mulcher	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.43	24	0.4010572	1.211725451	0.001620128	0.0690013	0.0669313	0.0315909	596.06836	0.0004562	0.0013784	1.843E-06	7.85E-05	7.614E-05	3.594E-05	0.6780821
4	2027	Open Parking Lot @Grade - 10000 sqft	Remove Trees and shrubs	Tractor	Tractors/Loaders/Backhoes	Tractors/Loaders/Backhoes100	Diesel	100	0.21	40	1.4248416	1.882374182	0.001971375	0.2315969	0.2246493	0.1834736	695.47463	0.0013193	0.001743	1.825E-06	0.0002144	0.000208	0.0001699	0.6439722
4	2027	Open Parking Lot @Grade - 10000 sqft	Rough Grading	Compacting Equipment	Plate Compactors	Plate Compactors6	Diesel	6	0.43	16	2.4635942	4.184088176	0.002161949	0.2402425	0.2330352	0.8326764	587.98253	0.0001121	0.0001904	9.838E-08	1.093E-05	1.06E-05	3.789E-05	0.0267554
4	2027	Open Parking Lot @Grade - 10000 sqft	Rough Grading	Small Dozer	Crawler Tractor/Dozers	Crawler Tractor/Dozers175	Diesel	175	0.59	16	0.0656032	0.231247082	0.004195563	0.0152996	0.0148406	0.0105154	536.80139	0.0001195	0.0004211	2.585E-06	2.786E-05	2.703E-05	1.915E-05	0.9775303
4	2027	Open Parking Lot @Grade - 10000 sqft	Set-in-place Light Poles	40 Ton Rough Terrain Crane	Cranes	Cranes300	Diesel	300	0.43	16	0.0565456	0.247038633	0.004119224	0.012453	0.0120794	0.0170787	530.99358	0.0001287	0.0005621	3.229E-06	2.833E-05	2.748E-05	3.886E-05	1.2081073
4	2027	Open Parking Lot @Grade - 10000 sqft	Set-in-place Light Poles	High Lift	Rough Terrain Forklifts	Rough Terrain Forklifts100	Diesel	100	0.59	16	0.3084405	1.119979413	0.001606659	0.0538968	0.0522799	0.023817	596.09152	0.000321	0.0011561	1.672E-06	5.608E-05	5.44E-05	2.478E-05	0.6202853
4	2027	Open Parking Lot @Grade - 10000 sqft	Set-in-place Light Poles	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	16	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0001602	0.0007729	8.84E-06	4.633E-05	4.494E-05	6.426E-05	3.3515274
4	2027	Open Parking Lot @Grade - 10000 sqft	Stripping	Line Painting Truck and Sprayer	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	8	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	8.011E-05	0.0003865	4.42E-06	2.316E-05	2.247E-05	3.213E-05	1.6757637
4	2027	Open Parking Lot @Grade - 10000 sqft	Subgrade Materials installed	Backhoe	Tractors/Loaders/Backhoes	Tractors/Loaders/Backhoes100	Diesel	100	0.21	16	1.4248416	1.882374182	0.001971375	0.2315969	0.2246493	0.1834736	695.47463	0.0005277	0.0006972	7.302E-07	8.578E-05	8.321E-05	6.795E-05	0.2575889
4	2027	Open Parking Lot @Grade - 10000 sqft	Subgrade Materials installed	Roller	Rollers	Rollers100	Diesel	100	0.59	16	0.1981669	1.009169119	0.001590561	0.0365771	0.0354798	0.0169895	596.10948	0.0002062	0.0010501	1.655E-06	3.806E-05	3.692E-05	1.768E-05	0.6203304
4	2027	Open Parking Lot @Grade - 10000 sqft	Subgrade Materials installed	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	16	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0001602	0.0007729	8.84E-06	4.633E-05	4.494E-05	6.426E-05	3.3515274
4	2027	Open Parking Lot @Grade - 10000 sqft	Top Coat of Asphalt	Paving Machine	Pavers	Pavers175	Diesel	175	0.59	16	0.0837778	0.296972672	0.004126231	0.0201136	0.0195102	0.0130835	536.79467	0.0001526	0.0005408	2.597E-06	3.663E-05	3.553E-05	2.383E-05	0.977518
4	2027	Open Parking Lot @Grade - 10000 sqft	Top Coat of Asphalt	Ten Wheelers- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	16	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0001602	0.0007729	8.84E-06	4.633E-05	4.494E-05	6.426E-05	3.3515274
4	2027	Open Parking Lot @Grade - 10000 sqft	Underground Conduits	Backhoe	Tractors/Loaders/Backhoes	Tractors/Loaders/Backhoes100	Diesel	100	0.21	24	1.4248416	1.882374182	0.001971375	0.2315969	0.2246493	0.1834736	695.47463	0.0007916	0.0010458	1.095E-06	0.0001287	0.0001248	0.0001019	0.3863833
4	2027	Open Parking Lot @Grade - 10000 sqft	Underground Conduits	Fork Truck	Other Construction Equipment	Other Construction Equipment100	Diesel	100	0.59	24	0.4010572	1.211725451	0.001620128	0.0690013	0.0669313	0.0315909	596.06836	0.000626	0.0018914	2.529E-06	0.0001077	0.0001045	4.931E-05	0.9303918
4	2027	Open Parking Lot @Grade - 10000 sqft	Underground Conduits	Tractor Trailer- Material Delivery	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	12	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0001202	0.0005797	6.63E-06	3.474E-05	3.37E-05	4.819E-05	2.5136456
5	2027	Access Road	Asphalt Placement	Asphalt Paver	Pavers	Pavers175	Diesel	175	0.59	5.41125	0.0837778	0.296972672	0.004126231	0.0201136	0.0195102	0.0130835	536.79467	5.16E-05	0.0001829	8.784E-07	1.239E-05	1.202E-05	8.058E-06	0.3305996
5	2027	Access Road	Asphalt Placement	Dump Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	19.48902645	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	0.0016452	0.0079415	1.077E-05	5.641E-05	5.473E-05	7.827E-05	4.4823754
5	2027	Access Road	Asphalt Placement	Other General Equipment	Other Construction Equipment	Other Construction Equipment175	Diesel	175	0.43	10.8225	0.1686509	0.558562847	0.00145804	0.0423795	0.0411081	0.0267674	536.75558	0.0001514	0.0005014	1.309E-06	3.804E-05	3.69E-05	2.403E-05	0.4818559
5	2027	Access Road	Asphalt Placement	Pickup Truck	Off-highway Trucks	Off-highway Trucks600	Diesel	600	0.59	5.41125	0.0256631	0.123796965	0.004145944	0.0074198	0.0071972	0.010292	536.80061	5.419E-05	0.0002614

| | | |

2027 Totals

Year	Emission Source	CO (tpy)	NOx (tpy)	SO2 (tpy)	PM10 (tpy)	PM2.5 (tpy)	VOC (tpy)	CO2 Exhaust (tpy)	CH4	N2O	CO2e (MT)
2027	NonRoad	0.496	1.569	0.008	0.102	0.099	0.097	3108.486			0.000
2027	OnRoad	0.655	0.072	0.001	0.012	0.004	0.024	105.767	0.002	0.005	
2027	Fugitive	0.094	0.006	0.001	0.153	-	1.821	-	-	-	
TOTAL		***1.25***	***1.65***	***0.01***	***0.27***	***0.10***	***1.94***	***2916***	***0.002***	***0.004***	***2917***

Appendix B. Construction Noise Analysis Results

Trenton-Mercer Airport
Air Traffic Control Tower Replacement Project
Construction Noise Analysis Results

Receptor Name →	R1-1	R1-2	R1-3	R1-4	R3	R4	R2	R5	R6	R7	R8
Land Use Type →	Residential	Residential	Residential	Residential	Residential	Recreation	Residential	Hotel/Motel	Residential	Residential	Residential
Construction Phase Name ↓	Distance to Work Area, feet										
Construction of New Air Traffic Control Tower	3765	3943	4354	4313	1178	1444	3912	3435	3421	2758	3811
Construction of New Parking Area	3842	4024	4430	4392	1171	1313	4001	3410	3429	2818	3876
Construction of New Roadway	3744	3893	4339	4277	642	1005	3775	3373	3417	2606	3656
New Fencing	3415	3619	3999	3975	721	1038	3752	2934	2961	2511	3575
Utility Work	1798	2141	2343	2401	1330	1608	3118	3213	2811	2826	3867
Demolition of existing parking area	1651	2012	2190	2258	3272	3588	3026	3307	2762	3799	4550
Demolition of Existing Air Traffic Control Tower	1767	2119	2309	2373	3241	3538	3104	3306	2777	3808	4577

Construction Phase	Year	Activity Description	Equipment	RCNM Equip (from RCNM2.0)	Average Lmax @ 50 feet	LmaxCalc = selected_Lmax - 20log(D/50) - shielding									
Construction of New Air Traffic Control Tower	2026	Concrete Foundations	Backhoe	Backhoe	84	46.0	45.6	44.8	44.9	56.1	54.4	45.7	46.8	46.9	48.7	45.9
Construction of New Air Traffic Control Tower	2026	Concrete Foundations	Concrete Ready Mix Trucks	Concrete Mixer Truck	82	44.9	44.5	43.6	43.7	55.0	53.2	44.6	45.7	45.7	47.6	44.8
Construction of New Air Traffic Control Tower	2026	Concrete Foundations	Fork Truck	Telescopic Handler (Forklift)	88	50.7	50.3	49.5	49.6	60.8	59.1	50.4	51.5	51.6	53.5	50.6
Construction of New Air Traffic Control Tower	2026	Concrete Foundations	Tool Truck	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2026	Concrete Foundations	Tractor Trailer- Material Delivery	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2026	Construction Mob & Layout	Survey Crew Trucks	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2026	Construction Mob & Layout	Tractor Trailers Temp Fac.	Flatbed Truck	74	36.6	36.2	35.4	35.5	46.7	45.0	36.3	37.4	37.5	39.3	36.5
Construction of New Air Traffic Control Tower	2026	Exterior Wall Framing	Fork Truck	Telescopic Handler (Forklift)	88	50.7	50.3	49.5	49.6	60.8	59.1	50.4	51.5	51.6	53.5	50.6
Construction of New Air Traffic Control Tower	2026	Exterior Wall Framing	Generator	Generator	68	30.3	29.9	29.0	29.1	40.4	38.6	30.0	31.1	31.1	33.0	30.2
Construction of New Air Traffic Control Tower	2026	Exterior Wall Framing	Man Lift	Man Lift	73	35.7	35.3	34.5	34.5	45.8	44.0	35.4	36.5	36.6	38.4	35.6
Construction of New Air Traffic Control Tower	2026	Exterior Wall Framing	Tool Truck	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2026	Exterior Wall Framing	Tractor Trailer- Material Delivery	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2026	Interior Build-Out/ Finishes	Fork Truck	Telescopic Handler (Forklift)	88	50.7	50.3	49.5	49.6	60.8	59.1	50.4	51.5	51.6	53.5	50.6
Construction of New Air Traffic Control Tower	2026	Interior Build-Out/ Finishes	Man Lift	Man Lift	73	35.7	35.3	34.5	34.5	45.8	44.0	35.4	36.5	36.6	38.4	35.6
Construction of New Air Traffic Control Tower	2026	Interior Build-Out/ Finishes	Tool Truck	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2026	Interior Build-Out/ Finishes	Tractor Trailer- Material Delivery	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2026	Roofing	High Lift	Man Lift	73	35.7	35.3	34.5	34.5	45.8	44.0	35.4	36.5	36.6	38.4	35.6
Construction of New Air Traffic Control Tower	2026	Roofing	Man Lift (Fascia Construction)	Man Lift	73	35.7	35.3	34.5	34.5	45.8	44.0	35.4	36.5	36.6	38.4	35.6
Construction of New Air Traffic Control Tower	2026	Roofing	Material Deliveries	Flatbed Truck	74	36.6	36.2	35.4	35.5	46.7	45.0	36.3	37.4	37.5	39.3	36.5
Construction of New Air Traffic Control Tower	2026	Roofing	Tractor Trailer- Material Delivery	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2026	Security & Safety Systems	High Lift	Man Lift	73	35.7	35.3	34.5	34.5	45.8	44.0	35.4	36.5	36.6	38.4	35.6
Construction of New Air Traffic Control Tower	2026	Security & Safety Systems	Tool Truck	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2026	Structural Steel Frame	90 Ton Crane	Crane	76	38.4	38.0	37.2	37.3	48.5	46.8	38.1	39.2	39.3	41.2	38.3
Construction of New Air Traffic Control Tower	2026	Structural Steel Frame	Concrete Pump	Concrete Pump Truck	88	50.0	49.6	48.7	48.8	60.1	58.3	49.7	50.8	50.8	52.7	49.9
Construction of New Air Traffic Control Tower	2026	Structural Steel Frame	Concrete Truck	Concrete Mixer Truck	82	44.9	44.5	43.6	43.7	55.0	53.2	44.6	45.7	45.7	47.6	44.8
Construction of New Air Traffic Control Tower	2026	Structural Steel Frame	Fork Truck	Telescopic Handler (Forklift)	88	50.7	50.3	49.5	49.6	60.8	59.1	50.4	51.5	51.6	53.5	50.6
Construction of New Air Traffic Control Tower	2026	Structural Steel Frame	Tool Truck	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2026	Structural Steel Frame	Tractor Trailer- Steel Deliveries	Flatbed Truck	74	36.6	36.2	35.4	35.5	46.7	45.0	36.3	37.4	37.5	39.3	36.5
Construction of New Air Traffic Control Tower	2026	Structural Steel Frame	Trowel Machine	Ventilation Fan	63	25.7	25.3	24.4	24.5	35.8	34.0	25.3	26.5	26.5	28.4	25.6
Utility Work	2026	Construction Mob & Layout	Survey Crew Trucks	Pickup Truck	75	43.9	42.4	41.6	41.4	46.5	44.9	39.1	38.8	40.0	40.0	37.2
Utility Work	2026	Construction Mob & Layout	Tractor Trailers Temp Fac.	Flatbed Truck	74	43.1	41.5	40.8	40.5	45.7	44.0	38.3	38.0	39.2	39.1	36.4
Utility Work	2026	Site Clearing- Remove Trees & Shrubs	Bulldozer	Dozer	86	55.0	53.4	52.7	52.5	57.6	55.9	50.2	49.9	51.1	51.0	48.3
Utility Work	2026	Site Clearing- Remove Trees & Shrubs	Chain Saws	Power Tools - Chainsaw	83	51.5	50.0	49.2	49.0	54.2	52.5	46.8	46.5	47.6	47.6	44.9
Utility Work	2026	Site Clearing- Remove Trees & Shrubs	Flat Bed or Dump Trucks	Flatbed Truck	74	43.1	41.5	40.8	40.5	45.7	44.0	38.3	38.0	39.2	39.1	36.4
Utility Work	2026	Site Clearing- Remove Trees & Shrubs	Front Loader	Front End Loader (Cyclical)	81	50.3	48.7	48.0	47.8	52.9	51.2	45.5	45.2	46.4	46.3	43.6
Utility Work	2026	Site Clearing- Remove Trees & Shrubs	Grub the site down 2'-0	Dozer	86	55.0	53.4	52.7	52.5	57.6	55.9	50.2	49.9	51.1	51.0	48.3
Utility Work	2026	Site Clearing- Remove Trees & Shrubs	Log Chipper	Power Tools - Chainsaw	83	51.5	50.0	49.2	49.0	54.2	52.5	46.8	46.5	47.6	47.6	44.9
Utility Work	2026	Site Clearing- Remove Trees & Shrubs	Mulcher	Power Tools - Chainsaw	83	51.5	50.0	49.2	49.0	54.2	52.5	46.8	46.5	47.6	47.6	44.9
Utility Work	2026	Site Clearing- Remove Trees & Shrubs	Ten Wheelers	Dump Truck (Cyclical)	92	60.5	59.0	58.2	58.0	63.1	61.5	55.7	55.5	56.6	56.6	53.9
Utility Work	2026	Site Clearing- Remove Trees & Shrubs	Tractor	Dozer	86	55.0	53.4	52.7	52.5	57.6	55.9	50.2	49.9	51.1	51.0	48.3
Utility Work	2026	Site Restoration- Landscaping (Curbing)	Bob Cat	Front End Loader (Cyclical)	81	50.3	48.7	48.0	47.8	52.9	51.2	45.5	45.2	46.4	46.3	43.6
Utility Work	2026	Site Restoration- Landscaping (Curbing)	Concrete Ready Mix Trucks	Concrete Mixer Truck	82	51.3	49.8	49.0	48.8	53.9	52.3	46.5	46.3	47.4	47.4	44.7
Utility Work	2026	Site Restoration- Landscaping (Curbing)	Tractor Trailer with Boom Hoist- Delivery	Flatbed Truck	74	43.1	41.5	40.8	40.5	45.7	44.0	38.3	38.0	39.2	39.1	36.4
Utility Work	2026	Site Restoration- Landscaping (Rough Grading)	Compacting Equipment	Compactor (Roller)	82	51.3	49.7	49.0	48.7	53.9	52.2	46.5	46.2	47.4	47.3	44.6
Utility Work	2026	Site Restoration- Landscaping (Rough Grading)	Small Dozer	Dozer	86	55.0	53.4	52.7	52.5	57.6	55.9	50.2	49.9	51.1	51.0	48.3
Utility Work	2026	Site Restoration- Landscaping (Top Soil Seed an	Forktruck (Hoist)	Telescopic Handler (Forklift)	88	57.2	55.7	54.9	54.7	59.8	58.1	52.4	52.1	53.3	53.2	50.5
Utility Work	2026	Site Restoration- Landscaping (Top Soil Seed an	Roller	Compactor (Roller)	82	51.3	49.7	49.0	48.7	53.9	52.2	46.5	46.2	47.4	47.3	44.6
Utility Work	2026	Site Restoration- Landscaping (Top Soil Seed an	Seed Truck Spreader	Pickup Truck	75	43.9	42.4	41.6	41.4	46.5	44.9	39.1	38.8	40.0	40.0	37.2
Utility Work	2026	Site Restoration- Landscaping (Top Soil Seed an	Tractor Trailer- Material Delivery	Pickup Truck	75	43.9	42.4	41.6	41.4	46.5	44.9	39.1	38.8	40.0	40.0	37.2
Utility Work	2026	Underground Services to 5 ft. of Building	Backhoe	Backhoe	84	52.5	50.9	50.2	49.9	55.1	53.4	47.7	47.4	48.6	48.5	45.8
Utility Work	2026	Underground Services to 5 ft. of Building	Fork Truck	Telescopic Handler (Forklift)	88	57.2	55.7	54.9	54.7	59.8	58.1	52.4	52.1	53.3	53.2	50.5
Utility Work	2026	Underground Services to 5 ft. of Building	Tractor Trailer- Material Delivery	Pickup Truck	75	43.9	42.4	41.6	41.4	46.5	44.9	39.1	38.8	40.0	40.0	37.2
Demolition of Existing Air Traffic Control Tower	2027	Building Demolition	Bob Cat	Front End Loader (Cyclical)	81	50.4	48.8	48.1	47.9	45.1	44.4	45.5	45.0	46.5	43.7	42.1
Demolition of Existing Air Traffic Control Tower	2027	Building Demolition	Dump Truck	Dump Truck (Cyclical)	92	60.7	59.1	58.3	58.1	55.4	54.6	55.8	55.2	56.7	54.0	52.4
Demolition of Existing Air Traffic Control Tower	2027	Building Demolition	Excavator with Bucket	Excavator	87	55.8	54.2	53.4	53.2	50.5	49.7	50.9	50.3	51.8	49.1	47.5
Demolition of Existing Air Traffic Control Tower	2027	Building Demolition	Generator Sets	Generator	68	36.9	35.3	34.5	34.3	31.6	30.8	32.0	31.4	32.9	30.2	28.6
Demolition of Existing Air Traffic Control Tower	2027	Building Demolition	Pickup Truck	Pickup Truck	75	44.0	42.5	41.7	41.5	38.8	38.0	39.1	38.6	40.1	37.4	35.8
Construction of New Air Traffic Control Tower	2027	Concrete Foundations	Backhoe	Backhoe	84	46.0	45.6	44.8	44.9	56.1	54.4	45.7	46.8	46.9	48.7	45.9
Construction of New Air Traffic Control Tower	2027	Concrete Foundations	Concrete Ready Mix Trucks	Concrete Mixer Truck	82	44.9	44.5	43.6	43.7	55.0	53.2	44.6	45.7	45.7	47.6	44.8
Construction of New Air Traffic Control Tower	2027	Concrete Foundations	Fork Truck	Telescopic Handler (Forklift)	88	50.7	50.3	49.5	49.6	60.8	59.1	50.4	51.5	51.6	53.5	50.6
Construction of New Air Traffic Control Tower	2027	Concrete Foundations	Tool Truck	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2027	Concrete Foundations	Tractor Trailer- Material Delivery	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2027	Construction Mob & Layout	Survey Crew Trucks	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2027	Construction Mob & Layout	Tractor Trailers Temp Fac.	Flatbed Truck	74	36.6	36.2	35.4	35.5	46.7	45.0	36.3	37.4	37.5	39.3	36.5
Construction of New Air Traffic Control Tower	2027	Exterior Wall Framing	Fork Truck	Telescopic Handler (Forklift)	88	50.7	50.3	49.5	49.6	60.8	59.1	50.4	51.5	51.6	53.5	50.6
Construction of New Air Traffic Control Tower	2027	Exterior Wall Framing	Generator	Generator	68	30.3	29.9	29.0	29.1	40.4	38.6	30.0	31.1	31.1	33.0	30.2
Construction of New Air Traffic Control Tower	2027	Exterior Wall Framing	Man Lift	Man Lift	73	35.7	35.3	34.5	34.5	45.8	44.0	35.4	36.5	36.6	38.4	35.6
Construction of New Air Traffic Control Tower	2027	Exterior Wall Framing	Tool Truck	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2027	Exterior Wall Framing	Tractor Trailer- Material Delivery	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2027	Interior Build-Out/ Finishes	Fork Truck	Telescopic Handler (Forklift)	88	50.7	50.3	49.5	49.6	60.8	59.1	50.4	51.5	51.6	53.5	50.6
Construction of New Air Traffic Control Tower	2027	Interior Build-Out/ Finishes	Man Lift	Man Lift	73	35.7	35.3	34.5	34.5	45.8	44.0	35.4	36.5	36.6	38.4	35.6
Construction of New Air Traffic Control Tower	2027	Interior Build-Out/ Finishes	Tool Truck	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2027	Interior Build-Out/ Finishes	Tractor Trailer- Material Delivery	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2027	Roofing	High Lift	Man Lift	73	35.7	35.3	34.5	34.5	45.8	44.0	35.4	36.5	36.6	38.4	35.6
Construction of New Air Traffic Control Tower	2027	Roofing	Man Lift (Fascia Construction)	Man Lift	73	35.7	35.3	34.5	34.5	45.8	44.0	35.4	36.5	36.6	38.4	35.6
Construction of New Air Traffic Control Tower	2027	Roofing	Material Deliveries	Flatbed Truck	74	36.6	36.2	35.4	35.5	46.7	45.0	36.3	37.4	37.5	39.3	36.5
Construction of New Air Traffic Control Tower	2027	Roofing	Tractor Trailer- Material Delivery	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2027	Security & Safety Systems	High Lift	Man Lift	73	35.7	35.3	34.5	34.5	45.8	44.0	35.4	36.5	36.6	38.4	35.6
Construction of New Air Traffic Control Tower	2027	Security & Safety Systems	Tool Truck	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2027	Structural Steel Frame	90 Ton Crane	Crane	76	38.4	38.0	37.2	37.3	48.5	46.8	38.1	39.2	39.3	41.2	38.3
Construction of New Air Traffic Control Tower	2027	Structural Steel Frame	Concrete Pump	Concrete Pump Truck	88	50.0	49.6	48.7	48.8	60.1	58.3	49.7	50.8	50.8	52.7	49.9
Construction of New Air Traffic Control Tower	2027	Structural Steel Frame	Concrete Truck	Concrete Mixer Truck	82	44.9	44.5	43.6	43.7	55.0	53.2	44.6	45.7	45.7	47.6	44.8
Construction of New Air Traffic Control Tower	2027	Structural Steel Frame	Fork Truck	Telescopic Handler (Forklift)	88	50.7	50.3	49.5	49.6	60.8	59.1	50.4	51.5	51.6	53.5	50.6
Construction of New Air Traffic Control Tower	2027	Structural Steel Frame	Tool Truck	Pickup Truck	75	37.5	37.1	36.2	36.3	47.6	45.8	37.1	38.3	38.3	40.2	37.4
Construction of New Air Traffic Control Tower	2027	Structural Steel Frame	Tractor Trailer- Steel Deliveries	Flatbed Truck	74	36.6	36.2	35.4	35.5	46.7	45.0	36.3	37.4	37.5	39.3	36.5
Construction of New Air Traffic Control Tower	2027	Structural Steel Frame	Trowel Machine	Ventilation Fan	63	25.7	25.3	24.4	24.5	35.8	34.0	25.3	26.5	26.5	28.4	25.6
Construction of New Parking Area	2027	Binder Coat of Pavement	Paving Machine	Paving - Asphalt (Paver + Dump Truck)	82	44.1	43.7	42.8	42.9	54.4	53.4	43.7	45.1	45.0	46.7	44.0
Construction of New Parking Area	2027	Binder Coat of Pavement	Ten Wheelers- Material Delivery	Dump Truck (Passby)	73	35.4	35.0	34.2	34.2	45.7	44.7	35.0	36.4	36.4	38.1	35.3
Construction of New Parking Area	2027	Construction Mob & Layout	Survey Crew Trucks	Pickup Truck	75	37.3	36.9	36.1	36.1	47.6	46.6	36.9	38.3	38.3	40.0	37.2
Construction of New Parking Area	2027	Construction Mob & Layout	Tractor Trailers Temp Fac.	Flatbed Truck	74	36.5	36.1	35.2	35.3	46.8	45.8	36.1	37.5	37.5	39.2	36.4
Construction of New Parking Area	2027	Curbing	Bob Cat	Front End Loader (Cyclical)	81	43.7	43.3	42.4	42.5	54.0	53.0	43.3	44.7	44.7	46.4	43.6
Construction of New Parking Area	2027	Curbing	Concrete Ready Mix Trucks	Concrete Mixer Truck	82	44.7	44.3	43.5	43.5	55.0	54.0	44.4	45.7	45.7	47.4	44.6
Construction of New Parking Area	2027	Curbing	Material Deliveries	Flatbed Truck	74	36.5	36.1	35.2	35.3	46.8	45.8	36.1	37.5	37.5	39.2	36.4
Construction of New Parking Area	2027	Curbing	Tractor Trailer with Boom Hoist- Delivery	Flatbed Truck	74	36.5	36.1	35.2	35.3	46.8	45.8	36.1	37.5	37.5	39.2	36.4
Construction of New Parking Area	2027	Grub the site down 2 ft.	Buildozer	Dozer	86	48.4	48.0	47.1	47.2	58.7	57.7	48.0	49.4	49.4	51.1	48.3
Construction of New Parking Area	2027	Grub the site down 2 ft.	Front Loader	Front End Loader (Cyclical)	81	43.7	43.3	42.4	42.5	54.0	53.0	43.3	44.7	44.7	46.4	43.6
Construction of New Parking Area	2027	Grub the site down 2 ft.	Ten Wheelers	Dump Truck (Cyclical)	92	53.9	53.5	52.7	52.8	64.2	63.2	53.6	55.0	54.9	56.6	53.8
Construction of New Parking Area	2027	Lighting Pre-Cast Concrete Piers (10)	Auger Drill	Auger Drill	101	63.3	62.9	62.1	62.2	73.6	72.7	63.0	64.4	64.3	66.0	63.3
Construction of New Parking Area	2027	Lighting Pre-Cast Concrete Piers (10)	Fork Truck	Telescopic Handler (Forklift)	88	50.6	50.2	49.3	49.4	60.9	59.9	50.2	51.6	51.6	53.3	50.5
Construction of New Parking Area	2027	Lighting Pre-Cast Concrete Piers (10)	Front Loader	Front End Loader (Cyclical)	81	43.7	43.3	42.4	42.5	54.0	53.0	43.3	44.7	44.7	46.4	43.6

Note: i) Equipment/activity description/project from moves so that the analyses jive.
ii) Used RCNM equipment equivalents. See EquipLU tab. Pink highlight indicates assumed equivalent.
Some assumptions within the EquipLU tab were discussed with DB
iii) Noise ordiance for township of Ewing in Lmax (this was used in the previous analysis as

Construction of New Parking Area	2027	Lighting Pre-Cast Concrete Piers (10)	Tractor Trailer- Material Delivery	Pickup Truck	75		37.3	36.9	36.1	36.1	47.6	46.6	36.9	38.3	38.3	40.0	37.2
Construction of New Parking Area	2027	Remove Trees and shrubs	Bulldozer	Dozer	86		48.4	48.0	47.1	47.2	58.7	57.7	48.0	49.4	49.4	51.1	48.3
Construction of New Parking Area	2027	Remove Trees and shrubs	Chain Saws	Power Tools - Chainsaw	83		44.9	44.5	43.7	43.8	55.3	54.3	44.6	46.0	45.9	47.6	44.9
Construction of New Parking Area	2027	Remove Trees and shrubs	Flat Bed or Dump Trucks	Flatbed Truck	74		36.5	36.1	35.2	35.3	46.8	45.8	36.1	37.5	37.5	39.2	36.4
Construction of New Parking Area	2027	Remove Trees and shrubs	Log Chipper	Power Tools - Chainsaw	83		44.9	44.5	43.7	43.8	55.3	54.3	44.6	46.0	45.9	47.6	44.9
Construction of New Parking Area	2027	Remove Trees and shrubs	Mulcher	Power Tools - Chainsaw	83		44.9	44.5	43.7	43.8	55.3	54.3	44.6	46.0	45.9	47.6	44.9
Construction of New Parking Area	2027	Remove Trees and shrubs	Tractor	Dozer	86		48.4	48.0	47.1	47.2	58.7	57.7	48.0	49.4	49.4	51.1	48.3
Construction of New Parking Area	2027	Rough Grading	Compacting Equipment	Compactor (Roller)	82		44.7	44.3	43.4	43.5	55.0	54.0	44.3	45.7	45.6	47.4	44.6
Construction of New Parking Area	2027	Rough Grading	Small Dozer	Dozer	86		48.4	48.0	47.1	47.2	58.7	57.7	48.0	49.4	49.4	51.1	48.3
Construction of New Parking Area	2027	Set in-place Light Poles	40 Ton Rough Terrain Crane	Crane	76		38.3	37.9	37.0	37.1	48.6	47.6	37.9	39.3	39.3	41.0	38.2
Construction of New Parking Area	2027	Set in-place Light Poles	High Lift	Man Lift	73		35.6	35.1	34.3	34.4	45.9	44.9	35.2	36.6	36.5	38.2	35.5
Construction of New Parking Area	2027	Set in-place Light Poles	Tractor Trailer- Material Delivery	Pickup Truck	75		37.3	36.9	36.1	36.1	47.6	46.6	36.9	38.3	38.3	40.0	37.2
Construction of New Parking Area	2027	Stripping	Line Painting Truck and Sprayer	Asphalt Distributor Truck (Asphalt Sprayer)	70		32.0	31.6	30.7	30.8	42.3	41.3	31.6	33.0	33.0	34.7	31.9
Construction of New Parking Area	2027	Subgrade Materials installed	Backhoe	Backhoe	84		45.9	45.5	44.6	44.7	56.2	55.2	45.5	46.9	46.8	48.5	45.8
Construction of New Parking Area	2027	Subgrade Materials installed	Roller	Compactor (Roller)	82		44.7	44.3	43.4	43.5	55.0	54.0	44.3	45.7	45.6	47.4	44.6
Construction of New Parking Area	2027	Subgrade Materials installed	Tractor Trailer- Material Delivery	Pickup Truck	75		37.3	36.9	36.1	36.1	47.6	46.6	36.9	38.3	38.3	40.0	37.2
Construction of New Parking Area	2027	Top Coat of Asphalt	Paving Machine	Paving - Asphalt (Paver + Dump Truck)	82		44.1	43.7	42.8	42.9	54.4	53.4	43.7	45.1	45.0	46.7	44.0
Construction of New Parking Area	2027	Top Coat of Asphalt	Ten Wheelers- Material Delivery	Dump Truck (Passby)	73		35.4	35.0	34.2	34.2	45.7	44.7	35.0	36.4	36.4	38.1	35.3
Construction of New Parking Area	2027	Underground Conduits	Backhoe	Backhoe	84		45.9	45.5	44.6	44.7	56.2	55.2	45.5	46.9	46.8	48.5	45.8
Construction of New Parking Area	2027	Underground Conduits	Fork Truck	Telescopic Handler (Forklift)	88		50.6	50.2	49.3	49.4	60.9	59.9	50.2	51.6	51.6	53.3	50.5
Construction of New Parking Area	2027	Underground Conduits	Tractor Trailer- Material Delivery	Pickup Truck	75		37.3	36.9	36.1	36.1	47.6	46.6	36.9	38.3	38.3	40.0	37.2
Demolition of existing parking area	2027	Asphalt Demolition	Dozer	Dozer	86		55.7	54.0	53.2	53.0	49.8	49.0	50.4	49.7	51.2	48.5	46.9
Demolition of existing parking area	2027	Asphalt Demolition	Excavator	Excavator	87		56.4	54.6	53.9	53.6	50.4	49.6	51.1	50.3	51.9	49.1	47.6
Demolition of existing parking area	2027	Asphalt Demolition	Pickup Truck	Pickup Truck	75		44.6	42.9	42.2	41.9	38.7	37.9	39.4	38.6	40.2	37.4	35.8
Construction of New Roadway	2027	Asphalt Placement	Asphalt Paver	Paving - Asphalt (Paver + Dump Truck)	82		44.3	43.9	43.0	43.1	59.6	55.7	44.2	45.2	45.1	47.4	44.5
Construction of New Roadway	2027	Asphalt Placement	Dump Truck	Dump Truck (Cyclical)	92		54.1	53.8	52.9	53.0	69.5	65.6	54.1	55.0	54.9	57.3	54.4
Construction of New Roadway	2027	Asphalt Placement	Other General Equipment	Generator	68		30.3	30.0	29.1	29.2	45.6	41.8	30.3	31.2	31.1	33.5	30.5
Construction of New Roadway	2027	Asphalt Placement	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Asphalt Placement	Roller	Compactor (Roller)	82		44.9	44.5	43.6	43.7	60.2	56.3	44.8	45.8	45.7	48.0	45.1
Construction of New Roadway	2027	Asphalt Placement	Skid Steer Loader	Front End Loader (Cyclical)	81		43.9	43.6	42.6	42.7	59.2	55.3	43.8	44.8	44.7	47.0	44.1
Construction of New Roadway	2027	Asphalt Placement	Surfacing Equipment (Grooving)	Rumble Strip Grinding	87		49.8	49.4	48.5	48.6	65.1	61.2	49.7	50.7	50.6	52.9	50.0
Construction of New Roadway	2027	Clearing and Grubbing	Chain Saw	Power Tools - Chainsaw	83		45.2	44.8	43.9	44.0	60.5	56.6	45.1	46.1	46.0	48.3	45.4
Construction of New Roadway	2027	Clearing and Grubbing	Chipper/Stump Grinder	Power Tools - Chainsaw	83		45.2	44.8	43.9	44.0	60.5	56.6	45.1	46.1	46.0	48.3	45.4
Construction of New Roadway	2027	Clearing and Grubbing	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Concrete Placement	Air Compressor	Compressor	67		29.3	28.9	28.0	28.1	44.6	40.7	29.2	30.2	30.1	32.4	29.5
Construction of New Roadway	2027	Concrete Placement	Concrete Saws	Concrete Saw	88		50.6	50.3	49.3	49.4	65.9	62.0	50.5	51.5	51.4	53.7	50.8
Construction of New Roadway	2027	Concrete Placement	Concrete Truck	Concrete Mixer Truck	82		44.9	44.6	43.7	43.8	60.2	56.4	44.9	45.8	45.7	48.1	45.1
Construction of New Roadway	2027	Concrete Placement	Other General Equipment	Generator	68		30.3	30.0	29.1	29.2	45.6	41.8	30.3	31.2	31.1	33.5	30.5
Construction of New Roadway	2027	Concrete Placement	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Concrete Placement	Rubber Tired Loader	Front End Loader (Cyclical)	81		43.9	43.6	42.6	42.7	59.2	55.3	43.8	44.8	44.7	47.0	44.1
Construction of New Roadway	2027	Concrete Placement	Slip Form Paver	Paving - Concrete (Placer + Slipform Paver)	91		53.3	53.0	52.1	52.2	68.7	64.8	53.3	54.3	54.1	56.5	53.6
Construction of New Roadway	2027	Concrete Placement	Surfacing Equipment (Grooving)	Rumble Strip Grinding	87		49.8	49.4	48.5	48.6	65.1	61.2	49.7	50.7	50.6	52.9	50.0
Construction of New Roadway	2027	Curbing	Concrete Truck	Concrete Mixer Truck	82		44.9	44.6	43.7	43.8	60.2	56.4	44.9	45.8	45.7	48.1	45.1
Construction of New Roadway	2027	Curbing	Curb/Gutter Paver	Paving - Concrete (Placer + Slipform Paver)	91		53.3	53.0	52.1	52.2	68.7	64.8	53.3	54.3	54.1	56.5	53.6
Construction of New Roadway	2027	Curbing	Other General Equipment	Generator	68		30.3	30.0	29.1	29.2	45.6	41.8	30.3	31.2	31.1	33.5	30.5
Construction of New Roadway	2027	Curbing	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Drainage - 24 inch SICPP	Dozer	Dozer	86		48.6	48.3	47.3	47.4	63.9	60.0	48.5	49.5	49.4	51.7	48.8
Construction of New Roadway	2027	Drainage - 24 inch SICPP	Dump Truck	Dump Truck (Cyclical)	92		54.1	53.8	52.9	53.0	69.5	65.6	54.1	55.0	54.9	57.3	54.4
Construction of New Roadway	2027	Drainage - 24 inch SICPP	Excavator	Excavator	87		49.2	48.9	48.0	48.1	64.6	60.7	49.2	50.2	50.0	52.4	49.5
Construction of New Roadway	2027	Drainage - 24 inch SICPP	Loader	Front End Loader (Cyclical)	81		43.9	43.6	42.6	42.7	59.2	55.3	43.8	44.8	44.7	47.0	44.1
Construction of New Roadway	2027	Drainage - 24 inch SICPP	Other General Equipment	Generator	68		30.3	30.0	29.1	29.2	45.6	41.8	30.3	31.2	31.1	33.5	30.5
Construction of New Roadway	2027	Drainage - 24 inch SICPP	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Drainage - 24 inch SICPP	Roller	Compactor (Roller)	82		44.9	44.5	43.6	43.7	60.2	56.3	44.8	45.8	45.7	48.0	45.1
Construction of New Roadway	2027	Drainage - 6 inch Perforated Underdrain	Dump Truck	Dump Truck (Cyclical)	92		54.1	53.8	52.9	53.0	69.5	65.6	54.1	55.0	54.9	57.3	54.4
Construction of New Roadway	2027	Drainage - 6 inch Perforated Underdrain	Loader	Front End Loader (Cyclical)	81		43.9	43.6	42.6	42.7	59.2	55.3	43.8	44.8	44.7	47.0	44.1
Construction of New Roadway	2027	Drainage - 6 inch Perforated Underdrain	Other General Equipment	Generator	68		30.3	30.0	29.1	29.2	45.6	41.8	30.3	31.2	31.1	33.5	30.5
Construction of New Roadway	2027	Drainage - 6 inch Perforated Underdrain	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Drainage - 6 inch Perforated Underdrain	Tractors/Loader/Backhoe	Backhoe	84		46.1	45.7	44.8	44.9	61.4	57.5	46.0	47.0	46.9	49.2	46.3
Construction of New Roadway	2027	Dust Control	Water Truck	Water Spray Truck	72		34.5	34.2	33.2	33.3	49.8	45.9	34.4	35.4	35.3	37.6	34.7
Construction of New Roadway	2027	Excavation (Borrow)	Dozer	Dozer	86		48.6	48.3	47.3	47.4	63.9	60.0	48.5	49.5	49.4	51.7	48.8
Construction of New Roadway	2027	Excavation (Borrow)	Dump Truck (12 cy)	Dump Truck (Cyclical)	92		54.1	53.8	52.9	53.0	69.5	65.6	54.1	55.0	54.9	57.3	54.4
Construction of New Roadway	2027	Excavation (Borrow)	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Excavation (Borrow)	Roller	Compactor (Roller)	82		44.9	44.5	43.6	43.7	60.2	56.3	44.8	45.8	45.7	48.0	45.1
Construction of New Roadway	2027	Excavation (Cut to Fill)	Dozer	Dozer	86		48.6	48.3	47.3	47.4	63.9	60.0	48.5	49.5	49.4	51.7	48.8
Construction of New Roadway	2027	Excavation (Cut to Fill)	Dump Truck (12 cy)	Dump Truck (Cyclical)	92		54.1	53.8	52.9	53.0	69.5	65.6	54.1	55.0	54.9	57.3	54.4
Construction of New Roadway	2027	Excavation (Cut to Fill)	Excavator	Excavator	87		49.2	48.9	48.0	48.1	64.6	60.7	49.2	50.2	50.0	52.4	49.5
Construction of New Roadway	2027	Excavation (Cut to Fill)	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Excavation (Cut to Fill)	Roller	Compactor (Roller)	82		44.9	44.5	43.6	43.7	60.2	56.3	44.8	45.8	45.7	48.0	45.1
Construction of New Roadway	2027	Excavation (Cut to Fill)	Scraper	Scraper	92		54.9	54.6	53.6	53.8	70.2	66.3	54.9	55.8	55.7	58.1	55.1
Construction of New Roadway	2027	Excavation (Topsoil Stripping)	Dozer	Dozer	86		48.6	48.3	47.3	47.4	63.9	60.0	48.5	49.5	49.4	51.7	48.8
Construction of New Roadway	2027	Fencing	Concrete Truck	Concrete Mixer Truck	82		44.9	44.6	43.7	43.8	60.2	56.4	44.9	45.8	45.7	48.1	45.1
Construction of New Roadway	2027	Fencing	Dump Truck	Dump Truck (Cyclical)	92		54.1	53.8	52.9	53.0	69.5	65.6	54.1	55.0	54.9	57.3	54.4
Construction of New Roadway	2027	Fencing	Other General Equipment	Generator	68		30.3	30.0	29.1	29.2	45.6	41.8	30.3	31.2	31.1	33.5	30.5
Construction of New Roadway	2027	Fencing	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Fencing	Skid Steer Loader	Front End Loader (Cyclical)	81		43.9	43.6	42.6	42.7	59.2	55.3	43.8	44.8	44.7	47.0	44.1
Construction of New Roadway	2027	Fencing	Tractors/Loader/Backhoe	Backhoe	84		46.1	45.7	44.8	44.9	61.4	57.5	46.0	47.0	46.9	49.2	46.3
Construction of New Roadway	2027	Grading	Dozer	Dozer	86		48.6	48.3	47.3	47.4	63.9	60.0	48.5	49.5	49.4	51.7	48.8
Construction of New Roadway	2027	Grading	Grader	Grader (passby)	78		41.0	40.7	39.7	39.8	56.3	52.4	40.9	41.9	41.8	44.2	41.2
Construction of New Roadway	2027	Grading	Roller	Compactor (Roller)	82		44.9	44.5	43.6	43.7	60.2	56.3	44.8	45.8	45.7	48.0	45.1
Construction of New Roadway	2027	Hydroseeding	Hydroseeder	Water Spray Truck	72		34.5	34.2	33.2	33.3	49.8	45.9	34.4	35.4	35.3	37.6	34.7
Construction of New Roadway	2027	Hydroseeding	Off-Road Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Markings	Flatbed Truck	Flatbed Truck	74		36.7	36.4	35.4	35.5	52.0	48.1	36.6	37.6	37.5	39.8	36.9
Construction of New Roadway	2027	Markings	Other General Equipment	Generator	68		30.3	30.0	29.1	29.2	45.6	41.8	30.3	31.2	31.1	33.5	30.5
Construction of New Roadway	2027	Markings	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Sidewalks	Concrete Truck	Concrete Mixer Truck	82		44.9	44.6	43.7	43.8	60.2	56.4	44.9	45.8	45.7	48.1	45.1
Construction of New Roadway	2027	Sidewalks	Dump Truck	Dump Truck (Cyclical)	92		54.1	53.8	52.9	53.0	69.5	65.6	54.1	55.0	54.9	57.3	54.4
Construction of New Roadway	2027	Sidewalks	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Sidewalks	Tractors/Loader/Backhoe	Backhoe	84		46.1	45.7	44.8	44.9	61.4	57.5	46.0	47.0	46.9	49.2	46.3
Construction of New Roadway	2027	Sidewalks	Vibratory Compactor	Compactor (Roller)	82		44.9	44.5	43.6	43.7	60.2	56.3	44.8	45.8	45.7	48.0	45.1
Construction of New Roadway	2027	Soil Erosion/Sediment Control	Other General Equipment	Generator	68		30.3	30.0	29.1	29.2	45.6	41.8	30.3	31.2	31.1	33.5	30.5
Construction of New Roadway	2027	Soil Erosion/Sediment Control	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Soil Erosion/Sediment Control	Pumps	Pump	74		36.4	36.1	35.1	35.2	51.7	47.8	36.3	37.3	37.2	39.5	36.6
Construction of New Roadway	2027	Soil Erosion/Sediment Control	Tractors/Loader/Backhoe	Backhoe	84		46.1	45.7	44.8	44.9	61.4	57.5	46.0	47.0	46.9	49.2	46.3
Construction of New Roadway	2027	Street Lighting	Dump Truck	Dump Truck (Cyclical)	92		54.1	53.8	52.9	53.0	69.5	65.6	54.1	55.0	54.9	57.3	54.4
Construction of New Roadway	2027	Street Lighting	Loader	Front End Loader (Cyclical)	81		43.9	43.6	42.6	42.7	59.2	55.3	43.8	44.8	44.7	47.0	44.1
Construction of New Roadway	2027	Street Lighting	Other General Equipment	Generator	68		30.3	30.0	29.1	29.2	45.6	41.8	30.3	31.2	31.1	33.5	30.5
Construction of New Roadway	2027	Street Lighting	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Street Lighting	Skid Steer Loader	Front End Loader (Cyclical)	81		43.9	43.6	42.6	42.7	59.2	55.3	43.8	44.8	44.7	47.0	44.1
Construction of New Roadway	2027	Street Lighting	Tractors/Loader/Backhoe	Backhoe	84		46.1	45.7	44.8	44.9	61.4	57.5	46.0	47.0	46.9	49.2	46.3
Construction of New Roadway	2027	Subbase Placement	Dozer	Dozer	86		48.6	48.3	47.3	47.4	63.9	60.0	48.5	49.5	49.4	51.7	48.8
Construction of New Roadway	2027	Subbase Placement	Dump Truck (12 cy)	Dump Truck (Cyclical)	92		54.1	53.8	52.9	53.0	69.5	65.6	54.1	55.0	54.9	57.3	54.4
Construction of New Roadway	2027	Subbase Placement	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Subbase Placement	Roller	Compactor (Roller)	82		44.9	44.5	43.6	43.7	60.2	56.3	44.8	45.8	45.7	48.0	45.1
Construction of New Roadway	2027	Topsoil Placement	Dozer	Dozer	86		48.6	48.3	47.3	47.4	63.9	60.0	48.5	49.5	49.4	51.7	48.8
Construction of New Roadway	2027	Topsoil Placement	Dump Truck	Dump Truck (Cyclical)	92		54.1	53.8	52.9	53.0	69.5	65.6	54.1	55.0	54.9	57.3	54.4
Construction of New Roadway	2027	Topsoil Placement	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Tree Planting	Flatbed Truck	Flatbed Truck	74		36.7	36.4	35.4	35.5	52.0	48.1	36.6	37.6	37.5	39.8	36.9
Construction of New Roadway	2027	Tree Planting	Other General Equipment	Generator	68		30.3	30.0	29.1	29.2	45.6	41.8	30.3	31.2	31.1	33.5	30.5
Construction of New Roadway	2027	Tree Planting	Pickup Truck	Pickup Truck	75		37.5	37.2	36.2	36.4	52.8	48.9	37.4	38.4	38.3	40.7	37.7
Construction of New Roadway	2027	Tree Planting	Tractors/Loader/Backhoe	Backhoe	84		46.1	45.7	44.8	44.9	61.4	57.5	46.0	47.0	46.9	49.2	46.3
New Fencing	2027	Clearing and Grubbing	Chain Saw	Power Tools - Chainsaw	83		46.0	45.5	44.6	44.6	59.5	56.3	45.1	47.3	47.2	48.6	45.6
New Fencing	2027	Clearing and Grubbing	Chipper/Stump Grinder	Power Tools - Chainsaw	83		46.0	45.5	44.6	44.6	59.5	56.3	45.1	47.3	47.2	48.6	45.6
New Fencing	2027	Clearing and Grubbing	Pickup Truck	Pickup Truck	75		38.3	37.8	36.9	37.0	51.8	48.7	37.5	39.6	39.6	41.0	37.9

New Fencing	2027	Excavation (Cut to Fill)	Dozer	Dozer	86		49.4	48.9	48.0	48.1	62.9	59.7	48.6	50.7	50.6	52.1	49.0
New Fencing	2027	Excavation (Cut to Fill)	Dump Truck (12 cy)	Dump Truck (Cyclical)	92		54.9	54.4	53.6	53.6	68.5	65.3	54.1	56.3	56.2	57.6	54.5
New Fencing	2027	Excavation (Cut to Fill)	Excavator	Excavator	87		50.0	49.5	48.7	48.7	63.6	60.4	49.2	51.4	51.3	52.7	49.6
New Fencing	2027	Excavation (Cut to Fill)	Pickup Truck	Pickup Truck	75		38.3	37.8	36.9	37.0	51.8	48.7	37.5	39.6	39.6	41.0	37.9
New Fencing	2027	Excavation (Cut to Fill)	Roller	Compactor (Roller)	82		45.7	45.2	44.3	44.4	59.2	56.0	44.9	47.0	46.9	48.4	45.3
New Fencing	2027	Fencing	Concrete Truck	Concrete Mixer Truck	82		45.7	45.2	44.4	44.4	59.2	56.1	44.9	47.1	47.0	48.4	45.3
New Fencing	2027	Fencing	Dump Truck	Dump Truck (Cyclical)	92		54.9	54.4	53.6	53.6	68.5	65.3	54.1	56.3	56.2	57.6	54.5
New Fencing	2027	Fencing	Other General Equipment	Generator	68		31.1	30.6	29.8	29.8	44.6	41.5	30.3	32.4	32.4	33.8	30.7
New Fencing	2027	Fencing	Pickup Truck	Pickup Truck	75		38.3	37.8	36.9	37.0	51.8	48.7	37.5	39.6	39.6	41.0	37.9
New Fencing	2027	Fencing	Skid Steer Loader	Front End Loader (Cyclical)	81		44.7	44.2	43.3	43.4	58.2	55.0	43.9	46.0	45.9	47.4	44.3
New Fencing	2027	Fencing	Tractors/Loader/Backhoe	Backhoe	84		46.9	46.4	45.5	45.6	60.4	57.2	46.1	48.2	48.1	49.5	46.5
New Fencing	2027	Grading	Dozer	Dozer	86		49.4	48.9	48.0	48.1	62.9	59.7	48.6	50.7	50.6	52.1	49.0
New Fencing	2027	Grading	Grader	Grader (passby)	78		41.8	41.3	40.4	40.5	55.3	52.1	41.0	43.1	43.0	44.5	41.4
New Fencing	2027	Grading	Roller	Compactor (Roller)	82		45.7	45.2	44.3	44.4	59.2	56.0	44.9	47.0	46.9	48.4	45.3
New Fencing	2027	Hydroseeding	Hydroseeder	Water Spray Truck	72		35.3	34.8	33.9	34.0	48.8	45.6	34.5	36.6	36.5	38.0	34.9
New Fencing	2027	Hydroseeding	Off-Road Truck	Pickup Truck	75		38.3	37.8	36.9	37.0	51.8	48.7	37.5	39.6	39.6	41.0	37.9
New Fencing	2027	Soil Erosion/Sediment Control	Other General Equipment	Generator	68		31.1	30.6	29.8	29.8	44.6	41.5	30.3	32.4	32.4	33.8	30.7
New Fencing	2027	Soil Erosion/Sediment Control	Pickup Truck	Pickup Truck	75		38.3	37.8	36.9	37.0	51.8	48.7	37.5	39.6	39.6	41.0	37.9
New Fencing	2027	Soil Erosion/Sediment Control	Pumps	Pump	74		37.2	36.7	35.8	35.9	50.7	47.5	36.4	38.5	38.4	39.9	36.8
New Fencing	2027	Soil Erosion/Sediment Control	Tractors/Loader/Backhoe	Backhoe	84		46.9	46.4	45.5	45.6	60.4	57.2	46.1	48.2	48.1	49.5	46.5
New Fencing	2027	Topsoil Placement	Dozer	Dozer	86		49.4	48.9	48.0	48.1	62.9	59.7	48.6	50.7	50.6	52.1	49.0
New Fencing	2027	Topsoil Placement	Dump Truck	Dump Truck (Cyclical)	92		54.9	54.4	53.6	53.6	68.5	65.3	54.1	56.3	56.2	57.6	54.5
New Fencing	2027	Topsoil Placement	Pickup Truck	Pickup Truck	75		38.3	37.8	36.9	37.0	51.8	48.7	37.5	39.6	39.6	41.0	37.9

LMAX NOISE LEVEL BY CONSTURCTION PHASE												
	Noise Level Range, dBA	Phase	R1-1	R1-2	R1-3	R1-4	R3	R4	R2	R5	R6	R7	R8
LMAX	49-61	Construction of New Air Traffic Control Tower	50.7	50.3	49.5	49.6	60.8	59.1	50.4	51.5	51.6	53.5	50.6
	54-63	Utility Work	60.5	59.0	58.2	58.0	63.1	61.5	55.7	55.5	56.6	56.6	53.9
	52-61	Demolition of Existing Air Traffic Control Tower	60.7	59.1	58.3	58.1	55.4	54.6	55.8	55.2	56.7	54.0	52.4
	62-74	Construction of New Parking Area	63.3	62.9	62.1	62.2	73.6	72.7	63.0	64.4	64.3	66.0	63.3
	48-56	Demolition of existing parking area	56.4	54.6	53.9	53.6	50.4	49.6	51.1	50.3	51.9	49.1	47.6
	54-70	Construction of New Roadway	54.9	54.6	53.6	53.8	70.2	66.3	54.9	55.8	55.7	58.1	55.1
	54-68	New Fencing	54.9	54.4	53.6	53.6	68.5	65.3	54.1	56.3	56.2	57.6	54.5

Construction Phase	R1-1 - R1-4	R2	R3	R4	R5	R6	R7	R8
	Greene 750 at Bear Tavern	Homes South of Airport - Oriole Dr, Meadow Lark Ln, Robin Dr, Cardinal Dr	Scotch Run at Ewing	Veterans Park	Courtyard Marriot Ewing Princeton	HomeFront Family Campus	The Gardens at Birmingham	Ewing Town Center
Construction of New Air Traffic Control Tower	24-51	25-50	36-61	34-59	26-52	26-52	28-53	26-51
Utility Work	41-61	38-56	46-63	44-61	38-55	39-57	39-57	36-54
Demolition of Existing Air Traffic Control Tower	34-61	32-56	32-55	31-55	31-55	33-57	30-54	29-52
Construction of New Parking Area	31-63	32-63	42-74	41-73	33-64	33-64	35-66	32-63
Demolition of existing parking area	42-56	39-51	39-50	38-50	39-50	40-52	37-49	36-48
Construction of New Roadway	28-55	29-55	45-70	41-66	30-56	30-56	32-58	29-55
New Fencing	30-55	30-54	45-68	41-65	32-56	32-56	34-58	31-55

Appendix C. Construction Vibration Analysis Results

Trenton-Mercer Airport
Air Traffic Control Tower Replacement Project
Construction Vibration Analysis Results - Distance to Impact

	Vibe (PPV in/sec)			Vibe (VdB)			Building Type Structural Impact Conditions				Vibration Annoyance Impact		
Distance from Work (feet)	Caisson Drilling (Auger Drill)	Vibratory Roller	Large Bulldozer	Caisson Drilling (Auger Drill)	Vibratory Roller	Large Bulldozer	Type I	Type II	Type III	Type IV	Cat 1	Cat 2	Cat 3
1	3.0699	7.2436	3.0699	3000.9	3242.4	3000.9	Yes	Yes	Yes	Yes	Yes	Yes	Yes
2	1.4322	3.3792	1.4322	1400.0	1512.6	1400.0	Yes	Yes	Yes	Yes	Yes	Yes	Yes
3	0.9168	2.1633	0.9168	896.2	968.3	896.2	Yes	Yes	Yes	Yes	Yes	Yes	Yes
4	0.6681	1.5765	0.6681	653.1	705.7	653.1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
5	0.5227	1.2333	0.5227	511.0	552.1	511.0	Yes	Yes	Yes	Yes	Yes	Yes	Yes
6	0.4277	1.0092	0.4277	418.1	451.7	418.1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
7	0.3610	0.8518	0.3610	352.9	381.3	352.9	Yes	Yes	Yes	Yes	Yes	Yes	Yes
8	0.3117	0.7355	0.3117	304.7	329.2	304.7	Yes	Yes	Yes	Yes	Yes	Yes	Yes
9	0.2738	0.6461	0.2738	267.7	289.2	267.7	Yes	Yes	Yes	Yes	Yes	Yes	Yes
10	0.2439	0.5754	0.2439	238.4	257.6	238.4	Yes	Yes	Yes	Yes	Yes	Yes	Yes
11	0.2196	0.5181	0.2196	214.6	231.9	214.6	Yes	Yes	Yes	Yes	Yes	Yes	Yes
12	0.1995	0.4708	0.1995	195.1	210.7	195.1	No	Yes	Yes	Yes	Yes	Yes	Yes
13	0.1827	0.4311	0.1827	178.6	193.0	178.6	No	Yes	Yes	Yes	Yes	Yes	Yes
14	0.1684	0.3974	0.1684	164.6	177.9	164.6	No	Yes	Yes	Yes	Yes	Yes	Yes
15	0.1561	0.3683	0.1561	152.6	164.9	152.6	No	Yes	Yes	Yes	Yes	Yes	Yes
16	0.1454	0.3431	0.1454	142.1	153.6	142.1	No	Yes	Yes	Yes	Yes	Yes	Yes
17	0.1360	0.3210	0.1360	133.0	143.7	133.0	No	Yes	Yes	Yes	Yes	Yes	Yes
18	0.1277	0.3014	0.1277	124.9	134.9	124.9	No	Yes	Yes	Yes	Yes	Yes	Yes
19	0.1204	0.2840	0.1204	117.7	127.1	117.7	No	No	Yes	Yes	Yes	Yes	Yes
20	0.1138	0.2684	0.1138	111.2	120.2	111.2	No	No	Yes	Yes	Yes	Yes	Yes
21	0.1078	0.2544	0.1078	105.4	113.9	105.4	No	No	Yes	Yes	Yes	Yes	Yes
22	0.1024	0.2417	0.1024	100.1	108.2	100.1	No	No	Yes	Yes	Yes	Yes	Yes
23	0.0975	0.2302	0.0975	95.4	103.0	95.4	No	No	Yes	Yes	Yes	Yes	Yes
24	0.0931	0.2196	0.0931	91.0	98.3	91.0	No	No	Yes	Yes	Yes	Yes	Yes
25	0.089	0.2100	0.089	87.0	94.0	87.0	No	No	Yes	Yes	Yes	Yes	Yes
26	0.0852	0.2011	0.0852	83.3	90.0	83.3	No	No	Yes	Yes	Yes	Yes	Yes
27	0.0818	0.1930	0.0818	79.9	86.4	79.9	No	No	No	Yes	Yes	Yes	Yes
28	0.0786	0.1854	0.0786	76.8	83.0	76.8	No	No	No	Yes	Yes	Yes	No
29	0.0756	0.1784	0.0756	73.9	79.8	73.9	No	No	No	Yes	Yes	No	No
30	0.0728	0.1718	0.0728	71.2	76.9	71.2	No	No	No	Yes	Yes	No	No
31	0.0702	0.1658	0.0702	68.7	74.2	68.7	No	No	No	Yes	Yes	No	No
32	0.0678	0.1601	0.0678	66.3	71.6	66.3	No	No	No	Yes	Yes	No	No
33	0.0656	0.1547	0.0656	64.1	69.3	64.1	No	No	No	Yes	Yes	No	No
34	0.0635	0.1497	0.0635	62.0	67.0	62.0	No	No	No	Yes	Yes	No	No
35	0.0615	0.1450	0.0615	60.1	64.9	60.1	No	No	No	Yes	No	No	No
36	0.0596	0.1406	0.0596	58.3	62.9	58.3	No	No	No	Yes	No	No	No
37	0.0578	0.1364	0.0578	56.5	61.1	56.5	No	No	No	Yes	No	No	No
38	0.0562	0.1325	0.0562	54.9	59.3	54.9	No	No	No	Yes	No	No	No
39	0.0546	0.1288	0.0546	53.3	57.6	53.3	No	No	No	Yes	No	No	No
40	0.0531	0.1252	0.0531	51.9	56.1	51.9	No	No	No	Yes	No	No	No
41	0.0516	0.1219	0.0516	50.5	54.6	50.5	No	No	No	Yes	No	No	No
42	0.0503	0.1187	0.0503	49.2	53.1	49.2	No	No	No	No	No	No	No
43	0.0490	0.1156	0.0490	47.9	51.8	47.9	No	No	No	No	No	No	No
44	0.0478	0.1128	0.0478	46.7	50.5	46.7	No	No	No	No	No	No	No
45	0.0466	0.1100	0.0466	45.6	49.2	45.6	No	No	No	No	No	No	No
46	0.0455	0.1074	0.0455	44.5	48.1	44.5	No	No	No	No	No	No	No
47	0.0444	0.1049	0.0444	43.4	46.9	43.4	No	No	No	No	No	No	No
48	0.0434	0.1025	0.0434	42.5	45.9	42.5	No	No	No	No	No	No	No
49	0.0425	0.1002	0.0425	41.5	44.8	41.5	No	No	No	No	No	No	No
50	0.0415	0.0980	0.0415	40.6	43.9	40.6	No	No	No	No	No	No	No
51	0.0406	0.0959	0.0406	39.7	42.9	39.7	No	No	No	No	No	No	No
52	0.0398	0.0938	0.0398	38.9	42.0	38.9	No	No	No	No	No	No	No
53	0.0389	0.0919	0.0389	38.1	41.1	38.1	No	No	No	No	No	No	No
54	0.0381	0.0900	0.0381	37.3	40.3	37.3	No	No	No	No	No	No	No
55	0.0374	0.0882	0.0374	36.5	39.5	36.5	No	No	No	No	No	No	No
56	0.0367	0.0865	0.0367	35.8	38.7	35.8	No	No	No	No	No	No	No
57	0.0359	0.0848	0.0359	35.1	38.0	35.1	No	No	No	No	No	No	No
58	0.0353	0.0832	0.0353	34.5	37.2	34.5	No	No	No	No	No	No	No
59	0.0346	0.0817	0.0346	33.8	36.6	33.8	No	No	No	No	No	No	No
60	0.0340	0.0802	0.0340	33.2	35.9	33.2	No	No	No	No	No	No	No
61	0.0334	0.0787	0.0334	32.6	35.2	32.6	No	No	No	No	No	No	No
62	0.0328	0.0773	0.0328	32.0	34.6	32.0	No	No	No	No	No	No	No
63	0.0322	0.0760	0.0322	31.5	34.0	31.5	No	No	No	No	No	No	No

64	0.0316	0.0747	0.0316	30.9	33.4	30.9	No	No	No	No	No	No	No
65	0.0311	0.0734	0.0311	30.4	32.9	30.4	No	No	No	No	No	No	No
66	0.0306	0.0722	0.0306	29.9	32.3	29.9	No	No	No	No	No	No	No
67	0.0301	0.0710	0.0301	29.4	31.8	29.4	No	No	No	No	No	No	No
68	0.0296	0.0699	0.0296	28.9	31.3	28.9	No	No	No	No	No	No	No
69	0.0291	0.0687	0.0291	28.5	30.8	28.5	No	No	No	No	No	No	No
70	0.0287	0.0677	0.0287	28.0	30.3	28.0	No	No	No	No	No	No	No
71	0.0282	0.0666	0.0282	27.6	29.8	27.6	No	No	No	No	No	No	No
72	0.0278	0.0656	0.0278	27.2	29.4	27.2	No	No	No	No	No	No	No
73	0.0274	0.0646	0.0274	26.8	28.9	26.8	No	No	No	No	No	No	No
74	0.0270	0.0637	0.0270	26.4	28.5	26.4	No	No	No	No	No	No	No
75	0.0266	0.0627	0.0266	26.0	28.1	26.0	No	No	No	No	No	No	No
76	0.0262	0.0618	0.0262	25.6	27.7	25.6	No	No	No	No	No	No	No
77	0.0258	0.0609	0.0258	25.2	27.3	25.2	No	No	No	No	No	No	No
78	0.0255	0.0601	0.0255	24.9	26.9	24.9	No	No	No	No	No	No	No
79	0.0251	0.0592	0.0251	24.5	26.5	24.5	No	No	No	No	No	No	No
80	0.0248	0.0584	0.0248	24.2	26.1	24.2	No	No	No	No	No	No	No
81	0.0244	0.0576	0.0244	23.9	25.8	23.9	No	No	No	No	No	No	No
82	0.0241	0.0569	0.0241	23.6	25.4	23.6	No	No	No	No	No	No	No
83	0.0238	0.0561	0.0238	23.2	25.1	23.2	No	No	No	No	No	No	No
84	0.0235	0.0554	0.0235	22.9	24.8	22.9	No	No	No	No	No	No	No
85	0.0232	0.0547	0.0232	22.6	24.5	22.6	No	No	No	No	No	No	No
86	0.0229	0.0540	0.0229	22.4	24.1	22.4	No	No	No	No	No	No	No
87	0.0226	0.0533	0.0226	22.1	23.8	22.1	No	No	No	No	No	No	No
88	0.0223	0.0526	0.0223	21.8	23.5	21.8	No	No	No	No	No	No	No
89	0.0220	0.0520	0.0220	21.5	23.3	21.5	No	No	No	No	No	No	No
90	0.0217	0.0513	0.0217	21.3	23.0	21.3	No	No	No	No	No	No	No
91	0.0215	0.0507	0.0215	21.0	22.7	21.0	No	No	No	No	No	No	No
92	0.0212	0.0501	0.0212	20.8	22.4	20.8	No	No	No	No	No	No	No
93	0.0210	0.0495	0.0210	20.5	22.2	20.5	No	No	No	No	No	No	No
94	0.0207	0.0489	0.0207	20.3	21.9	20.3	No	No	No	No	No	No	No
95	0.0205	0.0484	0.0205	20.0	21.6	20.0	No	No	No	No	No	No	No
96	0.0203	0.0478	0.0203	19.8	21.4	19.8	No	No	No	No	No	No	No
97	0.0200	0.0473	0.0200	19.6	21.2	19.6	No	No	No	No	No	No	No
98	0.0198	0.0467	0.0198	19.4	20.9	19.4	No	No	No	No	No	No	No
99	0.0196	0.0462	0.0196	19.1	20.7	19.1	No	No	No	No	No	No	No
100	0.0194	0.0457	0.0194	18.9	20.5	18.9	No	No	No	No	No	No	No

Appendix E

Hazardous Materials

ENVIRONMENTAL CONNECTION INC
A Vertical Technologies Corporation

DRAFT REPORT

Hazardous Material Assessment

Air Traffic Control Tower
Trenton-Mercer Airport
West Trenton, New Jersey

Prepared For:

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July 28, 2023

EC Project #: 19359-02

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SECTION 1.0 EXECUTIVE SUMMARY

Environmental Connection, Inc., (EC) was contracted by DY Consultants to perform a pre-demolition hazardous material assessment of the Air Traffic Control Tower located at the Trenton-Mercer Airport in West Trenton, New Jersey. The goal of the assessment was to identify Asbestos Containing Materials (ACMs), Lead-Based Paint (LBP) and Universal Waste prior to demolition. The assessment was performed on July 13 and 25, 2023, by a team of EC's United States Environmental Protection Agency (USEPA) accredited Asbestos Building Inspectors and State of New Jersey, Department of Health licensed Lead Based Paint Inspectors.

During the inspection, EC collected approximately 97 samples of 44 suspect asbestos containing materials. Eight (8) of the materials sampled contained asbestos in concentrations greater than 1% by weight and therefore meet the USEPA classification for asbestos containing materials. Four (4) materials were inaccessible for sampling without damaging the building envelope, fire protection systems or mechanical systems, and were therefore assumed to be asbestos containing. The analytical data, and sampling Chain of Custody are attached in Appendix I.

Lead Based Paint was detected on various building components with an X-Ray Fluorescence (XRF) instrument. Components coated with lead based paint included Exterior Metal Walls, Exterior Metal Door Frames and Metal Stair Railings. The Lead Based Paint Inspection Data Sheets are included in Appendix II.

A comprehensive inventory of hazardous universal waste building materials was also compiled as part of the assessment. The inventory is included in Section 4.0. of this report.

The following sections detail the findings of our environmental assessment.

SECTION 2.0 ASBESTOS CONTAINING MATERIAL INSPECTION

Asbestos is a naturally occurring mineral categorized into two (2) groups, Serpentine and Amphibole. It was utilized in more than 3,600 products for its fire resistance, tensile strength, inertness, and chemical binding properties. The Serpentine group is comprised of Chrysotile asbestos, while the Amphibole group consists of Amosite, Crocidolite, Tremolite, Anthophyllite, and other forms of asbestos.

The inspection for asbestos containing materials was performed in accordance with 40 CFR, Part 763, AHERA/ASHARA, and encompassed accessible interior and exterior spaces. Samples of suspect materials were collected in sufficient quantity as mandated by 40 CFR, Part 763.87(a). The samples were submitted to EMSL Analytical, Inc., located in Piscataway, New Jersey. EMSL Analytical, Inc., is accredited by the American Industrial Hygiene Association (AIHA) and participates in the National Voluntary Laboratory Accreditation Program (NVLAP). Samples were analyzed utilizing Polarized Light Microscopy (PLM) via EPA Method 600/R-93/116.

Emergency Regulatory Adoptions to New Jersey Administrative Codes (N.J.A.C.) 8:60 and 12:120, Volume 38, Issue 11, dated June 5, 2006, mandate that non-friable organically bound (NOB) suspect asbestos containing materials be analyzed via Transmission Electron Microscopy (TEM) analysis when

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PLM analysis yields results of less than 1% asbestos by weight or "None Detected" for asbestos fibers. TEM uses electron imaging to identify asbestos fibers at a higher magnification.

Analytical results for PLM and TEM analysis methods are reported in percentage by weight. According to the USEPA, materials containing greater than 1% asbestos content by weight are classified as asbestos containing materials. Materials containing <1% asbestos content by weight are classified as "Trace" asbestos containing materials. Trace asbestos containing materials are not regulated by the USEPA or State of New Jersey, but are regulated by the United States Department of Labor Occupational Safety and Health Administration (OSHA). The following tables summarize the analytical results for each building.

Table 1 – Asbestos Analytical Results Summary
Air Traffic Control Tower
Trenton-Mercer Airport
West Trenton, NJ

ID #	Material	PLM Results	TEM Results
01	**Exterior Cement Board Window Panels**	**6% Chrysotile**	**N/A**
02	**Black Window Caulk**	**5% Chrysotile**	N/A
03	Black Door Caulk	None Detected	None Detected
04	**Fibrous Wall Insulation**	**2% Chrysotile**	**N/A**
05	Black Putty at Electrical Penetrations	None Detected	None Detected
06	Interior Refractory Material in Disconnected Stack	None Detected	N/A
07	White Caulk at Vents	None Detected	None Detected
08	Roofing at Main Entrance Overhang	None Detected	None Detected
08A	Roofing Underlayment at Main Entrance Overhang	None Detected	None Detected
09	Caulk at Main Entrance Overhang	None Detected	None Detected
10	Grey Caulk at Electrical Conduit Penetrations	None Detected	None Detected
11	Drywall	None Detected	N/A
11A	Joint Compound to Drywall	None Detected	N/A
12	Black Vinyl Cove Base	None Detected	None Detected
12A	Glue to Black Vinyl Cove Base	None Detected	None Detected
13	**9" x 9" Green and Black Vinyl Floor Tile**	**7% Chrysotile**	**N/A**
13A	Mastic to 9" x 9" Green Vinyl Floor Tile	None Detected	None Detected
14	**Insulated Metal Fire Doors**	**Assumed**	
15	2' x 4' Suspended Ceiling Tile with Fissures and Holes	None Detected	N/A
16	Fibrous Insulation above Metal Ceiling Tile System	None Detected	N/A
17	Peg Board Wall in Control Tower	None Detected	N/A
18	**White Duct Vibration Joint Cloth**	**Assumed**	
19	Spray-on Fireproofing	None Detected	N/A
20	2' x 4' Suspended Ceiling Tile with Random Fissures and Holes	None Detected	N/A
21	Yellow Carpet Glue	None Detected	None Detected
22	Grey Vinyl Cove Base	None Detected	None Detected
22A	Glue to Grey Vinyl Cove Base	None Detected	None Detected
23	12" x 12" Light Blue Marble Pattern Floor Tile	None Detected	None Detected
23A	Glue/Mastic to 12" x 12" Light Blue Marble Pattern Floor Tile	None Detected	None Detected
24	**Corrugated Paper Pipe Insulation**	**25% Chrysotile**	**N/A**
24A	**Mudded Fitting Insulation to Corrugated Paper Pipe Insulation**	**8% Chrysotile**	**N/A**

Table 1 – Asbestos Analytical Results Summary Air Traffic Control Tower Trenton-Mercer Airport West Trenton, NJ			
ID #	**Material**	**PLM Results**	**TEM Results**
25	**White Cementitious Window Glazing at Stairwell**	**Assumed**	
26	Black Mastic	None Detected	None Detected
27	Cinderblock Masonry Units	None Detected	N/A
27A	Mortar to Cinderblock Masonry Units	None Detected	N/A
28	**12" x 12" Tan Floor Tile with Red and White Streaks**	**2% Chrysotile**	**N/A**
28A	Mastic to 12" x 12" Tan Floor Tile with Red and White Streaks	None Detected	None Detected
29	Paste Sealant on Fiberglass Pipe Insulation	None Detected	None Detected
30	**Interior Materials to Low Pressure Boiler**	**Assumed**	
31	**Black Sealant on Windows**	**8% Chrysotile**	**N/A**
32	2' x 2' Ceiling Tile with Fissures and Holes	None Detected	N/A
33	Built-up Roofing – All Layers	None Detected	None Detected
34	Silver Coating on Built up Roofing	None Detected	None Detected
35	Exterior Paint on Metal Walls	None Detected	None Detected

| N/A – Not Applicable

The location and approximate total quantities of asbestos containing materials are included in Table 2 below.

Table 2 – Quantity of Identified Asbestos Containing Materials Air Traffic Control Tower Trenton-Mercer Airport West Trenton, NJ		
Material	**Location**	**Quantity**
Cement Board Window Panels	Exterior	250 SF
	Total	**250 SF**
Black Window Caulk	Exterior	660 LF
	Total	**660 LF**
Fibrous Wall Insulation	Cavity Between Exterior and Interior Walls	8,000 SF
	Total	**8,000 SF**
9" x 9" Green and Black Floor Tile	2nd Floor	725 SF
	3rd Floor	775 SF
	4th Floor	335 SF
	5th Floor	400 SF
	6th Floor, under Fixed Furniture and Plywood, and Stairs	500 SF
	Total	**2,735 SF**
Insulated Fire Doors	Throughout	30 Each
	Total	**30 Each**

Table 2 – Quantity of Identified Asbestos Containing Materials Air Traffic Control Tower Trenton-Mercer Airport West Trenton, NJ		
Material	**Location**	**Quantity**
White Duct Vibration Joint Cloth	5th Floor Mechanical Room and Foyer to Cab	14 SF
	Total	**14 SF**
Corrugated Paper Pipe Insulation	Vertical Chase	400 LF
	Assumed in Hidden Chases	400 LF
	Total	**800 LF**
Mudded Fitting Insulation to Corrugated Paper Pipe Insulation	Vertical Chase	100 LF
	Assumed in Hidden Chases	100 LF
	Total	**200 LF**
White Cementitious Window Glazing	Exterior of Stairwell	120 LF
	Total	**120 LF**
12” x 12” Tan Floor Tile with Red and White Streaks	1st Floor Corridor	90 SF
	Total	**90 SF**
Black Sealant on Interior of Windows	4th Floor	50 LF
	5th Floor	6 LF
	Total	**56 LF**

SECTION 3.0 LEAD BASED PAINT INSPECTION

Lead based paint (LBP) was used extensively before 1960 because it was more durable than other paints available at the time. Due to the potential hazards of lead in paint, especially to children, lead-based paint was banned in 1977.

The United States Department of Housing and Urban Development (HUD) and the USEPA define lead-based paint as a coating which contains greater than 0.5% lead by weight or greater than 1.0 milligram of lead per square centimeter (mg/cm^2). The disturbance or dislocation of lead-based paint or lead containing paint from building materials may cause lead dust to be released into the building`s atmosphere, thereby creating a potential health hazard to workers and/or building occupants. To mitigate health hazards, demolition and other construction related work is regulated by the United States Department of Labor, Occupational Safety and Health Administration, (OSHA). Under OSHA’s regulation, 29 CFR, Part 1926.62, “Lead in Construction Standard”, which defines construction work as work for alteration and/or repair, including demolition or salvage of structures, removal or encapsulation of materials containing lead.

New Jersey Administrative Code (N.J.A.C.) 5:17, defines any film which contains greater than 1.0 milligram of lead per square centimeter (mg/cm^2) as lead-based paint. EC performed the screening to characterize the surfaces and building components within the structures and to determine if any coatings are lead based. EC grouped similar building components with the like paint histories for testing purposes.

EC utilized a portable X-Ray Fluorescence (XRF) device manufactured by Heuresis, Inc., of Burlington, Massachusetts (Serial #2320),to detect the presence of lead within the paint films and other finished surfaces (stains, varnishes, and shellacs). The device bombards the testing surface with X-ray energy, generated by a radioactive source. The energy excites electrons in the testing surface causing them to emit X-Ray energy. The X-Ray energy emitted by the electrons is analyzed by the XRF device. Based on analysis of the X-ray energy emitted by the electrons, the device is able to determine the presence and concentration of an element, in this case Lead, in the testing surface. Results are reported in milligrams per square centimeter. Lead based paint containing films were detected during the inspection. Components with Lead Based Paint and approximate quantities are listed in Table 3. The lead based paint analytical data sheets are included in Appendix II of this report.

Table 3 – Lead Based Paint Components
Air Traffic Control Tower
Trenton-Mercer Airport
West Trenton, NJ

Material	Substrate	Location
Exterior Walls	Metal	Building Exterior
Stairwell Railing	Metal	6th Floor Cab
Door Frame	Metal	Main Entrance

SECTION 4.0 UNIVERSAL WASTE INVENTORY

EC also inventoried universal waste in the Air Traffic Control Tower as part of the assessment. The identified materials are included in the Table below.

Table 4 – Universal Waste Inventory
Air Traffic Control Tower
Trenton-Mercer Airport
West Trenton, NJ

Material	Location	Quantity
Mercury Thermostats	Throughout	12
Fluorescent Light Bulbs	Throughout	150
Fluorescent Light Ballasts	Throughout	60
HVAC Units and Window Air Conditioners (Refrigerant)	Throughout	30
Refrigerator	2nd Floor	1
Fire Extinguishers – Dry Chemical, Carbon Dioxide and Water	Throughout	10
Batteries, Emergency Lights and Exit Signs	Throughout	20
Consumer Electronics (Computers, Monitors, Printers, etc.)	Throughout	50
<5 Gallon Containers of Cleaning Solution and Chemicals	Throughout	50

Between 1980 and 1991, Di(2-ethylhexyl)(phthalate) (abbreviated DEHP) was utilized in place of PCBs for fluorescent light ballasts, and has been classified by the USEPA as a probable human carcinogen and is under the jurisdiction of Superfund laws. The means of destruction and disposal is the same for both. In addition, transformer oils are known to contain PCBs. Ballasts and transformer oils should be

transported and disposed/recycled in accordance with United States Department of Transportation (USDOT); USEPA Toxic Substance Control Act (TSCA); and State of New Jersey, Department of Environmental Protection, (DEP) requirements.

Fluorescent lamps and mercury containing lamps contain heavy metal vapors, such as mercury, and should be collected and recycled during the construction activities. All mercury containing items, such as gauges and thermostats, should be removed intact and placed into a five (5) gallon bucket, with required warning and transportation labels. These should be transported and disposed/recycled in accordance with United States Department of Transportation (USDOT); USEPA Toxic Substance Control Act (TSCA); and State of New Jersey, Department of Environmental Protection, (DEP) requirements.

Refrigerant from Heating, Ventilating and Air Conditioning (HVAC) units and refrigerator units are assumed to contain Chlorofluorocarbons (CFCs). The CFCs should be extracted, collected and recycled, if these items are scheduled to be included with interior demolition work associated with renovations. Emergency light batteries including other identified lead acid batteries and NiCad batteries associated with battery back-up sources, radios, portable power washers should be removed, packaged for protection and transported to a recycling facility.

In accordance with the State of New Jersey, Department of Environmental Protection, (DEP) the disposal of consumer electronics, such as computers, telefacsimiles, televisions, any device that contains electrical circuitry (such as identified vintage electrical panels/circuits, air purifiers, microwaves, radio receivers, etc.), are included under the Universal Waste Rule (UWR). Such items may contain batteries, mercury, PCBs, cadmium, etc. A waste generator is identified by the UWR as either a small (less than 11,000 pounds of UWR at any given time) or large quantity handler (greater than 11,000 pounds of UWR at any given time). Therefore, all electronics scheduled for disposal should be collected, packaged in leak tight containers, labeled as "Universal Waste – Consumer Electronics," and transported to a Class D recycling center. A solid or hazardous waste transporter registration is only required when the universal waste is being shipped to a RCRA Treatment, Storage, or Disposal Facility (TSDF) for treatment or disposal, instead of recycling. Large quantity waste generators are also required to have a USEPA Identification Number and provide notification to the DEP.

Containerized fluids, fuels, coolants, paints, cleaning agents, solvents, etc., should be appropriately packaged, and where applicable grouped together, for transport to an alternate building/facility for use/reuse, recycling and/or disposal. Be advised that not all containers of products were inventoried as part of the study.

SECTION 5.0 PROJECT LIMITATIONS/DISCLAIMERS

The Client should be advised that quantities referenced herein are estimates/approximations. EC made every effort, inclusive of selective demolition, to access and sample all suspect hazardous materials. Where present, these materials were sampled in accordance with applicable Federal and State Regulations. EC does not claim that hidden materials may not still be present and inaccessible on, within, or beneath the various building components. EC does, however, assure that due diligence was observed in performing sampling as generally recognized by industry practices.

Should a previously unidentified suspect hazardous material be uncovered during demolition, activities should cease until the composition of the material is determined through sampling and analysis in accordance with 40 CFR, Part 763, and N.J.A.C. 8:60 and 12:120 for asbestos, inclusive of utilizing

USEPA accredited Asbestos Building Inspectors to collect the appropriate number of samples and an AIHA accredited laboratory that is a NVLAP participant.

EC does assure that due diligence was observed in performing sampling by generally recognized industry sampling practices.

SECTION 6.0 CONCLUSIONS AND RECOMMENDATIONS

Based on the results of our assessment, EC offers the following recommendations.

- Employ a USEPA accredited Asbestos Project Designer to develop Plans and Specifications for the asbestos abatement prior to demolition.

- Utilize a New Jersey Department of Labor licensed Asbestos Contractor to abate the asbestos containing materials prior to demolition in accordance with federal and New Jersey requirements for asbestos abatement in public buildings.

- Perform air monitoring in accordance with federal and New Jersey requirements for asbestos abatement in public buildings. EC recommends daily air monitoring during abatement activities in addition to clearance air monitoring at the completion of abatement.

- Should any previously unidentified suspect materials be discovered during the renovation process, all work should cease until the materials are sampled by an accredited asbestos building inspector.

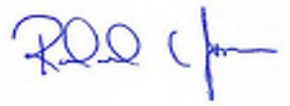
- Identified universal waste materials should be handled and disposed of in accordance with applicable regulatory requirements. The renovation design documents should delineate these requirements as they pertain to the materials identified in the building.

- Lead safe work practices specifications should be included in the renovation design documents. As per OSHA, the Contractor is required to have a site-specific Lead Health and Safety Plan. The Lead Health and Safety Plan shall include worker protection, engineering controls and decontamination procedures, as outlined in 29 CFR, Part 1926.62. In addition, as required by OSHA, individuals who will disturb Lead based paint shall be provided exposure monitoring by the Contractor.

DRAFT

Should you have any questions or require additional information, please contact the undersigned at your convenience.

Respectfully,
ENVIRONMENTAL CONNECTION, INC.

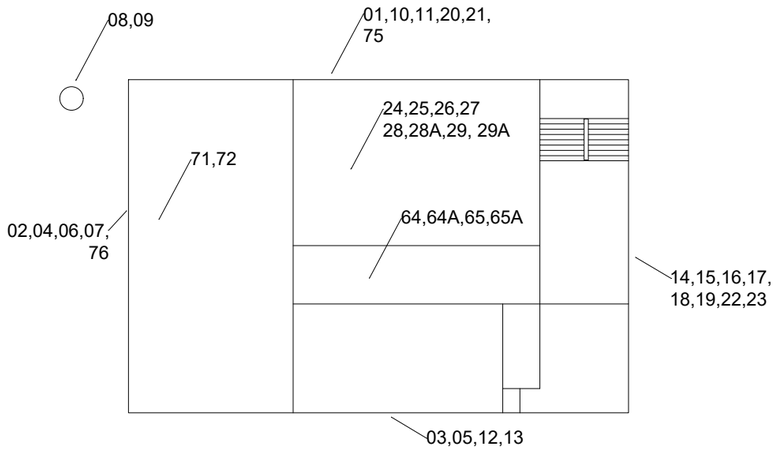


Roland C. Jones, CIH
Vice President

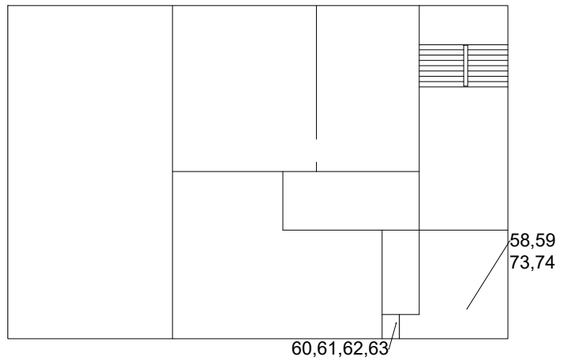
DRAFT

APPENDIX I

ASBESTOS ANALYTICAL REPORTS, CHAINS OF CUSTODY AND SAMPLE LOCATION PLANS



FIRST FLOOR



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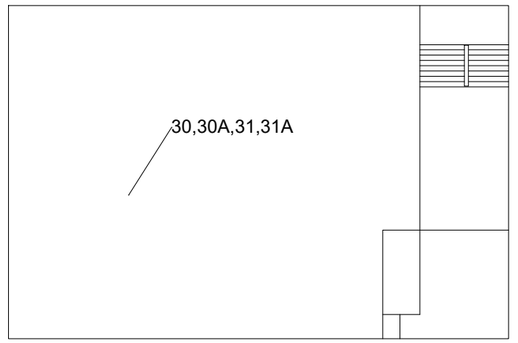

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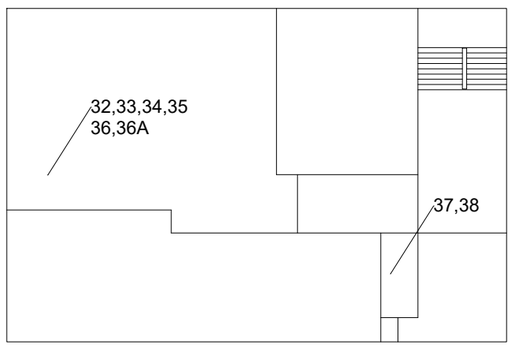
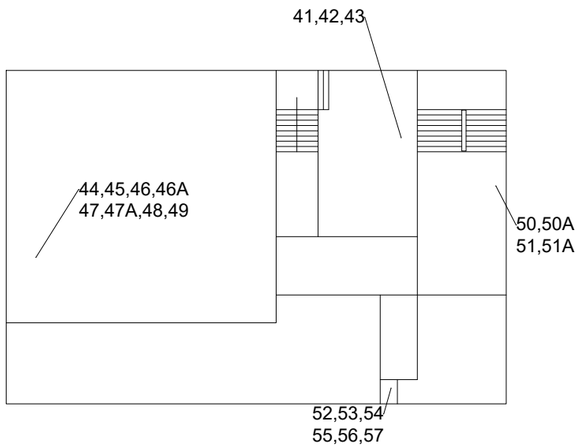


FOURTH FLOOR



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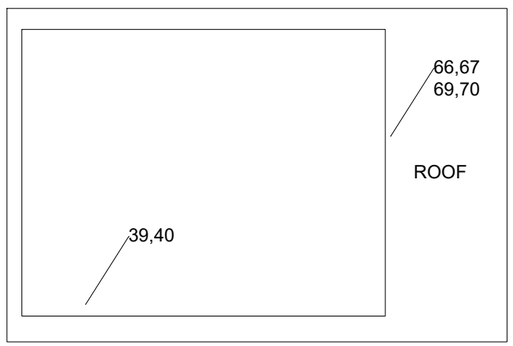
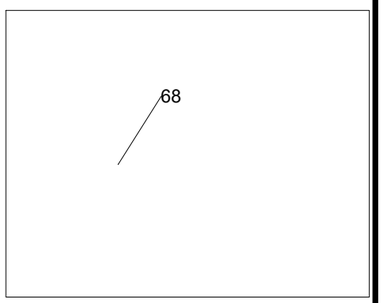


SIXTH FLOOR



SIXTH FLOOR ROOF

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EMAIL: info@vtihq.com WEB: www.VTIHQ.com

No.	Date	Issue or Revision
01	07/27/23	Issued for Report

ASBESTOS SAMPLE LOCATION PLAN
AT
AIR TRAFFIC CONTROL TOWER
TRENTON-MERCER AIRPORT, WEST TRENTON, NJ

Date: 07/27/2023
Scale: NTS
Drawn By: RCJ
Project No: 19359-02

Drawing Title

ASBESTOS SAMPLE LOCATION PLAN

Drawing No.

SL-01

EMSL Analytical, Inc.

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Customer ID: ENVI65
Customer PO:
Project ID:

Attn: Rollie Jones
Environmental Connection, Inc.
120 North Warren Street
Trenton, NJ 08608

Phone: (609) 392-4200
Fax:
Collected: 7/13/2023
Received: 7/14/2023
Analyzed: 7/18/2023

Proj: 19359-02 / DY Consultants, ACM Inspection, Trenton Airport AC Tower

Summary Test Report for Asbestos Analysis of Bulk Materials in Accordance with N.J.A.C. 8:60 and 12:120

Client Sample ID: 01RJ071323 ***Lab Sample ID:*** **052303687-0001**
Sample Description: Exterior North/Wall Insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	90.0%	10.0%	None Detected	

Client Sample ID: 02RJ071323 ***Lab Sample ID:*** **052303687-0002**
Sample Description: Exterior West/Wall Insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	87.0%	13.0%	None Detected	

Client Sample ID: 03RJ071323 ***Lab Sample ID:*** **052303687-0003**
Sample Description: Exterior South/Wall Insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	65.0%	33.0%	**2% Chrysotile**	

Client Sample ID: 04RJ071323 ***Lab Sample ID:*** **052303687-0004**
Sample Description: Exterior West/Window Caulk

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 05RJ071323 ***Lab Sample ID:*** **052303687-0005**
Sample Description: Exterior South/Window Caulk

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	0.0%	95.0%	**5% Chrysotile**	

Client Sample ID: 06RJ071323 ***Lab Sample ID:*** **052303687-0006**
Sample Description: Exterior West/Window Panel

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	0.0%	94.0%	**6% Chrysotile**	

Client Sample ID: 07RJ071323 ***Lab Sample ID:*** **052303687-0007**
Sample Description: Exterior West/Window Panel

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023				Positive Stop (Not Analyzed)	

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EMSL Order ID: 052303687
Customer ID: ENVI65
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Materials in Accordance with N.J.A.C. 8:60 and 12:120

Client Sample ID: 08RJ071323 ***Lab Sample ID:*** **052303687-0008**
Sample Description: Exterior West/Refractory Material

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	0.0%	100.0%	None Detected	

Client Sample ID: 09RJ071323 ***Lab Sample ID:*** **052303687-0009**
Sample Description: Exterior West/Refractory Material

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 10RJ071323 ***Lab Sample ID:*** **052303687-0010**
Sample Description: Exterior North/Vent Caulk

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	White	0.0%	100.0%	None Detected	

Client Sample ID: 11RJ071323 ***Lab Sample ID:*** **052303687-0011**
Sample Description: Exterior North/Vent Caulk

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	0.0%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Tan	0.0%	100.0%	None Detected	

Client Sample ID: 12RJ071323 ***Lab Sample ID:*** **052303687-0012**
Sample Description: Exterior South/Putty

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	0.0%	100.0%	None Detected	

Client Sample ID: 13RJ071323 ***Lab Sample ID:*** **052303687-0013**
Sample Description: Exterior South/Putty

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	0.0%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Black	0.0%	100.0%	None Detected	

Client Sample ID: 14RJ071323 ***Lab Sample ID:*** **052303687-0014**
Sample Description: Exterior South/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	18.0%	82.0%	None Detected	

Client Sample ID: 15RJ071323 ***Lab Sample ID:*** **052303687-0015**
Sample Description: Exterior East/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	15.0%	85.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Black	0.0%	100.0%	None Detected	

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Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Materials in Accordance with N.J.A.C. 8:60 and 12:120

Client Sample ID: 16RJ071323 ***Lab Sample ID:*** **052303687-0016**
Sample Description: Exterior East/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	20.0%	80.0%	None Detected	

Client Sample ID: 17RJ071323 ***Lab Sample ID:*** **052303687-0017**
Sample Description: Exterior East/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	14.0%	86.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Black	0.0%	100.0%	None Detected	

Client Sample ID: 18RJ071323 ***Lab Sample ID:*** **052303687-0018**
Sample Description: Main Entrance Overhang/Caulk

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 19RJ071323 ***Lab Sample ID:*** **052303687-0019**
Sample Description: Main Entrance Overhang/Caulk

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	0.0%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 20RJ071323 ***Lab Sample ID:*** **052303687-0020**
Sample Description: Exterior North/Caulk

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 21RJ071323 ***Lab Sample ID:*** **052303687-0021**
Sample Description: Exterior North/Caulk

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	0.0%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 22RJ071323 ***Lab Sample ID:*** **052303687-0022**
Sample Description: Exterior East/Door Caulk

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Red	0.0%	100.0%	None Detected	

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EMSL Order ID: 052303687
Customer ID: ENVI65
Customer PO:
Project ID:

Summary Test Report for Asbestos Analysis of Bulk Materials in Accordance with N.J.A.C. 8:60 and 12:120

Client Sample ID: 23RJ071323 ***Lab Sample ID:*** **052303687-0023**

Sample Description: Exterior East/Door Caulk

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Red	0.0%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Red	0.0%	100.0%	None Detected	

Client Sample ID: 24RJ071323 ***Lab Sample ID:*** **052303687-0024**

Sample Description: GF, FAA Storage PWR Gen/Drywall

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray/Tan	8.0%	92.0%	None Detected	

Client Sample ID: 25RJ071323 ***Lab Sample ID:*** **052303687-0025**

Sample Description: GF, FAA Storage PWR Gen/Drywall

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray/Tan	9.0%	91.0%	None Detected	

Client Sample ID: 26RJ071323 ***Lab Sample ID:*** **052303687-0026**

Sample Description: GF, FAA Storage PWR Gen/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	White	0.0%	100.0%	None Detected	

Client Sample ID: 27RJ071323 ***Lab Sample ID:*** **052303687-0027**

Sample Description: GF, FAA Storage PWR Gen/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	White	0.0%	100.0%	None Detected	

Client Sample ID: 28RJ071323 ***Lab Sample ID:*** **052303687-0028**

Sample Description: GF, FAA Storage PWR Gen/Cove Base

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	0.0%	100.0%	None Detected	

Client Sample ID: 28ARJ071323-Glue 1 ***Lab Sample ID:*** **052303687-0029**

Sample Description: GF, FAA Storage PWR Gen/Glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	0.0%	100.0%	None Detected	

Client Sample ID: 28ARJ071323-Glue 2 ***Lab Sample ID:*** **052303687-0029A**

Sample Description: GF, FAA Storage PWR Gen/Glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Yellow/Clear	2.0%	98.0%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Materials in Accordance with N.J.A.C. 8:60 and 12:120

Client Sample ID: 29RJ071323 ***Lab Sample ID:*** **052303687-0030**

Sample Description: GF, FAA Storage PWR Gen/Cove Base

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	0.0%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Black	0.0%	100.0%	None Detected	

Client Sample ID: 29ARJ071323A-Glue 1 ***Lab Sample ID:*** **052303687-0030A**

Sample Description: GF, FAA Storage PWR Gen/Glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	0.0%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Tan	0.0%	100.0%	None Detected	

Client Sample ID: 29ARJ071323A-Glue 2 ***Lab Sample ID:*** **052303687-0030B**

Sample Description: GF, FAA Storage PWR Gen/Glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Yellow/Clear	<1%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Yellow/Clear	0.0%	100.0%	None Detected	

Client Sample ID: 30RJ071323 ***Lab Sample ID:*** **052303687-0031**

Sample Description: 3rd Fl, Radio EQ Rm/Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	0.0%	93.0%	**7% Chrysotile**	

Client Sample ID: 30ARJ071323 ***Lab Sample ID:*** **052303687-0032**

Sample Description: 3rd Fl, Radio EQ Rm/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	0.0%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Black	0.0%	100.0%	None Detected	

Client Sample ID: 31RJ071323 ***Lab Sample ID:*** **052303687-0033**

Sample Description: 3rd Fl, Radio EQ Rm/Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023				Positive Stop (Not Analyzed)	

Client Sample ID: 31ARJ071323 ***Lab Sample ID:*** **052303687-0034**

Sample Description: 3rd Fl, Radio EQ Rm/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	0.0%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Black	0.0%	100.0%	None Detected	

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Summary Test Report for Asbestos Analysis of Bulk Materials in Accordance with N.J.A.C. 8:60 and 12:120

Client Sample ID: 32RJ071323 ***Lab Sample ID:*** **052303687-0035**
Sample Description: 4th Fl Ops/Ceiling Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	79.0%	21.0%	None Detected	

Client Sample ID: 33RJ071323 ***Lab Sample ID:*** **052303687-0036**
Sample Description: 4th Fl Ops/Ceiling Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	90.0%	10.0%	None Detected	

Client Sample ID: 34RJ071323 ***Lab Sample ID:*** **052303687-0037**
Sample Description: 4th Fl Ops/Ceiling Insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	90.0%	10.0%	None Detected	

Client Sample ID: 35RJ071323 ***Lab Sample ID:*** **052303687-0038**
Sample Description: 4th Fl Ops/Ceiling Insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	82.0%	18.0%	None Detected	

Client Sample ID: 36RJ071323 ***Lab Sample ID:*** **052303687-0039**
Sample Description: 4th Fl Ops/Drywall

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	2.0%	98.0%	None Detected	

Client Sample ID: 36ARJ071323 ***Lab Sample ID:*** **052303687-0040**
Sample Description: 4th Fl Ops/Joint Compound

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	White	<1%	100.0%	None Detected	

Client Sample ID: 37RJ071323 ***Lab Sample ID:*** **052303687-0041**
Sample Description: 4th Fl Elec Chase/Fibrous Ins

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	32.0%	68.0%	None Detected	

Client Sample ID: 38RJ071323 ***Lab Sample ID:*** **052303687-0042**
Sample Description: 4th Fl Elec Chase/Fibrous Ins

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	30.0%	70.0%	None Detected	

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Client Sample ID: 39RJ071323 ***Lab Sample ID:*** **052303687-0043**
Sample Description: 6th Fl Control Cab/Peg Board

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Brown	85.0%	15.0%	None Detected	

Client Sample ID: 40RJ071323 ***Lab Sample ID:*** **052303687-0044**
Sample Description: 6th Fl Control Cab/Peg Board

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Brown	80.0%	20.0%	None Detected	

Client Sample ID: 41RJ071323 ***Lab Sample ID:*** **052303687-0045**
Sample Description: 5th Fl Cab Foyer/Fireproofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	30.0%	70.0%	None Detected	

Client Sample ID: 42RJ071323 ***Lab Sample ID:*** **052303687-0046**
Sample Description: 5th Fl Cab Foyer/Fireproofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	35.0%	65.0%	None Detected	

Client Sample ID: 43RJ071323 ***Lab Sample ID:*** **052303687-0047**
Sample Description: 5th Fl Cab Foyer/Fireproofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	45.0%	55.0%	None Detected	

Client Sample ID: 44RJ071323 ***Lab Sample ID:*** **052303687-0048**
Sample Description: 5th Fl Break Rm/Ceiling Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Beige	67.0%	33.0%	None Detected	

Client Sample ID: 45RJ071323 ***Lab Sample ID:*** **052303687-0049**
Sample Description: 5th Fl Break Rm/Ceiling Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Beige	72.0%	28.0%	None Detected	

Client Sample ID: 46RJ071323 ***Lab Sample ID:*** **052303687-0050**
Sample Description: 5th Fl Break Rm/Cove Base

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	0.0%	100.0%	None Detected	

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Client Sample ID: 46ARJ071323 ***Lab Sample ID:*** **052303687-0051**
Sample Description: 5th Fl Break Rm/Glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	7.0%	93.0%	None Detected	

Client Sample ID: 47RJ071323 ***Lab Sample ID:*** **052303687-0052**
Sample Description: 5th Fl Break Rm/Cove Base

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	0.0%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 47ARJ071323 ***Lab Sample ID:*** **052303687-0053**
Sample Description: 5th Fl Break Rm/Glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	0.0%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Tan	0.0%	100.0%	None Detected	

Client Sample ID: 48RJ071323 ***Lab Sample ID:*** **052303687-0054**
Sample Description: 5th Fl Break Rm/carpet Glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan/Green	5.0%	95.0%	None Detected	

Client Sample ID: 49RJ071323 ***Lab Sample ID:*** **052303687-0055**
Sample Description: 5th Fl Break Rm/carpet Glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan/Green	4.0%	96.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Tan/Green	0.0%	100.0%	None Detected	

Client Sample ID: 50RJ071323 ***Lab Sample ID:*** **052303687-0056**
Sample Description: Stairwell/Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Blue	0.0%	100.0%	None Detected	

Client Sample ID: 50ARJ071323 ***Lab Sample ID:*** **052303687-0057**
Sample Description: Stairwell/Glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	15.0%	85.0%	None Detected	

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Client Sample ID: 51RJ071323 ***Lab Sample ID:*** **052303687-0058**
Sample Description: Stairwell/Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Blue	0.0%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Blue	0.0%	100.0%	None Detected	

Client Sample ID: 51ARJ071323 ***Lab Sample ID:*** **052303687-0059**
Sample Description: Stairwell/Glue

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Brown	4.0%	96.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Brown	0.0%	100.0%	None Detected	

Client Sample ID: 52RJ071323 ***Lab Sample ID:*** **052303687-0060**
Sample Description: 5th Floor Pipe Chase/Pipe Insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	47.0%	53.0%	None Detected	

Client Sample ID: 53RJ071323 ***Lab Sample ID:*** **052303687-0061**
Sample Description: 5th Floor Pipe Chase/Pipe Insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	60.0%	15.0%	**25% Chrysotile**	

Client Sample ID: 54RJ071323 ***Lab Sample ID:*** **052303687-0062**
Sample Description: 5th Floor Pipe Chase/Pipe Insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023				Positive Stop (Not Analyzed)	

Client Sample ID: 55RJ071323 ***Lab Sample ID:*** **052303687-0063**
Sample Description: 5th Floor Pipe Chase/Fitting Insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Beige	80.0%	12.0%	**8% Chrysotile**	

Client Sample ID: 56RJ071323 ***Lab Sample ID:*** **052303687-0064**
Sample Description: 5th Floor Pipe Chase/Fitting Insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023				Positive Stop (Not Analyzed)	

Client Sample ID: 57RJ071323 ***Lab Sample ID:*** **052303687-0065**
Sample Description: 5th Floor Pipe Chase/Fitting Insulation

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023				Positive Stop (Not Analyzed)	

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Client Sample ID: 58RJ071323 ***Lab Sample ID:*** **052303687-0066**
Sample Description: 2nd Floor Lav/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	5.0%	95.0%	None Detected	

Client Sample ID: 59RJ071323 ***Lab Sample ID:*** **052303687-0067**
Sample Description: 2nd Floor Lav/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	4.0%	96.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Black	0.0%	100.0%	None Detected	

Client Sample ID: 60RJ071323 ***Lab Sample ID:*** **052303687-0068**
Sample Description: 2nd Floor Elec Chase/Cinder Block

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 61RJ071323 ***Lab Sample ID:*** **052303687-0069**
Sample Description: 2nd Floor Elec Chase/Cinder Block

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 62RJ071323 ***Lab Sample ID:*** **052303687-0070**
Sample Description: 2nd Floor Elec Chase/Mortar

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	<1%	100.0%	None Detected	

Client Sample ID: 63RJ071323 ***Lab Sample ID:*** **052303687-0071**
Sample Description: 2nd Floor Elec Chase/Mortar

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	0.0%	100.0%	None Detected	

Client Sample ID: 64RJ071323 ***Lab Sample ID:*** **052303687-0072**
Sample Description: 1st Fl Corridor/Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	0.0%	98.0%	**2% Chrysotile**	

Client Sample ID: 64ARJ071323 ***Lab Sample ID:*** **052303687-0073**
Sample Description: 1st Fl Corridor/Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan/Black	5.0%	95.0%	None Detected	

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Client Sample ID: 65RJ071323 ***Lab Sample ID:*** **052303687-0074**
Sample Description: 1st Fl Corridor/Floor Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023			Positive Stop (Not Analyzed)		

Client Sample ID: 65ARJ071323 ***Lab Sample ID:*** **052303687-0075**
Sample Description: 1st Fl Corridor/Mastic

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan/Black	4.0%	96.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Tan/Black	0.0%	100.0%	None Detected	

Client Sample ID: 66RJ071323-Felt ***Lab Sample ID:*** **052303687-0076**
Sample Description: 5th Floor Roof/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	90.0%	10.0%	None Detected	

Client Sample ID: 66RJ071323-Insulation ***Lab Sample ID:*** **052303687-0076A**
Sample Description: 5th Floor Roof/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	<1%	100.0%	None Detected	

Client Sample ID: 66RJ071323-Roof Membrane ***Lab Sample ID:*** **052303687-0076B**
Sample Description: 5th Floor Roof/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	12.0%	88.0%	None Detected	

Client Sample ID: 67RJ071323-Felt ***Lab Sample ID:*** **052303687-0077**
Sample Description: 5th Floor Roof/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	75.0%	25.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Black	0.0%	100.0%	None Detected	

Client Sample ID: 67RJ071323-Insulation ***Lab Sample ID:*** **052303687-0077A**
Sample Description: 5th Floor Roof/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	<1%	100.0%	None Detected	

Client Sample ID: 67RJ071323-Roof Membrane-Thin ***Lab Sample ID:*** **052303687-0077B**
Sample Description: 5th Floor Roof/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	19.0%	81.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Black	0.0%	100.0%	None Detected	

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Client Sample ID: 67RJ071323-Roof Membrane-Thick ***Lab Sample ID:*** **052303687-0077C**
Sample Description: 5th Floor Roof/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	15.0%	85.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Black	0.0%	100.0%	None Detected	

Client Sample ID: 68/RJ071323-Felt ***Lab Sample ID:*** **052303687-0078**
Sample Description: 6th Floor Roof/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	80.0%	20.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Black	0.0%	100.0%	None Detected	

Client Sample ID: 68/RJ071323-Insulation ***Lab Sample ID:*** **052303687-0078A**
Sample Description: 6th Floor Roof/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Tan	<1%	100.0%	None Detected	

Client Sample ID: 68/RJ071323-Roof Membrane ***Lab Sample ID:*** **052303687-0078B**
Sample Description: 6th Floor Roof/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Black	18.0%	82.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Black	0.0%	100.0%	None Detected	

Client Sample ID: 68/RJ071323-Rubber Membrane ***Lab Sample ID:*** **052303687-0078C**
Sample Description: 6th Floor Roof/Roofing

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	White	10.0%	90.0%	None Detected	
TEM Grav. Reduction	7/18/2023	White	0.0%	100.0%	None Detected	

Client Sample ID: 69RJ071323 ***Lab Sample ID:*** **052303687-0079**
Sample Description: 5th Floor Roof/Roof Paint

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Silver	0.0%	100.0%	None Detected	

Client Sample ID: 70RJ071323 ***Lab Sample ID:*** **052303687-0080**
Sample Description: 5th Floor Roof/Roof Paint

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Silver	<1%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Silver	0.0%	100.0%	None Detected	

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Client Sample ID: 71RJ071323 ***Lab Sample ID:*** **052303687-0081**
Sample Description: 1st Floor Boiler Rm/Paste

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	White/Yellow	10.0%	90.0%	None Detected	

Client Sample ID: 72RJ071323 ***Lab Sample ID:*** **052303687-0082**
Sample Description: 1st Floor Boiler Rm/Paste

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	White/Yellow	13.0%	87.0%	None Detected	
TEM Grav. Reduction	7/18/2023	White/Yellow	0.0%	100.0%	None Detected	

Client Sample ID: 73RJ071323 ***Lab Sample ID:*** **052303687-0083**
Sample Description: 2nd Floor Lav/Ceiling Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	74.0%	26.0%	None Detected	

Client Sample ID: 74RJ071323 ***Lab Sample ID:*** **052303687-0084**
Sample Description: 2nd Floor Lav/Ceiling Tile

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Gray	72.0%	28.0%	None Detected	

Client Sample ID: 75RJ071323 ***Lab Sample ID:*** **052303687-0085**
Sample Description: Exterior/Paint

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Beige	0.0%	100.0%	None Detected	

Client Sample ID: 76RJ071323 ***Lab Sample ID:*** **052303687-0086**
Sample Description: Exterior/Paint

TEST	Analyzed Date	Color	Non-Asbestos Fibrous	Non-Asbestos Non-Fibrous	Asbestos	Comment
PLM	7/17/2023	Beige	<1%	100.0%	None Detected	
TEM Grav. Reduction	7/18/2023	Beige	0.0%	100.0%	None Detected	

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Analyst(s):

Colin Slattery	TEM Grav. Reduction (28)
Laurel Elkin	PLM (26)
Marc Williams	PLM (15)
Shruti Patel	PLM (37)
Susan Pollack	PLM (13)

Reviewed and approved by:



C. Michael Slattery, Lab Manager
or Other Approved Signatory

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Samples analyzed by EMSL Analytical, Inc. Piscataway, NJ NYS ELAP 11423, NVLAP Lab Code 101048-2, NJ NELAC 12037, Philadelphia 289, CT PH-0266

Initial report from: 07/18/202316:38:36

OrderID: 052303687

052303687

ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Survey Form 04

CLIENT : DY Consultants
PROJECT : ACM Inspection
BUILDING : Trenton Airport AC Tower

DATE : 7/13/23
TECHNICIAN: R. Jones / S. Maria
PROJECT # : 19359-02

ASBESTOS ANALYSIS OF BULK MATERIALS via EPA600/R-93/116 USING PLM

MATERIAL DESCRIPTION	SAMPLE	HOMO. AREA ID	ROOM NUMBER	PLM or TEM NOB
Wall-f.H Insulation	01RJ071323	04	Exterior North	PLM
Wall Insulation	02RJ071323	04	Exterior West	PLM
Wall Insulation	03RJ071323	04	Exterior South	PLM
Window Caulk	04RJ071323	02	Exterior West	PLM
Window Caulk	05RJ071323	02	Exterior Sout	PLM→TEM NOB
Window Panel	06RJ071323	01	Exterior West	PLM
Window Panel	07RJ071323	01	Exterior West	PLM
Refractory Material	08RJ071323	06	Exterior West	PLM
Refractory Material	09RJ071323	06	Exterior West	PLM
Vent Caulk	10RJ071323	07	Exterior North	PLM
Vent Caulk	11RJ071323	07	exterior North	PLM→TEM NOB
Putty	12RJ071323	05	Exterior South	PLM
Putty	13RJ071323	05	exterior South	PLM→TEM NOB
Roofing	14RJ071323	08	Exterior East	PLM
Roofing	15RJ071323	08	Exterior East	PLM→TEM NOB
Roofing	16RJ071323	08A	Exterior East	PLM
Roofing	17RJ071323	08A	exterior East	PLM→TEM NOB

CHECK EACH BOX THAT APPLIES

- ☐ Point Count Sample if <10% Asbestos by Weight
- ☒ NOB's - TEM if Sample(s) are None Detected or <1%
- ☒ Stop at First Positive Homo. Area ID Code
- ☐ 6 hr. TAT
- ☒ 48 hr. TAT
- ☐ 5 Day TAT
- ☐ Other_____

CHAIN OF CUSTODY RECORD (CCR)

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	REASON FOR CCR
RJ	7/14/23	1625				

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ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Survey Form 04

CLIENT : DY Consultants
PROJECT : ACM Inspection
BUILDING : Trenton Airport AC Tower

DATE : 7/13/23
TECHNICIAN: R. Jones / S. Maria
PROJECT # : 19359-02

ASBESTOS ANALYSIS OF BULK MATERIALS via EPA600/R-93/116 USING PLM

MATERIAL DESCRIPTION	SAMPLE	HOMO. AREA ID	ROOM NUMBER	PLM or TEM NOB
Caulk	18RJ071323	09	Main Entrance Overhang	PLM
Caulk	19RJ071323	09	Main Entrance Overhang	PLM → TEM NOB
Caulk	20RJ071323	10	Exterior North	PLM
Caulk	21RJ071323	10	Exterior North	PLM → TEM NOB
Door Caulk	22RJ071323	03	exterior East	PLM
Door Caulk	23RJ071323	03	Exterior East	PLM → TEM NOB
Drywall	24RJ071323	11	GF, FAA Storage PWR GEN	PLM
Drywall	25RJ071323	~~HGA~~ 11	GF, FAA Storage	PLM
Joint Compound	26RJ071323	11A	GF, FAA Storage	PLM
Joint Compound	27RJ071323	11A	GF, FAA Storage	PLM
Cove Base	28RJ071323	12	GF, FAA Storage	PLM
Glue	28ARJ071323	12A	GF, FAA Storage	PLM
Cove Base	29RJ071323	12	GF, FAA Storage	PLM → TEM NOB
Glue	29ARJ071323	12A	GF, FAA Storage	PLM → TEM NOB
Floor Tile	30RJ071323	13	3rd Fl, GF FAA Radio Eq Rm	PLM
Mastic	30ARJ071323	13A	3rd Fl, Radio Eq Rm	PLM → TEM NOB
Floor Tile	31RJ071323	13	3rd Fl, Radio Eq Rm	PLM

CHECK EACH BOX THAT APPLIES

- ☐ Point Count Sample if <10% Asbestos by Weight
- ☒ NOB's - TEM if Sample(s) are None Detected or <1%
- ☒ Stop at First Positive Homo. Area ID Code
- ☐ 6 hr. TAT
- ☒ 48 hr. TAT
- ☐ 5 Day TAT
- ☐ Other_____

CHAIN OF CUSTODY RECORD (CCR)

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	REASON FOR CCR
RJ	7/14/23	1625				

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ENVIRONMENTAL CONNECTION INC

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Survey Form 04

CLIENT : DY Consultants
PROJECT : ACM Inspection
BUILDING : Trenton Airport AC Tower

DATE : 7/13/23
TECHNICIAN: R. Jones / S. Manica
PROJECT # : 19359-02

ASBESTOS ANALYSIS OF BULK MATERIALS via EPA600/R-93/116 USING PLM

MATERIAL DESCRIPTION	SAMPLE	HOMO. AREA ID	ROOM NUMBER	PLM or TEM NOB
Mastic	31ARJ071323	13A	3rd Fl, Rad. Eq Rm	PLM & TEM NOB
Ceiling Tile	32RJ071323	15	4th Fl Ops	PLM
Ceiling Tile	33RJ071323	15	4th Fl Ops	PLM
Ceiling Insulation	34RJ071323	16	4th Fl Ops	PLM
Ceiling Insulation	35RJ071323	16	4th Fl Ops	PLM
Drywall	36RJ071323	11	~~4th Fl Ops~~ 4th Fl Ops	PLM
Joint Compound	36ARJ071323	11A	4th Fl Ops	PLM
Drywall Fibrous Ins	37RJ071323	~~11~~ 16	4th Fl Elec Chase	PLM
~~Joint Compound~~ Fibrous Ins	38RJ071323	~~11A~~ 16	4th Floor Elec Chase	PLM
Pos Board	39RJ071323	17	6th Fl Control Cab	PLM
Pos Board	40RJ071323	17	6th Fl Control Cab	PLM
Fireproofing	41RJ071323	19	5th Fl Cab Foyer	PLM
Fireproofing	42RJ071323	19	5th Fl. Cab foyer	PLM
Fireproofing	43RJ071323	19	5th Fl Cab Foyer	PLM
Ceiling Tile	44RJ071323	20	5th Fl Break Rm	PLM
Ceiling Tile	45RJ071323	20	5th Fl Break Rm	PLM
Cove Base	46RJ071323	22	5th Fl Break Rm	PLM

CHECK EACH BOX THAT APPLIES

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- ☒ Stop at First Positive Homo. Area ID Code
- ☐ 6 hr. TAT
- ☒ 48 hr. TAT
- ☐ 5 Day TAT
- ☐ Other_____

CHAIN OF CUSTODY RECORD (CCR)

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	REASON FOR CCR
RJ	7/14/23	1625				

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Survey Form 04

CLIENT : DY Consultants
PROJECT : ACM Inspection
BUILDING : Trenton Airport AC Tower

DATE : 7/13/23
TECHNICIAN: R. Jones / S. Mang
PROJECT # : 19359-02

ASBESTOS ANALYSIS OF BULK MATERIALS via EPA600/R-93/116 USING PLM

MATERIAL DESCRIPTION	SAMPLE	HOMO. AREA ID	ROOM NUMBER	PLM or TEM NOB
Glue	46ARJ071323	22A	5th Fl Break Rm	PLM
Cove Base	47RJ071323	22	5th Fl Break Rm	PLM > TEM NOB
Glue	47ARJ071323	22A	5th Fl Break Rm	PLM > TEM NOB
Carpet Glue	48RJ071323	21	5th Fl Break Rm	PLM
Carpet Glue	49RJ071323	21	5th Fl Break Rm	PLM > TEM NOB
Floor Tile	50RJ071323	23	Stairwell	PLM
Glue	50ARJ071323	23A	Stairwell	PLM
Floor Tile	51RJ071323	23	Stairwell	PLM > TEM NOB
Glue	51ARJ071323	23A	Stairwell	PLM > TEM NOB
Pipe Insulation	52RJ071323	24	5th Floor Pipe Chase	PLM
Pipe Insulation	53RJ071323	24	5th Floor Pipe Chase	PLM
Pipe Insulation	54RJ071323	24	5th Floor Pipe Chase	PLM
Fitting Insulation	55RJ071323	24A	5th Fl Pipe Chase	PLM
Fitting Insulation	56RJ071323	24A	5th Fl Pipe Chase	PLM
Fitting Insulation	57RJ071323	24A	5th Fl Pipe Chase	PLM
Mastic	58RJ071323	26	2nd Floor Lav	PLM
Mastic	59RJ071323	26	2nd Floor Lav	PLM - TEM NOB

CHECK EACH BOX THAT APPLIES

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- ☐ 6 hr. TAT
- ☒ 48 hr. TAT
- ☐ 5 Day TAT
- ☐ Other_____

CHAIN OF CUSTODY RECORD (CCR)

RELINQUISHED BY	DATE	TIME	RECEIVED BY	DATE	TIME	REASON FOR RE
RJ	7/14/23	1625				

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ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Survey Form 04

CLIENT : DY Consultants
PROJECT : ACM Inspection
BUILDING : Trenton Airport AC Tower

DATE 7/13/23
TECHNICIAN: ~~R. Jones / S. Mania~~ R. Jones / S. Mania
PROJECT # : 19359-02

ASBESTOS ANALYSIS OF BULK MATERIALS via EPA600/R-93/116 USING PLM

MATERIAL DESCRIPTION	SAMPLE	HOMO. AREA ID	ROOM NUMBER	PLM or TEM NOB
Cinder block	60RJ071323	27	2nd Floor Elec Chase	PLM
Cinder block	61RJ071323	27	2nd Floor Elec Chase	PLM
Mortar	62RJ071323	27A	2nd Fl Elec Chase	PLM
Mortar	63RJ071323	27A	2nd Fl Elec Chase	PLM
Floor Tile	64RJ071323	28	1st Fl Corridor	PLM
Mastic	64ARJ071323	28A	1st Fl Corridor	PLM
Floor Tile	65RJ071323	28	1st Fl Corridor	PLM→TEM NOB
Mastic	65ARJ071323	28A	1st Fl Corridor	PLM→TEM NOB
Roofing	66RJ071323	33	5th Floor Roof	PLM
Roofing	67RJ071323	33	5th Floor Roof	PLM→TEM NOB
Roofing	68RJ071323	33	6th Floor Roof	PLM→TEM NOB
Roof Paint	69RJ071323	34	5th Floor Roof	PLM
Roof Paint	70RJ071323	34	5th Floor Roof	PLM→TEM NOB
Paste	71RJ071323	29	1st Floor Boiler Rm	PLM
Paste	72RJ071323	29	1st Floor Boiler Rm	PLM→TEM NOB
Ceiling Tile	73RJ071323	32	2nd Floor Lav	PLM
Ceiling Tile	74RJ071323	32	2nd Floor Lav	PLM

CHECK EACH BOX THAT APPLIES

☐ Point Count Sample if <10% Asbestos by Weight
☒ NOB's - TEM if Sample(s) are None Detected or <1%
☒ Stop at First Positive Homo. Area ID Code

☐ 6 hr. TAT
☒ 48 hr. TAT
☐ 5 Day TAT
☐ Other_____

CHAIN OF CUSTODY RECORD (CCR)

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RJ	7/14/23	1625				

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ENVIRONMENTAL CONNECTION INC

A Vertical Technologies Corporation

Survey Form 04

CLIENT : DY Consultants
PROJECT : ACM Inspection
BUILDING : Trenton Airport AC Tower

DATE : 7/13/23
TECHNICIAN: R. Jones / S. Maria
PROJECT # : 19359-02

ASBESTOS ANALYSIS OF BULK MATERIALS via EPA600/R-93/116 USING PLM

MATERIAL DESCRIPTION	SAMPLE	HOMO. AREA ID	ROOM NUMBER	PLM or TEM NOB
Paint	75 RJ071323	35	Exterior	PLM
Paint	76 RJ071323	35	Exterior	PLM + TEM NOB

CHECK EACH BOX THAT APPLIES

- ☐ Point Count Sample if <10% Asbestos by Weight
- ☒ NOB's - TEM if Sample(s) are None Detected or <1%
- ☒ Stop at First Positive Homo. Area ID Code
- ☐ 6 hr. TAT
- ☒ 48 hr. TAT
- ☐ 5 Day TAT
- ☐ Other_____

CHAIN OF CUSTODY RECORD (CCR)

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APPENDIX II

LEAD BASED PAINT INSPECTION DATA

ENVIRONMENTAL CONNECTION INC
A Vertical Technologies Corporation

Date: July 13, 2023 **Page:** 1 of 5
Client: DY Consultants **Unit #:** 1
Building: Trenton Airport ACT **Job#:** 071323-1200
Address: 1100 Terminal Circle **XRF Serial #:** 2320
Ewing, NJ **EC#:** 19359-02

XRF LEAD BASED PAINT INSPECTION DATA SHEET

Sample #	Test Location/Room Equivalent	Substrate	Component	XRF Value	Classification (pos., neg., inc.)	Condition/ Comments
1	Calibration	-	-	0.9	-	-
2	Calibration	-	-	0.9	-	-
3	Calibration	-	-	0.9	-	-
4	Exterior Wall D	Metal	Wall	1.0	Pos.	
5	Exterior Wall D	Metal	Window Sill	0.3	Neg.	
6	Exterior Wall C	Metal	Wall	2.5	Pos.	
7	Exterior Wall C	Metal	Window Frame	0.4	Neg.	
8	Exterior Wall C	Cement Board	Wall	0.2	Neg.	
9	Exterior Wall A	Metal	Door Frame	1.1	Pos.	
10	Exterior Wall A	Metal	Overhang	0.2	Neg.	
11	Exterior Wall A	Metal	Roof Ladder	0.2	Neg.	
12	Ground Floor FAA Storage Wall C	Cinderblock	Wall	0.6	Neg.	Green
13	Ground Floor FAA Storage Wall D	Metal	Wall	0.5	Neg.	

Lead Inspector/Risk Assessor: Roland C. Jones

Substrate: **SR** = Sheetrock **C** = concrete **B** = Brick **W** = Wood **PL** = Plaster **CB** = Cinderblock **M** = Metal
Component: **W** = Wall **F** = Floor **C** = Ceiling **Wd** = Window **WF** = Window Frame **WC** = Window Casing **WM** = Window Mullion **WS** = Window Sill **WSH** = Window Sash **D** = Door **DF** = Door Frame **DC** = Door Casing **DJ** = Door Jamb **H** = Header **CB** = Covebase **T** = Trim **CR** = Chair Rail **S** = Stairs **Ri** = Riser **Ru** = Runner **SM** Stair Mullion

Date: July 13, 2023 **Page:** 2 of 5
Client: DY Consultants **Unit #:** 1
Building: Trenton Airport ACT **Job#:** 071323-1200
Address: 1100 Terminal Circle **XRF Serial #:** 2320
Ewing, NJ **EC#:** 19359-02

XRF LEAD BASED PAINT INSPECTION DATA SHEET

Sample #	Test Location/Room Equivalent	Substrate	Component	XRF Value	Classification (pos., neg., inc.)	Condition/ Comments
14	Ground Floor Power Gen. Wall D	Metal	Structural Steel	0.3	Neg.	
15	Ground Floor Power Gen. Wall D	Metal	Door	0.3	Neg.	Green
16	Ground Floor Power Gen. Wall D	Metal	Door Frame	0.4	Neg.	
17	Ground Floor Power Gen. Wall D	Concrete	Floor	0.8	Neg.	Grey
18	Ground Floor Power Gen. Wall B	Metal	Steel Column	0.4	Neg.	
19	Ground Floor Power Gen. Wall B	Metal	Ceiling	0.1	Neg.	Fluted Deck
20	Ground Floor Power Gen. Wall B	Metal	Conduit	0.4	Neg.	
21	3rd Floor Radio Equip. Room Wall B	Metal	Wall	0.7	Neg.	
22	3rd Floor Radio Equip. Room Wall C	Metal	Wall	0.5	Neg.	
23	3rd Floor Radio Equip. Room Wall D	Metal	Wall	0.7	Neg.	
24	3rd Floor Radio Equip. Room Wall D	Metal	Window Sill	0.3	Neg.	
25	3rd Floor Radio Equip. Room Wall A	Drywall	Wall	0.2	Neg.	
26	3rd Floor Radio Equip. Room Wall B	Metal	Door Buck	0.6	Neg.	Brown

Lead Inspector/Risk Assessor: Roland C. Jones

Substrate: **SR** = Sheetrock **C** = concrete **B** = Brick **W** = Wood **PL** = Plaster **CB** = Cinderblock **M** = Metal
Component: **W** = Wall **F** = Floor **C** = Ceiling **Wd** = Window **WF** = Window Frame **WC** = Window Casing **WM** = Window Mullion **WS** = Window Sill **WSH** = Window Sash **D** = Door **DF** = Door Frame **DC** = Door Casing **DJ** = Door Jamb **H** = Header **CB** = Covebase **T** = Trim **CR** = Chair Rail **S** = Stairs **Ri** = Riser **Ru** = Runner **SM** Stair Mullion

Date: July 13, 2023 **Page:** 3 of 5
Client: DY Consultants **Unit #:** 1
Building: Trenton Airport ACT **Job#:** 071323-1200
Address: 1100 Terminal Circle **XRF Serial #:** 2320
Ewing, NJ **EC#:** 19359-02

XRF LEAD BASED PAINT INSPECTION DATA SHEET

Sample #	Test Location/Room Equivalent	Substrate	Component	XRF Value	Classification (pos., neg., inc.)	Condition/ Comments
27	3rd Floor Radio Equip. Room Wall A	Metal	Door	0.1	Neg.	
28	4th Floor Training Room Wall C	Sheetrock	Wall	0.1	Neg.	
29	4th Floor Training Room Wall C	Wood	Window Sill	0.2	Neg.	
30	4th Floor Training Room Wall D	Metal	Wall	0.2	Neg.	
31	4th Floor Training Room Wall A	Cinderblock	Wall	0.6	Neg.	
32	4th Floor OPS Chief Wall D	Sheetrock	Wall	0.2	Neg.	
33	4th Floor OPS Entry Wall A	Metal	Door Buck	0.3	Neg.	
34	4th Floor Elec. Chase Wall B	Metal	Door	0.3	Neg.	
35	6th Floor Cab Wall A	Metal	Ceiling	0.2	Neg.	
36	6th Floor Cab Wall C	Metal	Stair Railing	1.0	Pos.	Brown
37	6th Floor Exterior Wall A	Metal	Roof Railing	0.2	Neg.	
38	6th Floor Exterior Wall A	Metal	Ladder	0.8	Neg.	
39	2nd Floor Wall C	Metal	Wall	0.2	Neg.	

Lead Inspector/Risk Assessor: Roland C. Jones

Substrate: **SR** = Sheetrock **C** = concrete **B** = Brick **W** = Wood **PL** = Plaster **CB** = Cinderblock **M** = Metal
Component: **W** = Wall **F** = Floor **C** = Ceiling **Wd** = Window **WF** = Window Frame **WC** = Window Casing **WM** = Window Mullion **WS** = Window Sill **WSH** = Window Sash **D** = Door **DF** = Door Frame **DC** = Door Casing **DJ** = Door Jamb **H** = Header **CB** = Covebase **T** = Trim **CR** = Chair Rail **S** = Stairs **Ri** = Riser **Ru** = Runner **SM** Stair Mullion

Date: July 13, 2023
Client: DY Consultants
Building: Trenton Airport ACT
Address: 1100 Terminal Circle
Ewing, NJ

Page: 4 of 5
Unit #: 1
Job#: 071323-1200
XRF Serial #: 2320
EC#: 19359-02

XRF LEAD BASED PAINT INSPECTION DATA SHEET

Sample #	Test Location/Room Equivalent	Substrate	Component	XRF Value	Classification (pos., neg., inc.)	Condition/ Comments
40	2nd Floor Wall D	Sheetrock	Wall	0.1	Neg.	
41	2nd Floor Wall B	Wood	Window Sill	0.1	Neg.	
42	2nd Floor Hall Wall D	Metal	Door Frame	0.1	Neg.	
43	2nd Floor Hall Wall D	Metal	Door	0.2	Neg.	
44	2nd Floor Office Wall D	Metal	Window Sash	0.4	Neg.	Factory Finish
45	Stairwell Wall A	Metal	Wall	0.7	Neg.	Blue
46	Stairwell Wall D	Metal	Wall	0.8	Neg.	Blue
47	Stairwell Wall C	Cinderblock	Wall	0.8	Neg.	Blue
48	Stairwell Wall A	Metal	Wall	0.9	Neg.	Blue
49	Stairwell Wall D	Metal	Window Sill	0.2	Neg.	
50	Stairwell Wall D	Metal	Window Sash	0.6	Neg.	Brown
51	Stairwell Wall D	Metal	Railing	0.4	Neg.	
52	Stairwell Wall D	Metal	Stair Tread	0.8	Neg.	Yellow

Lead Inspector/Risk Assessor: Roland C. Jones

Substrate: **SR** = Sheetrock **C** = concrete **B** = Brick **W** = Wood **PL** = Plaster **CB** = Cinderblock **M** = Metal
Component: **W** = Wall **F** = Floor **C** = Ceiling **Wd** = Window **WF** = Window Frame **WC** = Window Casing **WM** = Window Mullion **WS** = Window Sill **WSH** = Window Sash **D** = Door **DF** = Door Frame **DC** = Door Casing **DJ** = Door Jamb **H** = Header **CB** = Covebase **T** = Trim **CR** = Chair Rail **S** = Stairs **Ri** = Riser **Ru** = Runner **SM** Stair Mullion

ENVIRONMENTAL CONNECTION INC
A Vertical Technologies Corporation

Date:	July 13, 2023	**Page:**	5 of 5
Client:	DY Consultants	**Unit #:**	1
Building:	Trenton Airport ACT	**Job#:**	071323-1200
Address:	1100 Terminal Circle	**XRF Serial #:**	2320
	Ewing, NJ	**EC#:**	19359-02

XRF LEAD BASED PAINT INSPECTION DATA SHEET

Sample #	Test Location/Room Equivalent	Substrate	Component	XRF Value	Classification (pos., neg., inc.)	Condition/ Comments
53	Stairwell Wall A	Metal	Structural Steel	0.2	Neg.	
54	Stairwell Wall C	Metal	Stringer	0.5	Neg.	
55	Calibration	-	-	0.9	-	-
56	Calibration	-	-	0.9	-	-
57	Calibration	-	-	0.9	-	-

Lead Inspector/Risk Assessor: Roland C. Jones

Substrate: **SR** = Sheetrock **C** = concrete **B** = Brick **W** = Wood **PL** = Plaster **CB** = Cinderblock **M** = Metal
Component: **W** = Wall **F** = Floor **C** = Ceiling **Wd** = Window **WF** = Window Frame **WC** = Window Casing **WM** = Window Mullion **WS** = Window Sill **WSH** = Window Sash **D** = Door **DF** = Door Frame **DC** = Door Casing **DJ** = Door Jamb **H** = Header **CB** = Covebase **T** = Trim **CR** = Chair Rail **S** = Stairs **Ri** = Riser **Ru** = Runner **SM** Stair Mullion

APPENDIX III

PHOTOGRAPH LOG



Photograph 1 – Asbestos Containing Cement Board Window Panels (HA #01)

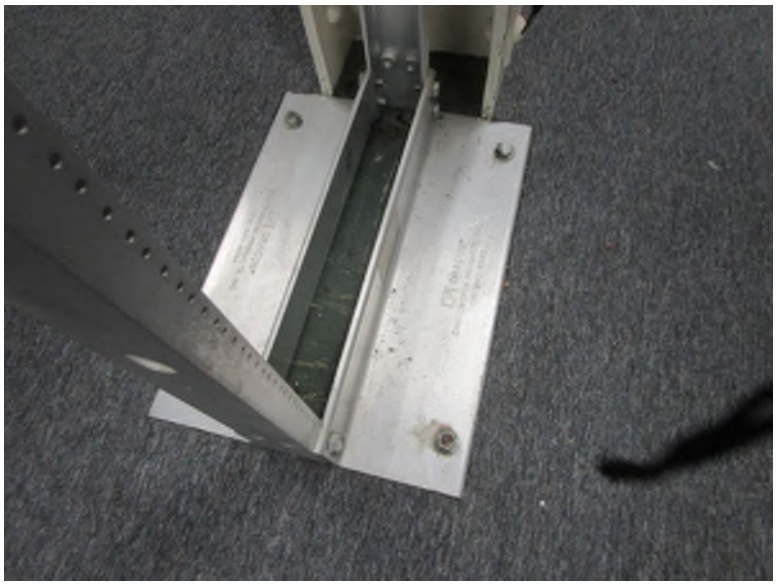


Photograph 2 – Asbestos Containing Window Caulk (HA #02)

ENVIRONMENTAL CONNECTION INC	**Site Photographs**	
	Date Taken	June 13 & 26, 2023
	Client	DY Consultants
	Location	Trenton-Mercer Airport ATCT
EC Project # 19359-02	Address	1100 Terminal Cir Dr, Ewing Twp., NJ 08628



Photograph 3 – Asbestos Containing Fibrous Wall Insulation (HA #04)



Photograph 4 – Asbestos Containing 9” x 9” Tile under Server Racks on 3rd Floor (HA #13)

ENVIRONMENTAL CONNECTION INC	Site Photographs	
	Date Taken	June 13 & 26, 2023
	Client	DY Consultants
	Location	Trenton-Mercer Airport ATCT
EC Project # 19359-02	Address	1100 Terminal Cir Dr, Ewing Twp., NJ 08628



Photograph 5 – Assumed Asbestos Containing Fire Door (HA #14)



Photograph 6 – Assumed Asbestos Containing Duct Vibration Cloth (HA #18)

ENVIRONMENTAL CONNECTION INC	Site Photographs	
	Date Taken	June 13 & 26, 2023
	Client	DY Consultants
	Location	Trenton-Mercer Airport ATCT
EC Project # 19359-02	Address	1100 Terminal Cir Dr, Ewing Twp., NJ 08628



Photograph 7 – View of Asbestos Containing Pipe Insulation (HA #24) and Fitting Insulation (HA #24A) Visible from 5th Floor Electrical Room



Photograph 8 – Assumed Asbestos Containing Window Glazing (HA #25)

ENVIRONMENTAL CONNECTION INC	**Site Photographs**	
	Date Taken	June 13 & 26, 2023
	Client	DY Consultants
	Location	Trenton-Mercer Airport ATCT
EC Project # 19359-02	Address	1100 Terminal Cir Dr, Ewing Twp., NJ 08628



Photograph 9 – Asbestos Containing 12” x 12” Floor Tile in 1st Floor Hall (HA #28)



Photograph 10 – Assumed Asbestos Containing Materials at Interior of Low Pressure Boiler (HA #31)

ENVIRONMENTAL CONNECTION INC	**Site Photographs**	
	Date Taken	June 13 & 26, 2023
	Client	DY Consultants
	Location	Trenton-Mercer Airport ATCT
EC Project # 19359-02	Address	1100 Terminal Cir Dr, Ewing Twp., NJ 08628



Photograph 11 – Asbestos Containing Black Sealant (HA #31)



Photograph 12 – Lead Based Paint on Exterior Walls

ENVIRONMENTAL CONNECTION INC	**Site Photographs**	
	Date Taken	June 13 & 26, 2023
	Client	DY Consultants
	Location	Trenton-Mercer Airport ATCT
EC Project # 19359-02	Address	1100 Terminal Cir Dr, Ewing Twp., NJ 08628



Photograph 13 – Lead Based Paint on Main Entrance Door Frame



Photograph 14 – Dry Chemical Fire Extinguisher

ENVIRONMENTAL CONNECTION INC	**Site Photographs**	
	Date Taken	June 13 & 26, 2023
	Client	DY Consultants
	Location	Trenton-Mercer Airport ATCT
EC Project # 19359-02	Address	1100 Terminal Cir Dr, Ewing Twp., NJ 08628



Photograph 15 – Exit Sign with Battery



Photograph 16 – Mercury Thermostats

ENVIRONMENTAL CONNECTION INC	**Site Photographs**	
	Date Taken	June 13 & 26, 2023
	Client	DY Consultants
	Location	Trenton-Mercer Airport ATCT
EC Project # 19359-02	Address	1100 Terminal Cir Dr, Ewing Twp., NJ 08628



Photograph 17 – Containers of Cleaning Solutions



Photograph 18 – 5th Floor HVAC Unit (Refrigerant)

ENVIRONMENTAL CONNECTION INC	**Site Photographs**	
	Date Taken	June 13 & 26, 2023
	Client	DY Consultants
	Location	Trenton-Mercer Airport ATCT
EC Project # 19359-02	Address	1100 Terminal Cir Dr, Ewing Twp., NJ 08628



Photograph 19 – View of Window Air Conditioner Units from Exterior (Refrigerant)

ENVIRONMENTAL CONNECTION INC	Site Photographs	
	Date Taken	June 13 & 26, 2023
	Client	DY Consultants
	Location	Trenton-Mercer Airport ATCT
EC Project # 19359-02	Address	1100 Terminal Cir Dr, Ewing Twp., NJ 08628

APPENDIX IV

CERTIFICATIONS/ACCREDITATIONS

Certificate of Completion

awarded to

Steven Mania

for successfully completing the prescribed course of study in

Pennsylvania Asbestos Building Inspector Refresher Course

under TSCA Title II, Virtual Teleconference

presented by

ACCESS TRAINING SERVICES, INC.
7921 River Road, Pennsauken, NJ 08110
(856) 665-3449

1/3/23	N/A	1/3/24
Course Date	*Exam Date*	*Expiration Date*
Not Provided	**ACC-0123-6-022**	*Mark K. Schläger*
Social Security Number	*Certificate Number*	*Training Director*

New York State Department of Health Certificate of Asbestos Safety Training

This form is the official record of successful completion of a New York State accredited asbestos safety training course.

Certificate No. 930890

I –To be completed by Trainee

Name of Trainee (print)	NYS Depart. of Motor Vehicles ID (DMV ID)[1]
Roland Jones	[redacted]
Signature of Trainee	Telephone Number / Date of Birth[1]
Rolly	[redacted]
Address	
[redacted]	
(Street or PO Box) (City) (State) (Zip Code)	

II—To be completed by Training Sponsor

Provider's Name	Telephone Number
Big Apple Occupational Safety Corp 505 Eighth Avenue # 2305 New York Ny 10018 212-564-7656 www.baos.com	
Address Zip Code	Course Location: Webinar

Course Title: Inspector ☐ Initial ☑ Refresher | *NYS DOH use only* ☐ DOH Equivalency[2]

Training Language: ☑ English ☐ Other: _____ Exam Grade/Date: 100% 04/26/23

Dates of Training: From: 04/25/23 To: 04/25/23 Expires: 04/25/24

I certify that the asbestos safety training course given on the above date complied with both 10 NYCRR Part 73 and TSCA Title II, was consistent with the curriculum and instructors approved by the New York State Department of Health, and the trainee receiving this certificate completed the training course and successfully passed the examination.

Training Director[2]: Radha Reddy (Print) _____ (Signature)

DOH-2832 (10/03) [1] Optional Information [2] DOH Equivalency signed by NYS DOH representative only

STUDENT

Lead Identification Permit

New Jersey Department of Health

ROLAND C JONES



Permit No.: 038621

ID No.: 011659

Expires: 5/12/2024

Authorization Signature: Christina Tan

Christina Tan, MD, M.P.H., Assistant Commissioner

Inspector/Risk Assessor

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 101048-2

EMSL Analytical, Inc.

Piscataway, NJ

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2023-07-01 through 2024-06-30

Effective Dates

For the National Voluntary Laboratory Accreditation Program

National Voluntary Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

EMSL Analytical, Inc.
1056 Stelton Rd.
Piscataway, NJ 08854
C. Michael Slattery
Phone: 732-981-0550
Email: cslattery@emsl.com
http://www.emsl.com

ASBESTOS FIBER ANALYSIS **NVLAP LAB CODE 101048-2**

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Airborne Asbestos Analysis

Code	*Description*
18/A02	U.S. EPA's "Interim Transmission Electron Microscopy Analytical Methods-Mandatory and Nonmandatory-and Mandatory Section to Determine Completion of Response Actions" as found in 40 CFR, Part 763, Subpart E, Appendix A.

For the National Voluntary Laboratory Accreditation Program

Phase I Environmental Site Assessment

Trenton-Mercer Airport
Proposed Air Traffic Control Tower (ATCT)
Trenton, Mercer County, New Jersey

Prepared For:

Trenton- Mercer Airport

Prepared by:



Kayleigh Feder
Project Coordinator

Reviewed by:



Xerxes Antia, LSRP
Senior Associate

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August 31, 2023

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PHOTOGRAPHS, JULY 12, 2023

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1.0 INTRODUCTION

1.1 Purpose

Prestige Environmental, Inc. conducted this Phase I Environmental Site Assessment ("Phase I ESA") for the Trenton-Mercer Airport ("TTN") in accordance the American Society for Testing and Materials procedures (ASTM E1527-21). This Phase I ESA was performed to identify potential environmental issues at the proposed new location of the replacement Air Traffic Control Tower ("ATCT") located within the TTN property in Trenton, Mercer County, New Jersey ("Area of Disturbance/Subject Property Area").

This Phase I ESA was completed in order to identify the presence of the following:

- ***Recognized Environmental Conditions ("RECs")***, which are defined as the presence, or likely presence, of any hazardous substances or petroleum products in, on, or at a property due to any release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment.
- ***Historical Recognized Environmental Conditions ("HRECs")***, which are past releases of hazardous or petroleum products that have occurred in connection with the property and have been addresses to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any controls or use limitations
- ***Controlled Recognized Environmental Conditions ("CRECs")***, are RECs that have resulted from past releases of hazardous substances or petroleum products that have been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of engineering controls, institutional controls, and/or activity/use limitations.
- ***De minimis conditions*** "generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." For reporting purposes, Prestige Environmental, Inc. defines "environmental concerns" as de minimis conditions and non-scope consideration for which further action is recommended.

This Phase I ESA is a non-intrusive desktop study and field review of environmental records and previous and present land use. It includes a

historical search, environmental agency contacts, interviews and a site reconnaissance.

1.2 Scope of Services

The results of this assessment are based upon a site reconnaissance conducted on July 12, 2023, and historic research and activities conducted by Prestige Environmental, Inc. which included:

1. Reviewed environmental databases radius map report for the Site and surrounding areas provided by Environmental Data Resources Inc. ("EDR") (Ref. **Appendix 1**)
2. Reviewed historical Sanborn® fire insurance maps for the subject Site and surrounding area provided by EDR (Ref. **Appendix 2**)
3. Reviewed historical aerial photographs of the Site and surrounding area provided by EDR (Ref. **Appendix 3**)
4. Reviewed historical topographic maps of the Site and surrounding area provided by EDR (Ref. **Appendix 4**)
5. Submitted requests pursuant to Open Public Records Act ("OPRA") to the New Jersey Department of Environmental Protection ("NJDEP") (Ref. **Appendix 5**)
6. Engaged EDR to search the City Directory Abstract for historical addressees at the property (Ref. **Appendix 6**)
7. Reviewed vapor encroachment analysis report for the site and surrounding areas provided by EDR (Ref. **Appendix 7**)
8. Completed interviews and reviewed provided documents (Ref. **Appendix 8**)

The results of this assessment are presented in the following sections.

1.3 Assumptions

Information provided to Prestige Environmental, Inc. regarding site operations, conditions and historical data are assumed to be correct and complete. Prestige Environmental, Inc. assumes no responsibility for hidden or latent conditions or misrepresentation by the property owner, its representatives, public officials or any authority consulted in connection with the compilation of this report.

Prestige Environmental, Inc. assumes that all information provided by Environmental Data Resources, Inc. ("EDR") regarding the regulatory status of

facilities within the approximate minimum search distance is complete, accurate and current.

1.4 Limitations and Exceptions

This Phase I ESA reflects conditions that were visibly evident in those areas where access was available on July 12, 2023, during Prestige Environmental, Inc.'s site reconnaissance. The assessment offers both information about the Site and the operations performed on the Site. Visual inspection was limited to those areas of the Site that were readily visible during the site reconnaissance.

This report presents information on the potential for contamination of the Subject Property but does not confirm it. Prestige Environmental, Inc. cannot warrant or guarantee the Subject Property suitable for any particular purpose or certify is as "clean".

1.5 Reliance

This report has been prepared for the Client designated on the cover page of the Phase I ESA. It is confidential and proprietary. No third party may rely on the information contained herein without Prestige Environmental, Inc.'s written permission.

2.0 SITE DESCRIPTION

2.1 Property Description

2.1.1 Location & Dimensions

The Subject Area includes the proposed replacement Air Traffic Control Tower ("ATCT") location, located within the Trenton-Mercer Airport ("TTN") property, in Trenton, New Jersey. It is identified as being part of Block: 373, Lots: 9 and 9.01 on the local tax map. The total area of the Subject Property is approximately 204,032 feet^2.

The TTN property is shown on the Pennington, NJ USGS 7.5-minute Quadrangle Map (Ref. **Figure 1**) at approximately 40°16' 40.26 north latitude and 74° 48' 40.22" west longitude. **Figure 2** depicts the Phase I ESA study area.

The replacement ATCT is to be located in the quadrant directly opposite the airport terminal on a portion of the former Site of the Army National Guard Hanger complex. Access to the tower will be provided via a proposed 30' wide access road connected to Upper Ferry Road. The proposed water, gas and sewer lines will be placed within the access road.

The adjoining properties consist of other airport uses and commercial facilities. The closest commercial property located to the south of the New Jersey National Guard Area, is Silva Guard located at 299 Upper Ferry Road, Ewing, NJ. Silva Guard is a landscaping services company. Their property consists of landscaping equipment, fertilizer, insect control chemicals and tree cuttings.

2.1.2 Utilities

The area of the proposed ATCT is currently vacant and is not served by any utilities. The proposed water, gas and sewer lines will be placed within the new access road for the ATCT.

2.2 Physical Setting

The Subject Property geology was reviewed through available information from the US Department of Agriculture, US Fish and Wildlife Services, Soil Conservation Service, NJDEP and the USGS 7.5-minute topographic map of Pennington, New Jersey. The results of the desktop review are provided in the sections below.

2.2.1 Surface Topography & Surface Water Drainage

The Site's ground surface is at an elevation of approximately 186 feet above mean sea level ("msl"). The topography of the Site is relatively flat but slopes slightly towards the southeast.

2.2.2 Wetlands

Based on review of information obtained from the National Wetlands Inventory, the Subject Site does not appear to be a designated wetland area. However, a comprehensive wetlands survey would be required to formally determine actual wetlands on the Subject Property.

2.2.3 Geology

The Subject Site is located within the Piedmont Province, near the boundary of the Coastal Plain. This area is mostly underlain by slightly folded and faulted sedimentary rocks of Triassic and Jurassic age and igneous rocks of Jurassic Age. Within the Trenton area, there are small bands of highly metamorphosed rocks ranging in age from Middle Proterozoic to Cambrian.

Pursuant to the United States Department of Agriculture ("USDA") Natural Resources Conservation Service Web Soil Survey online database, the Subject Property is mapped within the Quakertown silt loam (QukB) with 2 to 6% slopes and Udorthents bedrock substratum (UdbB) with 0 to 8% slopes.

2.2.4 Groundwater

Based on the topographic contour and the nearest river being the Delaware River which is located approximately 1.6 miles southeast of the Subject

Property, the regional groundwater flow appears to be generally toward the southeast. The West Branch Shabakunk Creek is also located to the east of the Subject Property area. Due to the local variations of groundwater flow, the actual groundwater flow at the Site may fluctuate.

2.2.5 Data Failures

According to ASTM E 1527-21, a data failure occurs when all of the standard historical sources that are reasonably ascertainable and likely to be useful have been reviewed and yet the objectives have not been met. No data failures were encountered during this Phase I ESA.

2.3 Site Ownership History and Operations

Trenton-Mercer Airport ("TTN") was previously known as Mercer County Airport and Skillman Airport. It has been a public airport since 1929. The existing Air Traffic Control Tower ("ATCT") was built in 1964.

The Subject Property Area is currently developed with helicopter landing pads, motor pool, concrete refueler truck parking pads and access roads. The Subject Property Area was formerly utilized as helicopter landing pads, aboveground and underground fuel storage, aircraft fueling station, refueling parking area, concrete wash pads and a motor pool. A former exterior hazardous waste/chemical storage shed was located at the northern most refueler truck parking pad within the proposed ATCT property area. It was removed in 2008.

The Subject Property Area falls within the TTN and is currently used by NJ State Police along with the Army National Guard. The tenant currently utilizes the former helicopter landing pads as refueling stations and the motor pool to park military vehicles.

Historical aerial photographs indicate that the Airport Property was initially utilized for agricultural purposes until the early 1940's. The Airport Property was first developed with runways and taxiways in 1947. The National Guard Buildings were first observed in 1948. The helicopter landing pads, runway, associated access roads and parking lot located within the Area of Disturbance were first observed in 1984.

2.4 Materials & Substances

During the site reconnaissance conducted on July 12, 2023, no drums or containers were observed within the Subject Property area.

2.5 Processes

2.5.1 Operations

The area of the proposed replacement Air Traffic Control Tower ("ATCT") is currently developed with helicopter landing pads, motor pool, concrete refueler truck parking pads and access roads. The Subject Property Area is owned by the Trenton-Mercer County Airport and is currently used by the NJ State Police along with the Army National Guard. The tenant currently utilizes the former helicopter landing pads as refueling station and the motor pool to park military vehicles.

2.5.2 Waste Storage, Treatment & Disposal

A former exterior hazardous waste/chemical storage shed was located at the northern most refueler truck parking pad within the proposed ATCT property area. It was removed in 2008.

2.5.3 Sewage Discharge and Disposal

The Subject Property area is not connected to any sewer. It was noted that the adjacent property is serviced by the Ewing Lawrence Sewerage Authority.

2.5.4 Wastewater Generation and Disposal

A former oil/waste separator was located to the south of the service building. Further research indicated that it was connected to the concrete wash pad at the Subject Property. The excess discharge was noted to be released into a storm sewer that passed through the proposed road alignment and discharged to the adjacent West Branch Shabakunk Creek.

2.5.5 Stressed Vegetation

No stressed vegetation was observed during the site reconnaissance conducted on July 12, 2023.

2.5.6 Evidence of Releases

Several locations of staining were observed throughout the Subject Property Area during the July 12, 2023 site reconnaissance.

2.5.7 Wells Not Previously Listed

Potable wells were not observed during the site reconnaissance conducted on July 12, 2023.

Several monitoring wells were observed during the site reconnaissance. Further research from the August 2012 Kleinfelder Site Investigation ("SI") and Response Action Outcome ("RAO") Report indicated that in August 2008, six (6) monitoring wells which were previously installed onsite to evaluate the tank closures, were abandoned as required by the April 2001 No Further Action

("NFA") Letter. No further information was found to document the installation and or testing results of the wells.

2.5.8 Stormwater/Surface Water Drainage

Stormwater flows east towards the West Branch Shabakunk Creek.

2.5.9 Pits, Ponds or Lagoons

A stormwater retention pond is located to the east of the Subject Property Area. It is connected to the West Branch Shabakunk Creek.

2.5.10 Odors

No evidence of adverse or suspicious odors were detected during the site reconnaissance conducted on July 12, 2023.

2.5.11 Hazardous Materials

No hazardous substances were observed during the site reconnaissance conducted on July 12, 2023.

2.5.12 Drains and/or Sumps

Four (4) concrete refueler truck parking spots were located on the southern corner of the Subject Property Area, each had a water drain valve. Further research indicated that the drains discharge to the adjacent West Branch Shabakunk Creek via one of the two outfalls.

2.5.13 Polychlorinated Biphenyls (PCBs)

Under the Federal Toxic Substance Control Act (TSCA), unmarked electrical equipment, unless indicated otherwise, can be assumed to be PCB-contaminated. TSCA defines "PCB-contaminated electrical equipment" as containing a dielectric fluid and/or cooling oil with between 50 and 500 parts per million (ppm) PCBs. Transformers containing over 500 ppm PCBs are called "PCB transformers". There are no restrictions on the use of PCB containing electrical equipment mandated by TSCA. However, "PCB transformers" are subject to specific requirements that include use restrictions, servicing restrictions, quarterly inspections, marking requirements, record keeping and specific disposal procedures. Potential "PCB transformers" may represent environmental concerns from possible spills or leaks of dielectric and/or cooling oils from the transformers. A threat to public health and safety also exists if a PCB-containing transformer catches fire.

No PCB- containing equipment was observed during the July 12, 2023 site reconnaissance.

2.6 Bulk Liquid Storage Vessels

During the July 12, 2023 site reconnaissance two (2) concrete pads with minor staining were observed to the southeast of the truck fueling parking spots. Further research indicated that the pads were the former location of two (2) aboveground storage tanks ("ASTs"). The concrete pads are located to the east of the proposed Access Road and utility lines.

A sign labeled "Potential Spill Site Oil Water Separator 1" was observed to the north of the storage building. The Oil Water Separator ("OWS") is located adjacent to the Maintenance Building and to the northeast of the aircraft wash pad. The sign indicated that OWS 1 consists of a 550-gallon UST which contains waste oil and JP-8 fuel from aircraft maintenance activity. It was also noted that surface spills would flow to the east towards the storm drain and into the storm sewer which crosses the proposed access road and discharges into the South Branch of Shabakunk Creek. Any underground spills would be secondary contained or leak into the soil.

Based on the information provided by Felipe S. Conteras, P.E., Vice President of Kleinfelder, one (1) 10,000-gallon heating oil (No. 2) underground storage tank ("UST") is currently in-use and one (1) 550-gallon flow-through process tank located to the south of the service building is of unknown status.

Further research indicated that the West Trenton Aviation Support Facility is assigned Program Interest ("PI") Number 000671. The following tanks were removed from the Site:

Tank No.	Capacity (gallons)	Contents	Removed
E1	2,000	Gasoline	July 1998
E2	2,000	Diesel	July 1998
E3	550	Waste Oil	June 2001
E4	10,000	Heating Oil	August 1998
E5	550	Waste Oil	June 2001
00E6	10,000	JP8 Aviation Fuel	January 1999
00E7	10,000	JP8 Aviation Fuel	January 1999

A No Further Action ("NFA")- unrestricted use was issued in April 2001 for one (1) 2,000-gallon diesel fuel UST, one (1) 2,000-gallon gasoline UST, one (1) 10,000-gallon fuel oil UST and two (2) 10,000-gallon JP-8 aviation fuel USTs.

Also, a Response Action Outcome ("RAO") for unrestricted use was issued in August 2012 for two (2) 550-gallon waste oil USTs.

2.7 Historical Sanborn® Fire Insurance Maps

Prestige Environmental, Inc. reviewed the Sanborn® fire insurance maps, searched by the United States Library of Congress Map Collection. EDR identified that no Sanborn® fire insurance maps were available for the Subject Property (Ref. **Appendix 2**).

2.8 Historical Aerial Photographs

Prestige Environmental, Inc. reviewed historical aerial photographs provided by the online Historic aerials database from 1931 to 2019. The following aerial photograph descriptions identify changes to the Subject Property and surrounding parcels as compared to the same photographs from the previous available year (Ref. **Appendix 3**):

1931 to 1940
The Subject Property and surrounding areas were observed to be utilized for agricultural purposes. A road was observed to the east of the Subject Property. No runways or buildings were present in the subject areas.

1947 to 1953
Runways and associated taxiways were observed in 1947. Two (2) hangars were observed on the northern airport property.

1961
The runways were observed to be extended.

1965
The existing Air Traffic Control Tower was observed on the western portion of the airport property.

1970
No significant changes were observed.

1974
Construction of the Air National Guard Hangar was observed on the southeastern portion of the airport property.

1984
Helipads, a runway, associated access roads and a parking lot were observed within the subject area. The existing terminal and National Guard buildings were observed on the airport property.

1989 to 2019
Additional airport development was depicted, but no significant changes to the subject areas were observed.

Review of the aerial photographs identified the Subject Property Area to have been utilized for agricultural purposes prior to the construction of the Airport, in the early 1940's.

2.9 Historical Topographic Maps

Prestige Environmental, Inc. reviewed the available historical topographic maps provided by the online Historic Topographic Map Report dated 1890 through 2019. The following summarizes the land use and topographic changes as depicted on the topographic maps (Ref. **Appendix 4**):

1890 to 1894
The airport property has no structures depicted. There is a road depicted to the east and a railroad depicted to the southeast of the Subject Property. The topographic contour at the airport property is to the southeast.

1906 to 1907
The airport property is improved with a road and four (4) structures.

1942 to 1943
The road and structures are no longer depicted on the airport property. The airport property is labeled as the "U.S Army Airfield (Under Construction)".

1954 to 1970
The airport property is labeled as "Mercer County Airport" with several runways and taxiways evident. The West Branch Shabakunk waterbody is observed on the eastern edge of the airport property.

1981
The airport property is improved with several structures, the location of one of the structures is similar to that of the existing Air Traffic Control Tower.

1995
The existing terminal and National Guard buildings were observed on the airport property.

2014
No roads or structures are depicted at the airport property. The property is also no longer labeled.

2016 to 2019
No roads or structures are depicted at the airport property, except for two (2) runways. The airport property is labeled "Trenton Mercer Airport".

Historical topographic maps did not identify RECs at the Property.

2.10 Historical City Directories

Prestige Environmental, Inc. obtained historical city directory listings from EDR to identify historical, commercial, and/or residential names and addresses associated with the Property and adjoining properties. City directories for the years 1972 through 2020 were reviewed **(**Ref. **Appendix 6).**

City Directory listings for adjacent properties included commercial business offices, retail and residential listings. From approximately 2000-2020 the 299 Upper Ferry Road property, adjacent to the Subject Property area was occupied by Silva Guard Lawn Care.

2.11 State File Review

Prestige Environmental, Inc. filed requests for documents for the subject Site with the New Jersey Department of Environmental Protection ("NJDEP") pursuant to the Open Public Records Act ("OPRA") (Ref. **Appendix 5**).

2.12 New Jersey GeoWeb and NJDEP DataMiner

Prestige Environmental, Inc. reviewed the New Jersey GeoWeb website and NJDEP DataMiner to locate potential environmental areas of interest within the Subject Property Area. As shown in **Figure 3**, the following two (2) facilities are located within Block: 373, Lot: 9.01.

The Naval & Marine Corps Res Center
PI No. 018708, Incident No. 94-04-20-0945
Two (2) 10,000-gallon No. 2 fuel heating oil underground storage tanks ("USTs") and one (1) 5,000-gallon waste oil UST were removed in April 1994. A No Further Action ("NFA")- A (unrestricted use) was issued in January 1998.

Mercer Armory & OMS
PI No. 000671, Incident No. 91-04-09-1438
The following underground storage tanks ("USTs"), were identified at the Site:

- E1: 2,000-gallon unleaded gasoline, removed
- E2: 2,000-gallon medium diesel fuel (No. 2-D), removed
- E3: 550-gallon waste oil, removed
- E4: 10,000-gallon heating oil (No. 6), removed
- E5: 550-gallon waste oil, out of service
- 00E6: 10,000-gallon aviation fuel, removed
- 00E7: 10,000-gallon aviation fuel, removed
- 00E8: 10,000-gallon heating oil (No. 2), in-use

A no further action ("NFA")-A (unrestricted use) was assigned in 2001 for Incident No. 91-04-09-1438.

A response action outcome ("RAO")- unrestricted use was issued for the two (2) former 550-gallon waste oil USTs (E3 and E5) in August 2012.

A March 2015 Cathodic Protection Testing performed by ATS Environmental Services indicated that the oil/water separator and heating oil tank both passed.

A UST Facility Certification Questionnaire for the 2022 annual renewal of the in-use 10,000-gallon heating oil (No. 2) UST (00E8) indicated that the UST Facility Owner is the NJ Department of Military and Veteran's Affairs. The heating oil is utilized for on-site consumption. The Class A Operator was identified as Abigal Zorn (NJ Registration No. 339283531).

The NJDEP GeoWeb search also identified historic fill is present to the south of the Subject Property Area within portions of Block: 374, Lots: 1 and 5.01.

A Deed Notice for soil and Classification Exception Area ("CEA") for groundwater (PI No. 006048) to the south of the Subject Property Area are present. It is for the Naval Air Warfare Center located at 1440 Parkway Avenue (Block: 374, Lot: 4.02), Ewing, NJ. The historic fill, Deed Notice and CEA are located outside of the Subject Property Area (Ref. **Figure 4**).

2.13 Environmental Database Report Review

A search of state, federal and local agency databases was conducted by EDR. The EDR environmental database report (Ref. **Appendix 1)** generated information regarding the Subject Property and surrounding properties which are or have been regulated, tracked, or investigated under specific federal or state environmental programs.

TABLE 1: EDR Database Search

Database	Description	Distance (Miles)	No. of Sites
SEMS-ARCHIVE	Superfund Enterprise Management System Archive	0.5	1
CORRACTS	Corrective Action Report	1.0	2
RCRA-SQG	Resource Conservation and Recovery Act, Small Quantity Generators	.25	2
RCRA-VSQG	Resource Conservation and Recovery Act, Very Small Quantity Generators	.25	5
NJ SHWS	State equivalent to CERCLIS	1.0	42
NJ LUST	Reported Leaking Underground Storage Tanks	0.5	4
NJ HIST LUST	NJ Historical Leaking Units	0.5	16
NJ UST	Underground Storage Tank	0.25	5
NJ INST CONTROL	Sites with Institutional Controls	0.5	4
NJ VCP	Voluntary Cleanup Program Site s	0.5	1
NJ BROWNFIELDS	NJ Brownfields Sites	0.5	3
RCRA NonGen/NLR	Resources Conservation and Recovery, Non-	0.25	2

Database	Description	Distance (Miles)	No. of Sites
	Generators/No Longer Regulated		
FUDS	Formerly Used Defense Sites	1.0	1
US AIRS	Emissions Inventory Listing	.0001	1
PFAS ECHO	Facilities in Industries that may be Handling PFAS Listing	0.25	5
PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	0.25	1
NJ DRYCLEANERS	Drycleaner Facility Location	0.25	1
NJ ISRA	NJ Industrial Site Recovery Act	0.5	5
NJ MANIFEST	NJ Hazardous Waste Manifest Data	0.25	5
PA MANIFEST	PA Hazardous Waste Manifest Data	0.25	1
NY MANIFEST	NY Hazardous Waste Manifest Data	0.25	2
NJ NJPDES	NJ Pollutant Discharge Elimination System Dischargers	0.001	1

The following are the pertinent findings of the EDR environmental database search:

Subject Property Area

Site	Database	ID	Status
Mercer Armory & OMS Mercer County Airport Scotch Road Ewing, NJ 08628	NJ UST	Facility ID No.: 0000671	• NFA- Unrestricted use, April 2001: 2,000-gallon diesel fuel UST, 2,000-gallon gasoline UST, 10,000-gallon fuel oil UST, and two 10,000-gallon JP-8 aviation USTs • RAO- Unrestricted use, August 2012: two (2) 550-gallon waste oil USTs • 10,000-gallon heating oil (No. 2) tank, in use ○ Last passing CP inspection was in May 2021 • 550-gallon flow-through process tank, status unknown • Two (2) 10,000-gallon aviation fuel ASTs, removed
West Trenton National Guard AASF/OMS Scotch Road, Ewing	NJ HIST LUST	Case ID No.: 91-04-09-1438 UST ID No.: 0006716	• One area of concern (AOC) with one media of concern • Site issued a NFA for AOC(s)

Naval & Marine Corps Res Center
Mercer County Airport
Ewing, NJ 08628
	NJ UST	Facility ID No.: 018708	• Three (3) tanks removed April 1994
			  ○ Two (2) 10,000-gallon heating oil No. 2 USTs
			  ○ One (1) 5,000-gallon waste oil UST
			• NFA- Unrestricted Use, January 1998

USCG- Navy Marine Reserve Center Scotch Road, Mercer County Airport West Trenton, NJ 08628	RCRA-VSQG	EPA ID No.: NJ4170022400	• Conditionally exempt, small quantity generator • Hazardous waste summary- nonhalogenated solvents • NAICS Code No. 485999, all other transit and ground passenger transportation
	US AIRS	ENV ID No.: 100544444 Facility Registry ID No.: 110006867462	
	NY MANIFEST	EPA ID No.: NJ41700224000	
Former Marine Corps Reserve Center West Trenton, NJ	PFAS ECHO	RCRA ID No.: NJ4170022400	• Active • No violations identified • Minor Emissions

Trenton- Mercer Airport (TTN) Property

Site	Database	ID	Status
TTN- Trenton Mercer Trenton, NJ	PFAS Part 139 Airport		• Active
R C A Flight Operations Mercer County Airport Trenton, NJ 08628	RCRA NonGen/NLR	EPA ID No.: NJD087111605	• Not a generator, verified • Spent halogenated solvents used in degreasing and spent non halogenated solvents
	PFAS ECHO		• Active
Mercer County Airport Scotch Road Ewing, NJ 08638	NJ SHWS	PI No. 026125	• Active
	NJ SPILLS	Case No.: 94-5-24-1620-11 UST No.: 0261254	• Three (3) tanks removed
	NJ Release	Case No.: 02-10-16-1450-18	• Aircraft accident
Transportation Security Administration 1100 Terminal Circle Drive Trenton, NJ 08628	RCRA-VSQG	EPA ID No.: NJR986635969	• Ignitable waste, corrosive waste, reactive waste, cadmium, lead, mercury, methyl ethyl ketone, 2-propanone (I) or acetone (I) and methane, dichloro- or methylene chloride • NAICS Code No. 488119, other airport operations

Site	Database	ID	Status
Trenton Mercer Airport- Taxiway Improvements 1100 Terminal Circle Drive West Trenton, NJ 08628	NJ SPILLS	• 21-02-21-1659-23 • 17-07-09-1159-05 (at the signature aviation ramp) • 19-12-23-0905-53, 20-09-14-1238-32 • 19-04-27-0149-38 (taxiway A) • 19-07-22-1429-21	
	NJ RELEASE	Case No.: 18-06-06-1741-14	• East end ramp
	NJ MANIFEST	EPA ID No. NJR986635969	• Transportation Security Administration Facility
Ronson Aviation Inc. Scotch Road Ewing, NJ 08628	NJ HIST SHWS	Case ID No.: 005371	• On-site sources of contamination
	NJ HIST LUST	UST ID No.: 0053714	• One area of concern with one media of concern • NFA for AOC(s)
	NJ UST	Facility ID No.: 005371	• Seven (7) tanks, removed • 10,000-gallon heating oil (No. 2) tank, abandoned in place
	NJ BROWNFIELDS	PI No.: 005371	• Block: 373, Lot: 8 • Assigned to program in January 1999 • Known source/release with groundwater contamination in April 2000 • No longer a brownfield
	NJ HIST LUST	Case No.: 98-08-11-0801-58 UST ID No.: 0053714	• Confirmed soil and groundwater contamination
	NJ SPILLS	Case No.: 98-08-11-0801-58	• Failure of high-level alarm • Cleanup in progress
Trenton Aviation LLC DBA Ronson Aviation West Trenton- Ewing, NJ	FUDS		• Used by Air Force for take-off, landing and other related aeronautical operations • Portions still used by the DOD as the Naval Air Warfare Center and the Naval and Marine Corps Reserve Center

Site	Database	ID	Status
Trenton Aviation LLC DBA Ronson Aviation 18 W Piper Ave. West Trenton-Ewing, NJ 08628	RCRA-SQG	EPA ID No.: NJD011798436	• Ignitable wastes, spent halogenated solvents used in degreasing and nonhalogenated solvents • NAICS Code No. 488119, other airport operations • NAICS Code No. 48819, other support activities for air transportation • NAICS Code No. 56172, janitorial services.

Adjacent Properties

Site	Database	ID	Status
Scotch Road Cleaners 184 Scotch Road Trenton, NJ 08628	RCRA-VSQG	EPA ID No.: NJD986605392	• Spent halogenated solvents
	NJ MANIFEST	EPA ID No.: NJD986605392	
	AIRS	Facility No. L6079	• GP-012A for Perchloroethylene Dry cleaning
	NJ DRYCLEANERS	SIC Code No. 7218	• Industrial launderer
TBM Corp./Tedco Inc. DBA Minuteman Press 199 Scotch Road Ewing, NJ 08628	NJ ISRA	PI No. G000014663	• NFA- historic • ISRA was triggered in 1990 due to the business sale.
	RCRA NonGen/NLR		• Silver
	NY MANIFEST	EPA ID No.: NJ0000063396	

Based on the listed distance, presumed hydrogeologic relationships and/or current regulatory statuses, no regulated facilities are suspected to present environmental concerns to the Subject Property.

Additional information regarding each of the individual properties identified in the databases listed above is provided in **Appendix 1.**

2.14 Vapor Encroachment Screening (VES)

Prestige Environmental, Inc. performed a Vapor Encroachment Screen ("VES"). The purpose of the VES is to conduct an initial screen to determine if a Vapor Encroachment Condition ("VEC") exists in connection with the Subject Property. A VEC is defined as the presence or likely presence of chemical(s) of

concern ("COC") vapors in the subsurface (vadose zone) of the Subject Property caused by the release of vapors from contaminated soil and/or groundwater either on or near the Site.

Based on a review of the EDR report, vapor intrusion is unlikely to be an issue of concern in connection with the Subject Property. The EDR Vapor Encroachment Screen report (Ref. **Appendix 7**) was used to identify possible Vapor Encroachment Conditions ("VECs") from potential off-site sources located within a 100-foot radius of the Property that could impact on-site conditions. Based on a review, vapor intrusion is unlikely to be an issue of concern in connection with the existing structures on the Subject Property.

2.14 Past Environmental Reports

The following reports were provided to Prestige Environmental, Inc. for review (Ref. **Appendix 8**).

August 2012, Site Investigation Report and Remedial Action Outcome, prepared by Kleinfelder East, Inc. (Kleinfelder)

Kleinfelder was contracted by the New Jersey Department of Military and Veterans Affairs to prepare the report which summarized the environmental activities conducted for the two (2) 550-gallon waste oil underground storage tanks ("USTs") known as E3 and E5 at the West Trenton Aviation Armory property located at the Mercer County Airport on Scotch Road, West Trenton, Mercer County, NJ. It was noted that the NJDEP previously granted an NFA approval for former USTs E1, E2, E4, 00E6 and 00E7, but there was no documentation found concerning the removal of USTs E3 and E5.

A geophysical investigation was conducted to confirm that both USTs were no longer present at the Site. A soil boring investigation was also performed to confirm that subsurface soils haven't been impacted at both locations. The soil analytical results indicated waste oil specific compounds were either not detected or were detected at concentrations below the NJDEP DIGWSRS. Therefore, a response action outcome ("RAO") was submitted in conjunction with the Site Investigation Report ("SIR").

May 2019, Phase I Environmental Site Assessment, Existing and New Terminal and Aircraft Rescue and Firefighting Buildings, prepared by Urban Engineers, Inc. (Urban)

Urban performed a Phase I Environmental Site Assessment ("Phase I ESA") of the existing terminal building and aircraft rescue and firefighting (A.R.F.F) building as well as the locations of the proposed terminal and A.R.R.F buildings, located within the TTN property in Trenton, New Jersey. There were

two (2) study areas in the assessment; the TTN Terminal and Existing A.R.F.F Area (West Area) and the proposed new A.R.F.F Building (East Area).

The East Area is located adjacent to the New Jersey National Guard building, in the open space quadrants between Runway ends 34 and 24. The area is completed vegetated.

The Phase I ESA identified five (5) recognized environmental conditions ("RECs"):

- REC No. 1- Fueling, Maintenance and Aircraft Operations
- REC No. 2- Historic Fill
- REC No. 3- Historic Firefighting Drills
- REC No. 4- Potential Underground Storage Tank
- REC No. 5- Reported NJ Spills & Releases

November 2020, Phase II Environmental Site Assessment, Existing and New Terminal and Aircraft Rescue and Firefighting Buildings, prepared by Urban Engineers

As the Subject Property Area is within close proximity to the proposed new A.R.F.F Building (East Area), a summary of the Phase II investigation within that area is summarized below.

Six (6) soil borings (ARRF-1 through ARFF-6) were completed in the vicinity of the proposed excavation area associated with the new A.R.F.F building. Two (2) soil samples were collected at each boring location.

Soil analytical results were compared to NJDEP Non-Residential Direct Contact (NRDC) Soil Remediation Standards and NJDEP Impact to Groundwater (IGW) Soil Screening Levels.

The table below summarized Urbans findings within the proposed A.R.F.F. building area.

TABLE 4-1: NJDEP STANDARD AND SCREENING LEVEL EXCEEDANCES (NEW ARFF AREA)

Sample Location	Depth (FT)	Constituent	Result (mg/kg)	NRDC Standard (mg/kg)	IGW (mg/kg)
ARFF-1A	1	Benzo(a)anthracene	16	17.0	**0.80**
		Benzo(a)pyrene	13	**2.0**	**0.20**
		Benzo(b)fluoranthene	16	17.0	**2.0**
		Dibenzo(a,h)anthracene	2.5	**2.0**	**0.80**
		Indeno[1,2,3-cd]pyrene	7.8	17.0	**7.0**
ARFF-1B	5	Benzo(a)anthracene	4.5	17.0	**0.80**
		Benzo(a)pyrene	4.2	**2.0**	**0.20**
		Benzo(b)fluoranthene	4.8	17.0	**2.0**
		Dibenzo(a,h)anthracene	0.84	**2.0**	**0.80**
ARFF-2B	7	Arsenic	28	**19**	**19**
ARFF-5B	8	Arsenic	21	**19**	**19**

Standard/Screening Level in **bold** is exceeded.

Urban determined that the polycyclic aromatic hydrocarbons ("PAHs") exceedances were isolated to an area which was historically filled due to the road alignment of Scotch Road in the late 1950's. Also, elevated concentrations of Arsenic were attributed to historic fill or slightly higher naturally occurring background concentrations.

Additional sampling and analysis were recommended to delineate the extent of the PAH and Arsenic impact within the proposed A.R.R.F area. It was also recommended that a soil and material handling plan be developed and included as part of the construction documents and specifications.

2.15 NJ Industrial Site Recovery Act (ISRA) Applicability

Effective as of December 31, 1983, and amended on June 16, 1993, the Industrial Site Recovery Act (ISRA) preconditions transfer of ownership or closing of operations at certain commercial and industrial properties to assure that the environmental integrity of these properties was evaluated. Since 1997, sites that operate under certain North American Industry Classification System (NAICS) numbers, representative of potential activities involving storage, use, generation, and/or disposal of hazardous substance or wastes, must comply with the requirements of ISRA prior to sale or transfer of ownership of the property, or closing of operations at such locations. The NAICS industry codes which define establishments based on the activities in which they are primarily engaged were revised in 2002. Based on the available information and the current use, ISRA is not applicable to the Site.

2.16 Environmental Permits

No records of environmental permits for the Site were identified.

2.17 Violations

No records of environmental violations at the Site were identified.

2.18 Non-Indigenous Fill Materials

There is a potential for non-indigenous fill to have been placed within the Subject Property Area.

2.19 Site Reconnaissance

Prestige Environmental, Inc. conducted a site reconnaissance of the project area and surrounding areas on July 12, 2023. Photographs documenting the site reconnaissance are attached.

Table 2- Site Reconnaissance

Environmental Observations	Location
Hazardous Substances & Petroleum Products	None
Aboveground Storage Tanks (AST)	Two (2) concreted pads to the southeast of the truck fueling parking spots, staining observed
Underground Storage Tank (UST)	Oil/water separator to the south of the service building
Strong, Pungent or Noxious Odors	None
Drums & Containers	None
Stains or Corrosion	Stains were observed on the former helicopter landings pads, concrete pads and pavement
Drains and Sumps	Drains were observed at the four (4) concrete refueler truck parking pads
Pits, Ponds, Lagoons	Stormwater retention pond, to the east
Stressed Vegetation	None
Solid Waste	None
Wells (Monitoring and Potable)	Several Monitoring wells were observed, these were found to be installed to evaluate the tank closures and were abandoned as required by the April 2001 NFA Letter
Septic System	None
Polychlorinated Biphenyls (PCBs)	None

3.0 FINDINGS

This section summarizes the known or suspected environmental conditions related to the Subject Property Area based on the previously described records review, interviews and site reconnaissance.

Owner/Client Provided Information

According to interviews, completed questionnaires and client-provided information, the following environmental concerns were noted onsite:

- Proposed aircraft rescue and firefighting (A.R.F.F) buildings, located adjacent to the Subject Property Area to the east, has soil exceedances of metals and polycyclic aromatic hydrocarbons ("PAHs") attributed to historic fill
- 10,000-gallon heating oil (No. 2) underground storage tank ("UST"), in-use
- 550-gallon flow-through process tank, unknown status
- Two (2) 10,000-gallon aviation fuel aboveground storage tanks ("ASTs"), removed
- Former tanks located at the Subject Property, removed:
    - E1: 2,000-gallon gasoline
    - E2: 2,000-gallon diesel

  - E3: 550-gallon waste oil
  - E4: 10,000-gallon heating oil
  - E5: 550-gallon waste oil
  - 00E6: 10,000-gallon JP8 Aviation Fuel
  - 00E7: 10,000-gallon JP8 Aviation Fuel
- NFA- unrestricted use issued in April 2001 for one 2,000-gallon diesel fuel UST, one 2,000-gallon gasoline UST, one 10,000-gallon fuel oil UST and two (2) 10,000-gallon JP-8 Aviation Fuel USTs
- RAO- unrestricted use issued in August 2012 for two (2) 550-gallon waste oil USTs

Historic Maps

Based on a review of historic maps, the following was noted about the Subject Property Area:

- Airport Property initially utilized for agricultural purposes until the early 1940's
- The helicopter landing pads, runway, associated access roads and parking lot within the Subject Property Area were first observed in 1984
- Former exterior hazardous waste/chemical storage shed, removed in 2008

Agency Records and File Reviews:

The EDR environmental database report identified the following regulated sites were near the Subject Property Area:

- 1 SEMS-ARCHIVE site
- 2 CORRACTS sites
- 2 RCRA-SQG sites
- 5 RCRA-VSQG sites
- 42 NJ SHWS sites
- 4 NJ LUST sites
- 16 NJ HIST LUST sites
- 5 NJ UST sites
- 4 NJ INST CONTROL sites
- 1 NJ VCP site
- 3 NJ BROWNFIELDS sites
- 2 RCRA NonGen/NLR sites
- 1 FUDS site
- 1 US AIRS site
- 5 PFAS ECHO sites
- 1 PFAS PART 139 AIRPORT site
- 1 NJ DRYCLEANERS site
- 5 ISRA sites
- 1 NJ NJPDES site

Further research was conducted on the above-referenced Site based on the information provided by Felipe S. Conteras, P.E., Vice President of Kleinfelder, EDR database report, New Jersey GeoWeb website and NJDEP Dataminer.

Site Reconnaissance:
The following potential environmental concerns were noted during the site walk conducted of the project area on July 12, 2023:

- Stained pavement
- Monitoring wells
- Oil Water Separator
- Drains

4.0 CONCLUSIONS AND RECOMMENDATIONS

Prestige Environmental, Inc. performed a Phase I Environmental Site Assessment ("Phase I ESA") of the proposed replacement Air Traffic Control Tower ("ATCT") located within the Mercer-County Airport ("TTN") property, in Trenton, Mercer County, New Jersey ("Site"). The assessment was performed to characterize the existing environmental conditions to identify and evaluate recognized environmental conditions ("RECs"), controlled recognized environmental conditions ("CRECs"), historical recognized environmental conditions ("HRECs"), and de minimis conditions. The Phase I ESA is in conformance with the scope and limitation set forth in the American Society for Testing and Materials for Phase I ESAs (ASTM: E-1527-2021).

Based upon the EDR databases, observations made during the site reconnaissance and information presented in this report, Prestige Environmental, Inc. summarizes its results of the assessment as follows:

Recognized Environmental Conditions (RECs) are defined as the presence, or likely presence, of any hazardous substances or petroleum products in, on, or at a property due to any release to the environment; under conditions indicative of a release to the environment; or under conditions that pose a material threat of a future release to the environment. Based on the site inspection conducted on July 12, 2023, and review of historical documentation, this Phase I ESA has revealed evidence of the following RECs for the Site. The RECs locations are depicted in **Figure 5**.

- **REC-1: Former Underground Storage Tanks ("USTs")**:
  Based on the information provided by Felipe S. Conteras, P.E., Vice President of Kleinfelder, EDR Database Report, New Jersey GeoWeb website and NJDEP DataMiner identified the following two (2) facilities as located within Block: 373, Lot: 9.01.

Mercer Armoy and OMS/West Trenton Army Aviation Support Facility is assigned Program Interest ("PI") Number 000671. The following Underground Storage Tanks ("USTs") were identified at the Site:

Tank No.	Capacity (gallons)	Contents	Status
E1	2,000	Gasoline	Removed
E2	2,000	Diesel	Removed
E3	550	Waste Oil	Removed
E4	10,000	Heating Oil	Removed
E5	550	Waste Oil	Removed
00E6	10,000	JP8 Aviation Fuel	Removed
00E7	10,000	JP8 Aviation Fuel	Removed
00E8	10,000	Heating Oil (No. 2)	In-Use

It was also noted that one (1) 550-gallon flow-through process tank is located to the south of the service building, the status is unknown.

A No Further Action ("NFA")- unrestricted use was issued in April 2001 for one (1) 2,000-gallon diesel fuel UST, one (1) 2,000-gallon gasoline UST, one (1) 10,000-gallon fuel oil UST and two (2) 10,000-gallon JP-8 aviation fuel USTs. Also, a Response Action Outcome ("RAO")- unrestricted use was issued in August 2012 for two (2) 550-gallon waste oil USTs.

The Naval & Marine Corps Reserve Center is assigned PI No. 018708 and Incident No. 94-04-20-0945. Further research reviewed identified that two (2) 10,000-gallon No. 2 fuel heating oil underground storage tanks ("USTs") and one (1) 5,000-gallon waste oil UST were removed in April 1994. A No Further Action ("NFA")- A (unrestricted use) was issued by the NJDEP in January 1998.

Based on the documented completion of the remedial action no further investigation is warranted.

- **REC-2: Drains:**
  During the July 12, 2023 site reconnaissance, drains were observed at the four (4) concrete refueler truck parking pads. It was noted that the water from the drains likely discharged to the adjacent Shabakunk Creek via one of two outfalls. Considering that this area is located outside the Subject Property Area, no further investigation is warranted.

- **REC-3: Staining**
  During the July 12, 2023 site reconnaissance, several locations of minor staining were observed throughout the Subject Property Area. While spills/staining from historic operations have the potential to impact

subsurface conditions, no specific investigation to evaluate the impacts is warranted due to the ubiquity and diffuse nature of this REC. However, it is recommended that any potential subsurface impacts of this REC be taken into consideration while developing the Project Materials Management Plan ("MMP").

- **REC-4: Aboveground Storage Tanks ("ASTs"):**
  Two (2) former 10,000-gallon aviation fuel aboveground storage tanks ("ASTs") were located on concrete pads located to the southeast of the truck fueling parking spots. During the July 12, 2023 site reconnaissance, minor staining was observed. The concrete pads are located adjacent to the proposed Access Road and utility lines. As indicated in REC-3, it is recommended that any potential construction-related impacts of this REC be taken into consideration while developing the Project MMP.

- **REC-5: Former Hazardous Waste/Chemical Storage Shed**:
  A former exterior hazardous waste/chemical storage shed was located at the northern-most refueler truck parking pad within the proposed ATCT property area. It was noted to have been removed in 2008. No staining was observed in the vicinity. However, as indicated in REC-3, it is recommended that any potential construction-related impacts of this REC be taken into consideration while developing the Project MMP.

- **REC-6: Oil/Water Separator**:
  A former oil/water separator located to the south of the service building was noted to have been connected to the concrete wash pad. The excess discharge was released into a storm sewer that discharges to the adjacent West Branch of Shabakunk Creek.

  A sign labeled "Potential Spill Site Oil Water Separator 1" was observed to the north of the storage building. The Oil Water Separator ("OWS") is located adjacent to the Maintenance Building and to the northeast of the aircraft wash pad. The sign indicated that OWS 1 consists of a 550-gallon UST which contains waste oil and JP-8 fuel from aircraft maintenance activity. It was also noted that surface spills would flow to the east towards the storm drain and into the storm sewer which discharges into a creek. Any underground spills would be secondary contained or leak into the soil.

  A March 2015 Cathodic Protection Testing performed by ATS Environmental Services indicated that the oil/water separator ("OWS") passed inspection. No further documentation related to this OWS was available.

  Considering that the REC is located outside the Subject Property Area, no further investigation is warranted.

- **REC-7: Monitoring Wells:**
  During the July 12, 2023 site reconnaissance, several monitoring wells were observed. Further research from the August 2012 Kleinfelder Site Investigation ("SI") and Response Action Outcome ("RAO") Report indicated that in August 2008, six (6) monitoring wells which were previously installed onsite to evaluate the tank closures, were abandoned as required by the April 2001 NFA Letter. The provenance of the wells could not be ascertained and no further information to document the installation and/or testing results of the wells were available. Closure of these wells in accordance with N.J.A.C. 7:9D Well Construction and Maintenance; Sealing of Abandoned Wells is recommended.

- **REC-8: Historical Agricultural Operations:**
  Historical aerial photographs indicated that the Airport Property was initially utilized for agricultural purposes until the early 1940's. The Airport Property was first developed with runway and taxiways in 1947. The National Guard Buildings were first observed in 1948. The helicopter landing pads, runway, associated access roads and parking lot located within the Area of Disturbance were first observed in 1984. While pesticide-related impacts from historic agricultural operations have the potential to impact subsurface conditions, no specific investigation to evaluate the impacts is warranted due to the ubiquity and diffuse nature of this REC. However, it is recommended that any potential subsurface impacts of this REC be taken into consideration while developing the Project Materials Management Plan ("MMP").

- **REC-9: Soil Exceedances in the Proposed ARFF Location:**
  Urban Engineers (Urban) performed a Phase I and Phase II Environmental Site Assessment of the proposed aircraft rescue and firefighting (A.R.F.F) located within the eastern area of the TTN property. The East Area is located adjacent to the New Jersey National Guard building, in the open space quadrants between Runway ends 34 and 24. The area is vegetated.

  Soil sampling and analysis performed in November 2020 identified exceedances of polycyclic aromatic hydrocarbons ("PAHs") and arsenic. Urban determined that the PAHs exceedance were isolated to an area which was historically filled due to the road alignment of Scotch Road in the late 1950's. Also, elevated concentrations of Arsenic were attributed to historic fill or slightly higher naturally occurring background concentrations.

  Additional sampling and analysis were recommended to delineate the extent of the PAH and Arsenic impact within the proposed A.R.R.F area. It was also recommended that a soil and material handling plan be developed and included as part of the construction documents and specifications.

The exceedances detected may be attributed to agricultural use and no specific investigation to evaluate the impacts is warranted due to the ubiquity and diffuse nature of this REC. However, as indicated in REC-8, it is recommended that any potential subsurface impacts of this REC be taken into consideration while developing the Project MMP.

Controlled Recognized Environmental Conditions (CRECs) include the past release of any hazardous substance or petroleum product that has been addressed to the satisfaction of the applicable regulatory authority, with hazardous substances or petroleum products allowed to remain in place subject to the implementation of engineering controls, institutional controls, and/or activity/use limitations. This Phase I ESA has revealed no evidence of CRECs for the Site.

Historic Recognized Environmental Conditions (HRECs) include the past release of any hazardous substance or petroleum product that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority, and/or meets the unrestricted use criteria established by a regulatory authority without subjecting the property to any controls or use limitations.

The New Jersey GeoWeb website search identified a Deed Notice for soil and Classification Exception Area ("CEA") for groundwater (PI No. 006048) to the south of the Subject Property Area. It is for the Naval Air Warfare Center located at 1440 Parkway Avenue (Block: 374, Lot: 4.02), Ewing, NJ.

As the Deed Notice and CEA are located well outside of the Subject Property Area no further investigation is warranted.

5.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Prestige Environmental, Inc. declares that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 312.10 of 40 CFR 312.

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed all appropriate inquires in conformance with the standards and practices set forth in 40 CFR Part 312.

Prepared by:



Kayleigh Feder
Environmental Scientist

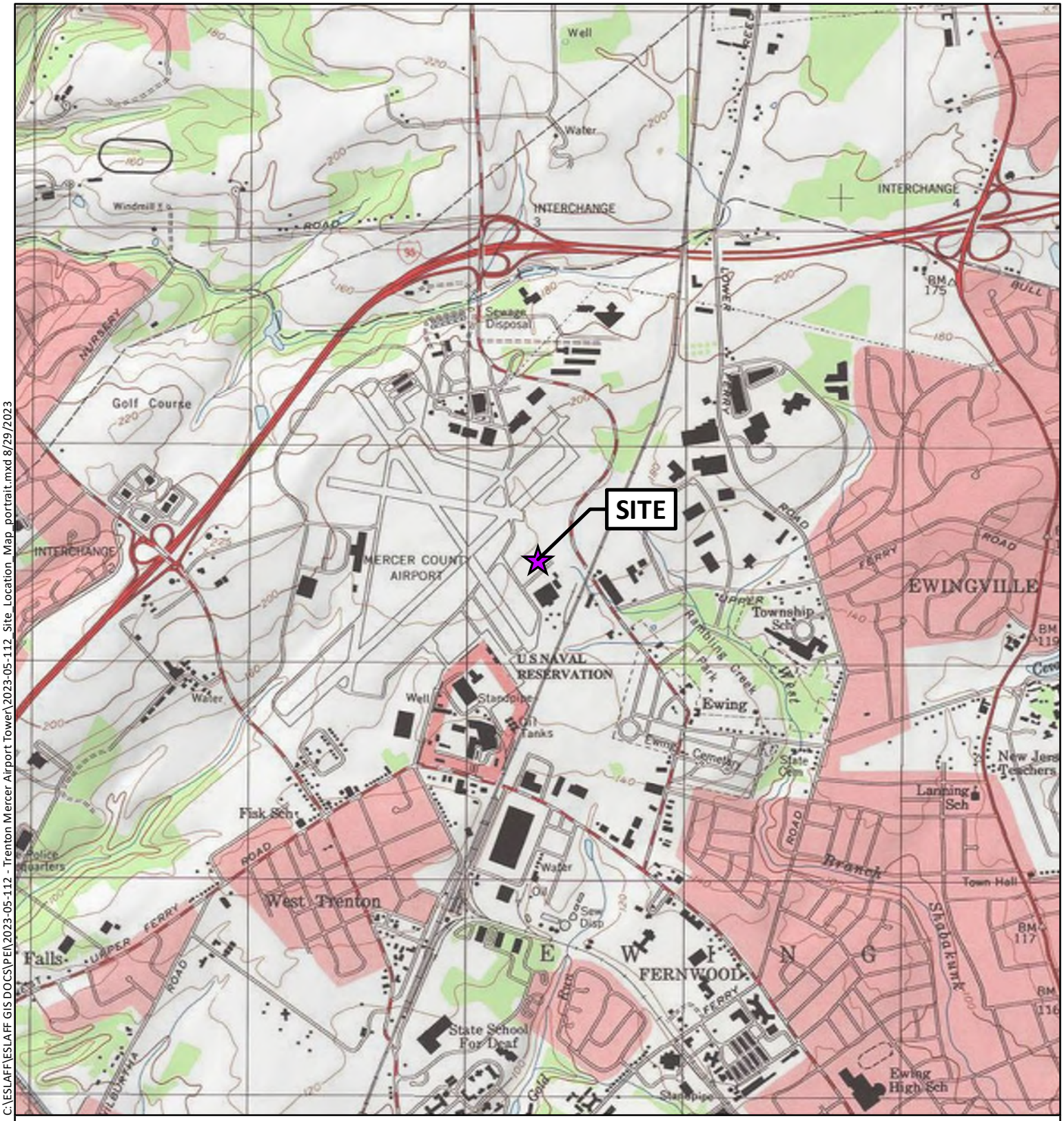
Reviewed by:



Xerxes Antia, LSRP
Senior Associate

FIGURE 1

SITE LOCATION MAP



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Legend

★ Site Location

0 1,000 2,000 4,000

Feet

N

PEi PRESTIGE ENVIRONMENTAL Inc.

Innovation...because your property matters

Since 1993

Site Location Map

Trenton Mercer Airport Tower
Block 373, Lot 9
Upper Ferry Road
Trenton, Mercer County, NJ

Scale: 1 " = 2,000 '

Date: August 2023

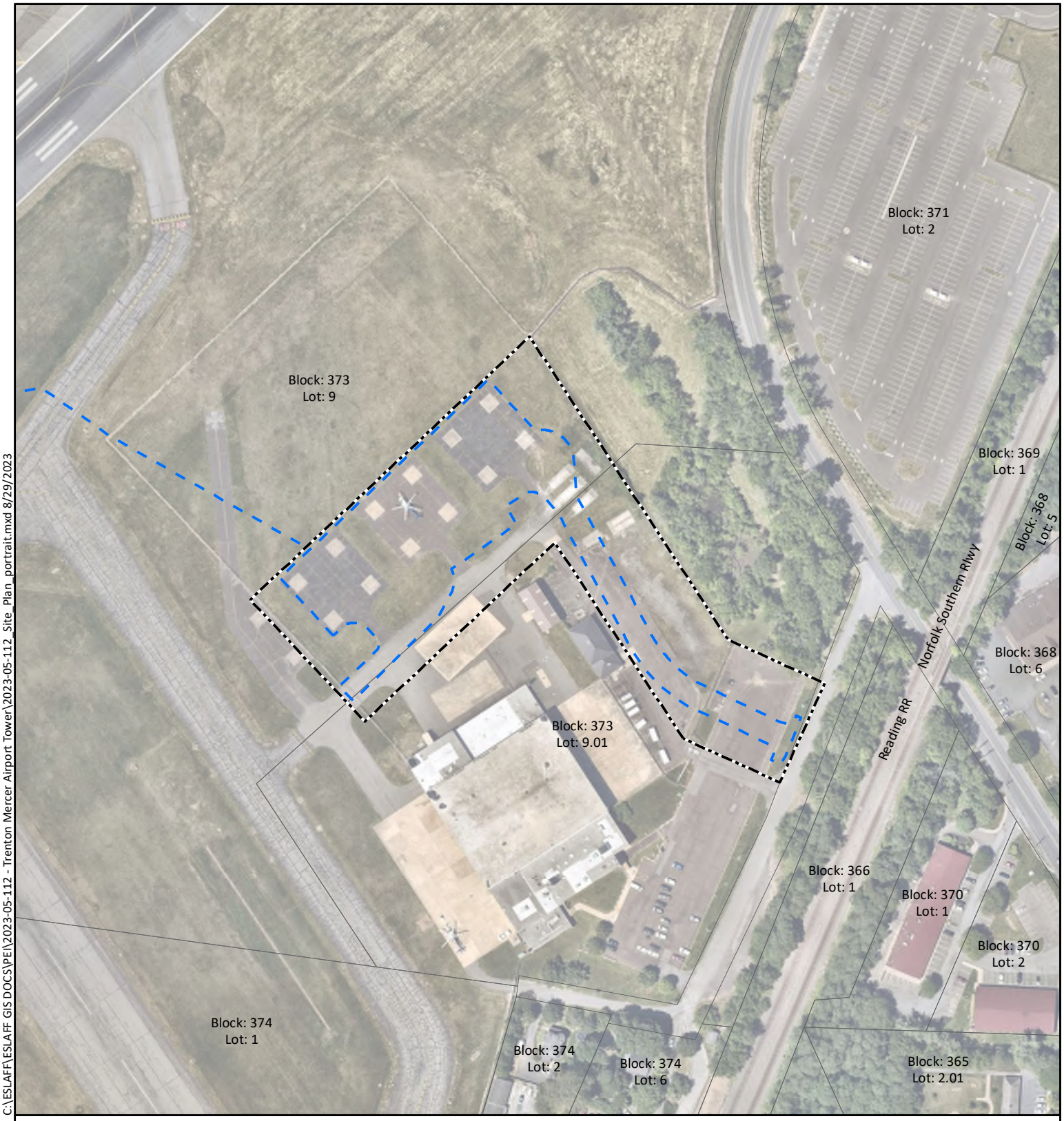
Checked By: K. Feder

Drawn By: E. Slaff

Figure: 1

FIGURE 2

SITE PLAN MAP



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Legend

Parcel

Project Area

Approximate Limit of Disturbance

0 100 200 400

Feet

N



PEi PRESTIGE ENVIRONMENTAL Inc.
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Site Plan

Trenton Mercer Airport Tower
Block 373, Lot 9
Upper Ferry Road
Trenton, Mercer County, NJ

Scale: 1 " = 200 '
Date: August 2023
Checked By: K. Feder
Drawn By: E. Slaff
Figure: 2

Aerial Imagery Data Source: Nearmap, captured 05/25/2023

FIGURE 3

FACILITY LOCATION MAP

EXISTING AIR TRAFFIC CONTROL TOWER TO BE RELOCATED

EXISTING VAULT AND REGULATOR ROOM

DUCTBANKS FOR AIRFIELD COMMUNICATION LINE

TAXIWAY H

RUNWAY 16-34

TAXIWAY C

TAXIWAY F

RUNWAY 6-24

EXISTING DUCTBANK (TYP.)

TAXIWAY F

SEE DRAWING B-02 FOR PROPOSED ATCT SITE PLAN LARGER SCALE

FUTURE ARFF BUILDING (SEPARATE PROJECT)

TAXIWAY E

BUILDING RESTRICTION LINE (TYP.)

AIRPORT PROPERTY LINE (TYP.)

SCOTCH ROAD

EXISTING FORMER AIR NATIONAL GUARD HANGAR

UPPER FERRY ROAD

N

150' 75' 0 150' 300'

GRAPHIC SCALE

LEGEND

- AIRPORT PROPERTY LINE
- BUILDING RESTRICTION LINE
- DRCC 100' CORRIDOR
- PROPOSED ASPHALT ROAD/PARKING LOT
- PROPOSED CONCRETE SIDEWALK / WALKWAY
- PROPOSED FENCE
- LIMIT OF DISTURBANCE
- PROPOSED COMMUNICATION DUCTBANK
- PROPOSED WATER LINE
- PROPOSED SANITARY LINE

KEY MAP

PROJECT AREA

SCHEMATIC PLAN

DYConsultants
PLANNERS & ENGINEERS
40 WALL STREET
SUITE 500
NEW YORK, NY 10005
(212) 635-3838
info@dyconsultants.com
www.dyconsultants.com

MOTT MACDONALD
111 WOOD AVENUE SOUTH, ISELIN, NJ 08830
PHONE: (973) 379-3400

SPONSOR :

MERCER COUNTY NEW JERSEY

PROJECT LOCATION :

TRENTON-MERCER AIRPORT

STATE OF NEW JERSEY
PROFESSIONAL ENGINEER No. XXXXX

PROJECT NAME :

REPLACEMENT AIRPORT TRAFFIC CONTROL TOWER (ATCT)

REV	DATE	DESCRIPTION

ISSUE: XX-XX-XXXX

DY PROJECT NO:	653.05
DESIGNED BY:	J.Z.
CAD DWG FILE:	*.DWG
DRAWN BY:	J.Z.
CHECKED BY:	X.X.
SCALE:	AS NOTED
COPYRIGHT:	

SHEET TITLE

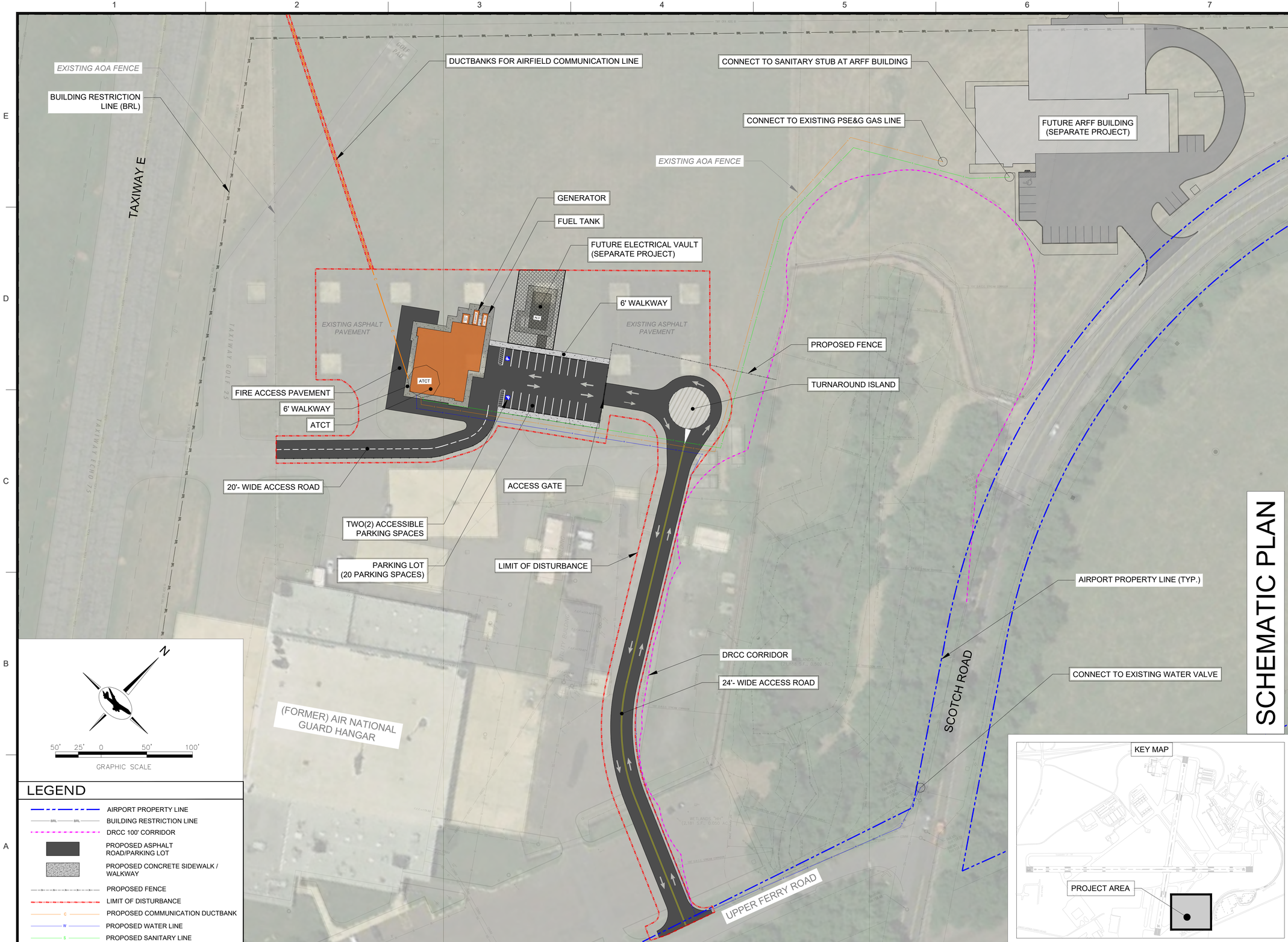
TTN ATCT SITE PLAN (ALTERNATIVE 1B)

DRAWING#

B-01

SHEET# 01 OF XX

Plotted on May 19, 2023 - 10:25 AM
C:\Users\nlarmichael\Engineering Dropbox\Engineering\Projects\Trenton-Mercer Airport\DY653.05 ATCT Relocation\2. Design\2.9 Drawings\6.0 Sketches\Site Plan Sketches\DY653.05-TTN-DRG_SitePlan Option 1B_05192023.dwg



SCHEMATIC PLAN

LEGEND

- AIRPORT PROPERTY LINE
- BUILDING RESTRICTION LINE
- DRCC 100' CORRIDOR
- PROPOSED ASPHALT ROAD/PARKING LOT
- PROPOSED CONCRETE SIDEWALK / WALKWAY
- PROPOSED FENCE
- LIMIT OF DISTURBANCE
- PROPOSED COMMUNICATION DUCTBANK
- PROPOSED WATER LINE
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PROJECT LOCATION :

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STATE OF NEW JERSEY
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CAD DWG FILE:	*.DWG
DRAWN BY:	J.Z.
CHECKED BY:	X.X.
SCALE:	AS NOTED
COPYRIGHT:	

SHEET TITLE

TTN ATCT SITE PLAN (ALTERNATIVE 1B)

DRAWING#

B-02

SHEET# 02 OF XX

Plotted on:May 19, 2023 - 10:25 AM
C:\Users\nlamichhane\Engineering Dropbox\Engineering\Projects\Trenton-Mercer Airport\DY653.05 ATCT Relocation\2. Design\2.9 Drawings\6.0 Sketches\Site Plan Sketches\DY653.05-TTN-DRG_SitePlan Option 1B_05192023.dwg

FIGURE 4

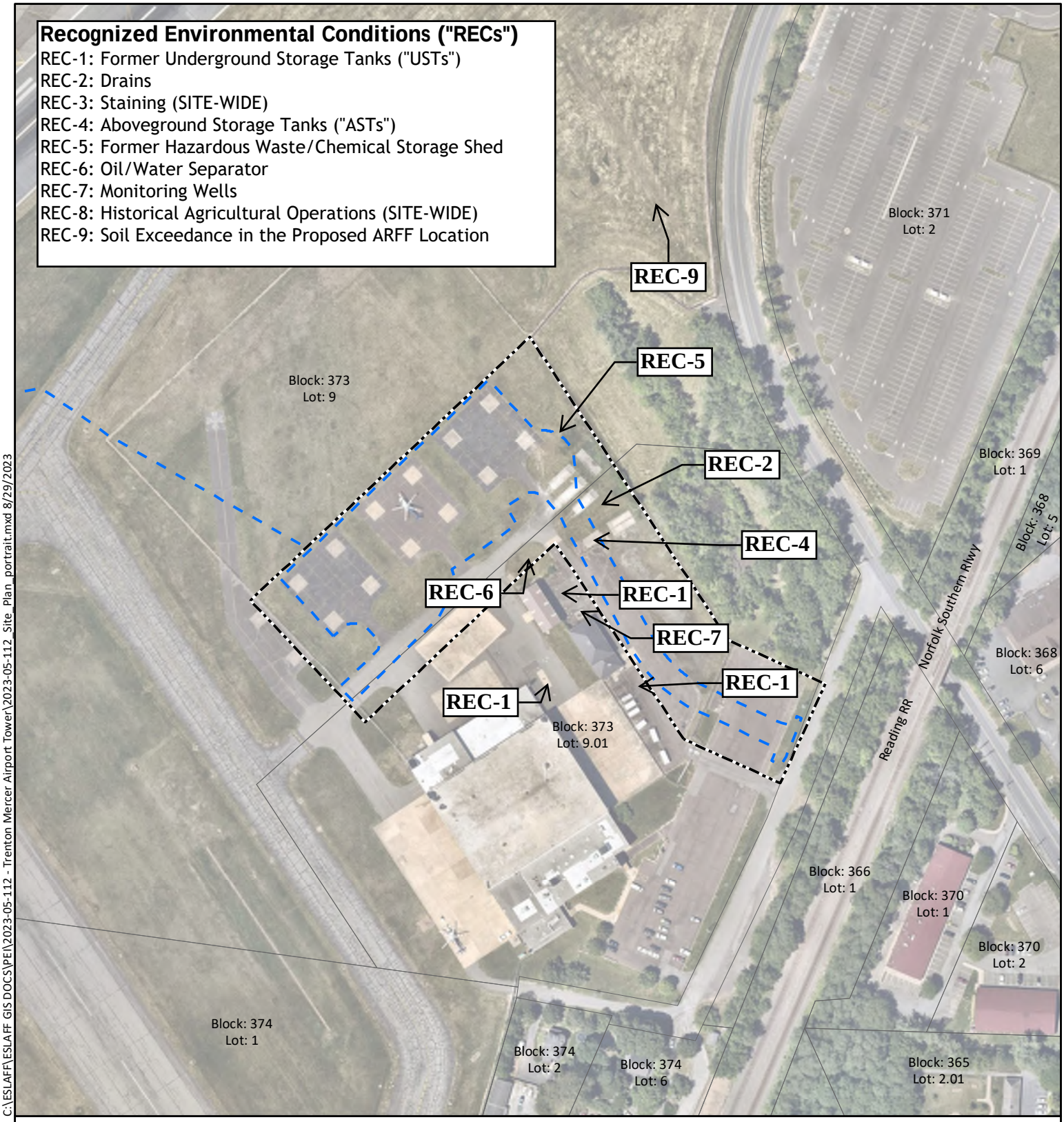
OFF-SITE DEED NOTICE AND CEA MAP

FIGURE 4


SUBJECT PROPERTY AREA
Scotch Road
Graphics Drive
Jake Garzio Drive
Upper Ferry Road
Kyle Way
B: 373 L: 7.02
B: 373 L: 9
B: 373 L: 7
373 L: 5.03
373 L: 5.05
B: 373 L: 10
B: 373 L: 9.01
B: 374 L: 2
B: 374 L: 6
B: 374 L: 1
B: 374 L: 5.01
B: 373 L: 5.02
B: 374 L: 3
B: 374 L: 4.01
B: 366 L: 1
B: 371 L: 2
B: 368 L: 4
B: 368 L: 8
B: 368 L: 5
B: 368.02 L: 35
B: 368 L: 7
B: 368 L: 6
B: 370 L: 1
B: 367 L: 65
B: 367 L: 6
8/23/2023, 2:22:41 PM
County Boundaries
Historic Fill
Parcels Data (Block and Lot)
Deed Notice Areas
Historic Fill
Road Centerlines of NJ
1:9,028
0 0.05 0.1 0.2 mi
0 0.07 0.15 0.3 km
Maxar
New Jersey Department of Environmental Protection
NJDEP | NJ Department of Community Affairs, Local Planning Services

FIGURE 5

RECS MAP



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Legend

Parcel

Project Area

Approximate Limit of Disturbance

0 100 200 400

Feet

N

PRESTIGE ENVIRONMENTAL Inc.
Innovation...because your property matters
Since 1993

REC MAP

Trenton Mercer Airport Tower
Block 373, Lot 9
Upper Ferry Road
Trenton, Mercer County, NJ

Scale: 1 " = 200 '

Date: August 2023

Checked By:

Drawn By: E. Slaff

Figure: 5

Aerial Imagery Data Source: Nearmap, captured 05/25/2023

PHOTOGRAPHS

JULY 12, 2023

Site Photographs
July 12, 2023





Site Photographs
July 12, 2023





Site Photographs
July 12, 2023





Site Photographs
July 12, 2023





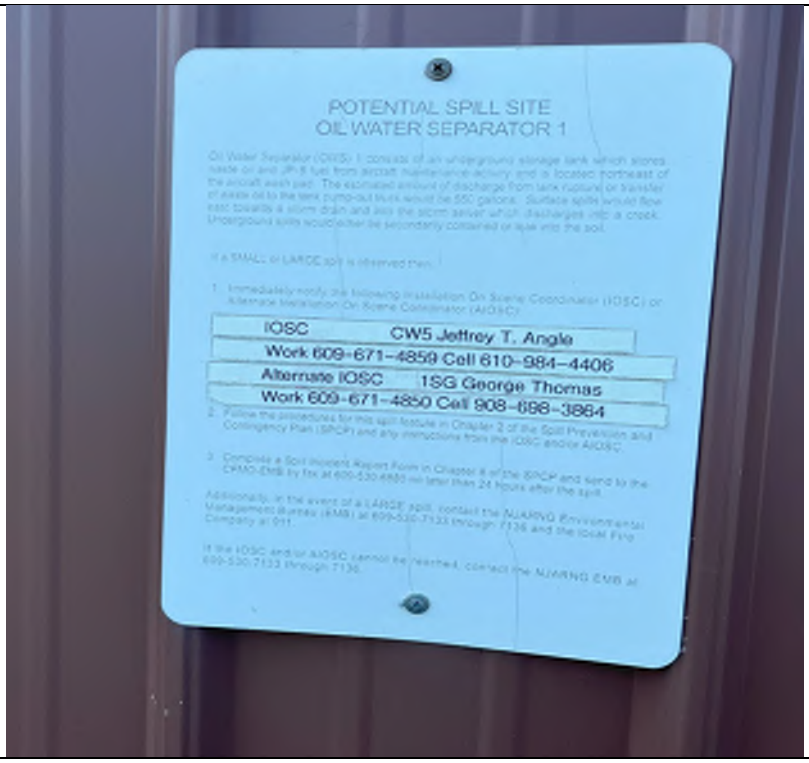
Site Photographs
July 12, 2023





Site Photographs
July 12, 2023





Site Photographs
July 12, 2023





APPENDIX 1

EDR RADIUS MAP REPORT

Trenton-Mercer Airport Traffic Control Tower
Not Reported
Trenton, NJ 08628

Inquiry Number: 7376145.2s
June 28, 2023

The EDR Radius Map™ Report with GeoCheck®

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Overview Map	2
Detail Map	3
Map Findings Summary	4
Map Findings	8
Orphan Summary	419
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-5
Physical Setting Source Map	A-35
Physical Setting Source Map Findings	A-37
Physical Setting Source Records Searched	PSGR-1

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

NOT REPORTED
TRENTON, NJ 08628

COORDINATES

Latitude (North):	40.2778500 - 40° 16' 40.26''
Longitude (West):	74.8111730 - 74° 48' 40.22''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	516053.1
UTM Y (Meters):	4458403.0
State Plane X (Feet):	405308.8
State Plane Y (Feet):	526276.8
Elevation:	186 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14317821 PENNINGTON, NJ
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150802, 20150816
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
TRENTON, NJ 08628

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	R C A FLIGHT OPERATI	MERCER COUNTY AIRPOR	RCRA NonGen / NLR	Higher	1 ft.
A2	MERCER ARMORY & OMS	MERCER COUNTY AIRPOR	NJ UST	Higher	1 ft.
A3	REHAB.OF T/WS "H", "	1100 TERMINAL CICRCL	NJ NPDES	Higher	1 ft.
A4	TTN - TRENTON MERCER		PFAS PART 139 AIRPORT	Higher	1 ft.
A5	USCG - NAVY MARINE R	SCOTCH RD MERCER COU	RCRA-VSQG, US AIRS, NY MANIFEST	Higher	1 ft.
B6	WEST TRENTON NATIONA	SCOTCH RD	NJ HIST LUST	Higher	1 ft.
B7	NAVAL & MARINE CORPS	MERCER COUNTY AIRPOR	NJ UST	Higher	1 ft.
C8	MERCER CNTY AIRPORT	SCOTCH RD	NJ SHWS, NJ NJEMS, NJ SPILLS, NJ Release	Higher	351, 0.066, West
9	FORMER MARINE CORPS		PFAS ECHO	Lower	441, 0.084, SE
C10	R C A FLIGHT OPERATI		PFAS ECHO	Higher	465, 0.088, West
D11	TRANSPORTATION SECUR	1100 TERMINAL CIRCLE	RCRA-VSQG	Higher	512, 0.097, West
D12	TRENTON MERCER AIRPO	1100 TERMINAL CIRCLE	NJ NJEMS, NJ SPILLS, NJ Release, NJ MANIFEST, NJ...	Higher	512, 0.097, West
E13	RONSON AVIATION INC	SCOTCH RD	NJ HIST HWS, NJ HIST LUST, NJ UST, NJ BROWNFIELDS	Higher	637, 0.121, NNW
E14	RONSON AVIATION	SCOTCH RD	NJ HIST LUST, NJ SPILLS	Higher	637, 0.121, NNW
F15	TRENTON AVIATION LLC		PFAS ECHO	Higher	826, 0.156, North
G16	SCOTCH ROAD CLEANERS	184 SCOTCH RD	RCRA-VSQG, NJ MANIFEST	Lower	853, 0.162, ESE
G17	SCOTCH ROAD CLEANERS	184 SCOTCH RD	NJ NJEMS, NJ AIRS, NJ DRYCLEANERS	Lower	853, 0.162, ESE
G18	TBM CORPORATION	199 SCOTCH ROAD	NJ ISRA	Lower	891, 0.169, ESE
G19	TEDCO INC DBA MINUTE	199 SCOTCH RD	RCRA NonGen / NLR, NY MANIFEST	Lower	891, 0.169, ESE
F20	NAVAL AIR PROP CEN		FUDS	Higher	993, 0.188, NNW
21	TRENTON AVIATION LLC	18 W PIPER AVE	RCRA-SQG, FINDS, ECHO, NJ MANIFEST, PA MANIFEST	Higher	1110, 0.210, NNW
H22	CREST ULTRASONICS		PFAS ECHO	Higher	1127, 0.213, North
H23	CREST ULTRASONICS CO	SCOTCH RD	NJ NJEMS, NJ ISRA	Higher	1127, 0.213, North
I24	ROSS TRENTON LLC SIG	4 PITCAIRN RD	NJ SHWS	Higher	1143, 0.216, North
I25	ROSS TRENTON LLC	4 PITCAIRN AVE	RCRA-VSQG	Higher	1143, 0.216, North
I26	UNISYS AVIATION DEPA	MERCER COUNTY AIRPOR	RCRA-VSQG, NJ HIST HWS, NJ LUST, NJ UST, NJ...	Higher	1143, 0.216, North
I27	ROSS TRENTON LLC SIG	4 PITCAIRN AVE	NJ SHWS, NJ INST CONTROL	Higher	1143, 0.216, North
I28	ROSS TRENTON LLC		PFAS ECHO	Higher	1166, 0.221, North
I29	JOHNSON & JOHNSON AV	1 PITCAIRN AVENUE	RCRA-SQG, NJ HIST HWS, NJ UST, NJ MANIFEST	Higher	1177, 0.223, North
30	JOHNSON & JOHNSON	MERCER CNTY AIRPORT	NJ BROWNFIELDS	Higher	1314, 0.249, NNE
31	EWING TWP	2 JAKE GARZIO DR	NJ LUST, NJ NJEMS, NJ Release, NJ AIRS, NJ NPDES	Lower	1392, 0.264, East
J32	MERCER CNTY AIRPORT	MERCER COUNTY AIRPOR	NJ SHWS, NJ HIST HWS, NJ LUST, NJ HIST LUST, NJ...	Higher	1446, 0.274, NE
J33	COUNTY OF MERCER DEP	300 SCOTCH ROAD	NJ HIST LUST	Higher	1446, 0.274, NE
J34		300 SCOTCH RD	NJ SHWS, NJ Release	Higher	1446, 0.274, NE
K35	MERCER CNTY	MERCER COUNTY AIRPOR	NJ HIST LUST	Higher	1542, 0.292, North
K36	MERCER COUNTRY AIRPO	SCOTCH ROAD	NJ HIST LUST	Higher	1542, 0.292, North
K37	RCA/GE FLIGHT OPERAT	MERCER COUNTY AIRPOR	NJ HIST LUST	Higher	1542, 0.292, North
K38	MERCER COUNTY AIRPOR	MERCER COUNTY AIRPOR	NJ HIST HWS, NJ LUST, NJ UST, NJ INST CONTROL	Higher	1542, 0.292, North
K39	UNISYS AVIATION DEPT	MERCER COUNTY AIRPOR	NJ HIST LUST	Higher	1542, 0.292, North

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
TRENTON, NJ 08628

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K40	MARINE CORPS MERCER	SCOTCH RD	NJ HIST LUST	Higher	1542, 0.292, North
K41	MERCER COUNTY AIRPOR	SCOTCH RD	NJ HIST LUST	Higher	1542, 0.292, North
K42	SIE VOR US FEDERAL A	340 SCOTCH RD	NJ HIST LUST	Higher	1702, 0.322, North
K43	US FED AVIATION ADMI	340 SCOTCH RD	NJ HIST LUST	Higher	1702, 0.322, North
44	TEVA GLOBAL RESPIRAT	7 GRAPHICS DR	NJ NJEMS, NJ AIRS, NJ ISRA, NJ MANIFEST	Lower	2204, 0.417, East
L45	RIEGEL PRINTING COMP	1 GRAPHICS DR	NJ AIRS, NJ ISRA	Lower	2377, 0.450, East
46	CORESTATES CORP FAC	370 SCOTCH RD	NJ HIST LUST	Lower	2400, 0.455, North
47	US NAVAL AIR WARFARE	PKWY AVE	SEMS-ARCHIVE, CORRACTS, RCRA-SQG	Lower	2410, 0.456, South
48	CLARK GRAFICOLOR COR	200 UPPER FERRY ROAD	NJ ISRA	Lower	2419, 0.458, ESE
L49	RIVER HORSE BREWING	2 GRAPHICS DR	NJ SHWS, NJ NJEMS, NJ Release, NJ AIRS	Lower	2519, 0.477, East
M50	SIERRA OFFICE PARK	380 SCOTCH RD	NJ HIST LUST, NJ NJEMS	Lower	2560, 0.485, North
M51	SIERRA OFFICE PARK	380 SCOTCH RD	NJ HIST HWS, NJ VCP, NJ Release	Lower	2560, 0.485, North
M52	SIERRA OFFICE PARK	380 SCOTCH RD BLDG 2	NJ HIST LUST, NJ SPILLS	Lower	2560, 0.485, North
M53	NJDEP DIV OF ENVIRON	380 SCOTCH RD	RCRA-VSQG, NJ SHWS, NJ HIST HWS, NJ INST CONTROL,...	Lower	2560, 0.485, North
54	AMERICAN PROPERTIES	780 BEAR TAVERN RD	NJ SHWS, NJ NJEMS	Higher	2601, 0.493, WSW
55	NJ WATER SUPPLY AUTH	770 BEAR TAVERN RD	NJ SHWS, NJ Release, NJ AIRS	Higher	2692, 0.510, WSW
N56	FLIGHT SERV LLC	601 JACK STEPHAN WAY	NJ SHWS	Lower	2910, 0.551, SSW
N57	NAVAL AIR WARFARE CE	1440 PARKWAY AVE	NJ SHWS, NJ HIST HWS, NJ UST, NJ ENG CONTROLS, NJ...	Lower	2921, 0.553, South
58	MARTINDELL MOLDING C	1405 LOWER FERRY ROA	NJ SHWS, NJ ISRA	Lower	2942, 0.557, East
59	LAKEVIEW CHILD CENTE	1440 LOWER FERRY RD	NJ SHWS	Lower	2989, 0.566, ENE
60	DELUXE DEVELOPMENTS	1543 PARKWAY AVE	NJ SHWS, NJ LUST, NJ INST CONTROL	Lower	3011, 0.570, South
61	CALDWELL SUPPLY COMP	1515 PARKWAY AVE	NJ SHWS	Lower	3013, 0.571, South
62	PROPOSED GUIDED STAG	1410 PARKWAY AVE	NJ SHWS	Lower	3036, 0.575, SSE
63	EWING WORK CENTER (N	1399 LOWER FERRY RD	NJ SHWS, NJ LUST, NJ HIST LUST, NJ Release	Lower	3165, 0.599, East
64	163 UPPER FERRY ROAD	163 UPPER FERRY RD	NJ SHWS, NJ NJEMS, NJ Release	Lower	3294, 0.624, East
O65	6 MICHELLE COURT	6 MICHELLE CT	NJ SHWS, NJ VCP, NJ NJEMS, NJ Release	Lower	3332, 0.631, SSW
O66		10 MICHELLE COURT	NJ SHWS, NJ Release	Lower	3451, 0.654, SSW
O67		7 MICHELLE COURT	NJ SHWS, NJ Release	Lower	3530, 0.669, SSW
P68	DELPHI INTERIOR & LI	1445 PARKWAY AVE	NJ SHWS, NJ LUST	Lower	3581, 0.678, SSE
P69	EWING TWP INDUSTRIAL	1445 PARKWAY AVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-VSQG, US	Lower	3581, 0.678, SSE
Q70		110 SUMMIT AVE	NJ SHWS, NJ Release	Lower	3833, 0.726, South
R71	CORE STATE BANK	40 SCOTCH RD	NJ SHWS	Lower	3833, 0.726, SE
R72	MINUTEMAN PRESS	35 SCOTCH RD	NJ SHWS, NJ NJEMS	Lower	3843, 0.728, SSE
Q73	116 SUMMIT AVENUE	116 SUMMIT AVE	NJ SHWS, NJ NJEMS	Lower	3923, 0.743, SSW
74	MOUNTAIN VIEW GOLF C	850 BEAR TAVERN RD	NJ SHWS	Higher	3923, 0.743, West
75	53 GRAND AVENUE WEST	53 GRAND AVE	NJ SHWS, NJ HIST HWS, NJ UST, NJ INST CONTROL, NJ...	Lower	4011, 0.760, SSW
76		1331 LOWER FERRY RD	NJ SHWS, NJ Release	Lower	4042, 0.766, ESE
77	SPRUCE PRINTING CO	24 SCOTCH RD	RCRA-VSQG, NJ SHWS, NJ SPILLS, NJ ISRA	Lower	4066, 0.770, SSE
78	NJDHS TRENTON PYSCHI	GRAND AVE	NJ SHWS, NJ NJEMS	Lower	4244, 0.804, SSW

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
TRENTON, NJ 08628

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	146 SUMMIT AVENUE	146 SUMMIT AVE	NJ SHWS, NJ VCP, NJ NJEMS	Lower	4346, 0.823, SSW
80	3 HINCKLE AVENUE	3 HINCKLE AVE	NJ SHWS, NJ NJEMS, NJ SPILLS	Lower	4506, 0.853, SSW
81	1269 LOWER FERRY ROA	1269 LOWER FERRY RD	NJ SHWS, NJ VCP, NJ NJEMS, NJ Release	Lower	4591, 0.870, ESE
S82	AQSA LLC	1252 PARKWAY AVE	NJ SHWS, NJ HIST HWS, NJ LUST, NJ UST, NJ Release,...	Lower	4668, 0.884, SSE
S83	AGAPE INTERNATIONAL	1243 PARKWAY AVE	NJ SHWS	Lower	4845, 0.918, SSE
84	37 SUNSET AVENUE	37 SUNSET AVE	NJ SHWS, NJ VCP, NJ NJEMS	Lower	4915, 0.931, SW
85	555 WALKER AVE	555 WALKER AVE	NJ SHWS	Lower	4920, 0.932, SSW
86	84 MAIN BOULEVARD	84 MAIN BLVD	NJ SHWS, NJ VCP, NJ NJEMS, NJ Release	Lower	5117, 0.969, SE
T87	500 GRAND AVENUE	500 GRAND AVE	NJ SHWS, NJ VCP, NJ NJEMS	Lower	5194, 0.984, SSW
88	13 VAN DUYN DRIVE	13 VAN DUYN DR	NJ SHWS, NJ Release	Lower	5216, 0.988, ESE
T89	507 GRAND AVENUE	507 GRAND AVE	NJ SHWS, NJ NJEMS, NJ Release	Lower	5232, 0.991, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state- and tribal hazardous waste facilities

NJ HWS RE-EVAL ---------- Site Re-Evaluation Report

Lists of state and tribal landfills and solid waste disposal facilities

NJ SWF/LF ---------- Solid Waste Facility Directory

Lists of state and tribal leaking storage tanks

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST ---- Underground Storage Tank Listing
NJ MAJOR FACILITIES ---- List of Major Facilities
INDIAN UST ---- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing
NJ PF ---- Publicly Funded Cleanups Site Status Report

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

NJ SWRCY ---- Approved Class B Recycling Facilities
NJ HIST LF ---- Solid Waste Facility Directory
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
US CDL ---- National Clandestine Laboratory Register

Local Land Records

NJ LIENS ---- Environmental LIENS
LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
NJ SPILLS 90 ---- SPILLS 90 data from FirstSearch
NJ SPILLS 80 ---- SPILLS 80 data from FirstSearch

Other Ascertainable Records

DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans

RAATS RCRA Administrative Action Tracking System
PRP Potentially Responsible Parties
ICIS Integrated Compliance Information System
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS Material Licensing Tracking System
COAL ASH DOE Steam-Electric Plant Operation Data
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER PCB Transformer Registration Database
RADINFO Radiation Information Database
HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS Incident and Accident Data
CONSENT Superfund (CERCLA) Consent Decrees
INDIAN RESERV Indian Reservations
FUSRAP Formerly Utilized Sites Remedial Action Program
UMTRA Uranium Mill Tailings Sites
LEAD SMELTERS Lead Smelter Sites
US MINES Mines Master Index File
ABANDONED MINES Abandoned Mines
UXO Unexploded Ordnance Sites
DOCKET HWC Hazardous Waste Compliance Docket Listing
FUELS PROGRAM EPA Fuels Program Registered Listing
PFAS NPL Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES Federal Sites PFAS Information
PFAS TSCA PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR PFAS Contamination Site Location Listing
PFAS WQP Ambient Environmental Sampling for PFAS
PFAS NPDES Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING Facilities in Industries that May Be Handling PFAS Listing
AQUEOUS FOAM NRC Aqueous Foam Related Incidents Listing
NJ CHROME Chromate Chemical Production Waste Sites
NJ COAL ASH Coal Ash Listing
NJ Financial Assurance Financial Assurance Information Listing
NJ GW CONTAM AREAS Groundwater Contamination Areas
NJ HIST MAJOR FACILITIES List of Major Facilities
NJ UIC Underground Injection Wells Database
PFAS TRIS List of PFAS Added to the TRI
MINES MRDS Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Auto EDR Exclusive Historical Auto Stations
EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NJ RGA HWS Recovered Government Archive State Hazardous Waste Facilities List

EXECUTIVE SUMMARY

NJ RGA LF---------- Recovered Government Archive Solid Waste Facilities List
NJ RGA LUST---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/26/2023 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
US NAVAL AIR WARFARE Site ID: 0201177 EPA Id: NJ9170022694	***PKWY AVE***	***S 1/4 - 1/2 (0.456 mi.)***	***47***	***207***

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/06/2023 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
US NAVAL AIR WARFARE	***PKWY AVE***	***S 1/4 - 1/2 (0.456 mi.)***	***47***	***207***

EPA ID:: NJ9170022694

EWING TWP INDUSTRIAL	***1445 PARKWAY AVE***	***SSE 1/2 - 1 (0.678 mi.)***	***P69***	***316***
EPA ID:: NJD002353951				

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/06/2023 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRENTON AVIATION LLC	***18 W PIPER AVE***	***NNW 1/8 - 1/4 (0.210 mi.)***	***21***	***76***
EPA ID:: NJD011798436				
JOHNSON & JOHNSON AV	***1 PITCAIRN AVENUE***	***N 1/8 - 1/4 (0.223 mi.)***	***I29***	***128***
EPA ID:: NJD043965110				

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 03/06/2023 has revealed that there are 5 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USCG - NAVY MARINE R	***SCOTCH RD MERCER COU***	***0 - 1/8 (0.000 mi.)***	***A5***	***16***
EPA ID:: NJ4170022400				
TRANSPORTATION SECUR	1100 TERMINAL CIRCLE	W 0 - 1/8 (0.097 mi.)	D11	30
EPA ID:: NJR986635969				
ROSS TRENTON LLC	4 PITCAIRN AVE	N 1/8 - 1/4 (0.216 mi.)	I25	107
EPA ID:: NJR986633337				
UNISYS AVIATION DEPA	***MERCER COUNTY AIRPOR***	***N 1/8 - 1/4 (0.216 mi.)***	***I26***	***110***
EPA ID:: NJD177819976				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCOTCH ROAD CLEANERS	***184 SCOTCH RD***	***ESE 1/8 - 1/4 (0.162 mi.)***	***G16***	***64***
EPA ID:: NJD986605392				

EXECUTIVE SUMMARY

Lists of state- and tribal hazardous waste facilities

NJ SHWS: Known contaminated sites in New Jersey except those associated with Bureau of Underground Storage Sites (BUST)

A review of the NJ SHWS list, as provided by EDR, and dated 02/06/2023 has revealed that there are 42 NJ SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MERCER CNTY AIRPORT Site ID: 89319 Status: Active	***SCOTCH RD***	***W 0 - 1/8 (0.066 mi.)***	***C8***	***23***
ROSS TRENTON LLC SIG Site ID: 6590 Status: Active	4 PITCAIRN RD	N 1/8 - 1/4 (0.216 mi.)	I24	107
ROSS TRENTON LLC SIG Site ID: 6590 Status: Active	***4 PITCAIRN AVE***	***N 1/8 - 1/4 (0.216 mi.)***	***I27***	***126***
MERCER CNTY AIRPORT Site ID: 89319 Status: Active	***MERCER COUNTY AIRPOR***	***NE 1/4 - 1/2 (0.274 mi.)***	***J32***	***161***
Not reported Site ID: 6568 Status: Closed	***300 SCOTCH RD***	***NE 1/4 - 1/2 (0.274 mi.)***	***J34***	***178***
AMERICAN PROPERTIES Site ID: 15825 Status: Closed	***780 BEAR TAVERN RD***	***WSW 1/4 - 1/2 (0.493 mi.)***	***54***	***257***
NJ WATER SUPPLY AUTH Site ID: 49409 Status: Closed	***770 BEAR TAVERN RD***	***WSW 1/2 - 1 (0.510 mi.)***	***55***	***257***
MOUNTAIN VIEW GOLF C Site ID: 58020 Status: Active	850 BEAR TAVERN RD	W 1/2 - 1 (0.743 mi.)	74	372

Lower Elevation	Address	Direction / Distance	Map ID	Page
RIVER HORSE BREWING Site ID: 6625 Status: Closed	***2 GRAPHICS DR***	***E 1/4 - 1/2 (0.477 mi.)***	***L49***	***240***
NJDEP DIV OF ENVIRON Site ID: 6586 Site ID: 57769 Status: Closed	***380 SCOTCH RD***	***N 1/4 - 1/2 (0.485 mi.)***	***M53***	***249***
FLIGHT SERV LLC Site ID: 17125 Status: Closed	601 JACK STEPHAN WAY	SSW 1/2 - 1 (0.551 mi.)	N56	261
NAVAL AIR WARFARE CE Site ID: 15829 Status: Active	***1440 PARKWAY AVE***	***S 1/2 - 1 (0.553 mi.)***	***N57***	***262***
MARTINDELL MOLDING C	***1405 LOWER FERRY ROA***	***E 1/2 - 1 (0.557 mi.)***	***58***	***297***

Site ID: 70996 Status: Closed				
LAKEVIEW CHILD CENTE Site ID: 33661 Status: Active	1440 LOWER FERRY RD	ENE 1/2 - 1 (0.566 mi.)	59	299
DELUXE DEVELOPMENTS Site ID: 6602 Status: Active	***1543 PARKWAY AVE***	***S 1/2 - 1 (0.570 mi.)***	***60***	***300***
CALDWELL SUPPLY COMP Site ID: 76209 Status: Closed	1515 PARKWAY AVE	S 1/2 - 1 (0.571 mi.)	61	301
PROPOSED GUIDED STAG Site ID: 342255 Status: Active	1410 PARKWAY AVE	SSE 1/2 - 1 (0.575 mi.)	62	301
EWING WORK CENTER (N Site ID: 6629 Status: Active Status: Closed	***1399 LOWER FERRY RD***	***E 1/2 - 1 (0.599 mi.)***	***63***	***302***
163 UPPER FERRY ROAD Site ID: 604159 Status: Closed	***163 UPPER FERRY RD***	***E 1/2 - 1 (0.624 mi.)***	***64***	***305***
6 MICHELLE COURT Site ID: 163712 Status: Closed	***6 MICHELLE CT***	***SSW 1/2 - 1 (0.631 mi.)***	***O65***	***307***
Not reported Site ID: 481452 Status: Closed	***10 MICHELLE COURT***	***SSW 1/2 - 1 (0.654 mi.)***	***O66***	***310***
Not reported Site ID: 424552 Status: Closed	***7 MICHELLE COURT***	***SSW 1/2 - 1 (0.669 mi.)***	***O67***	***313***
DELPHI INTERIOR & LI Site ID: 14633 Status: Active	***1445 PARKWAY AVE***	***SSE 1/2 - 1 (0.678 mi.)***	***P68***	***315***
Not reported Site ID: 451104 Status: Closed	***110 SUMMIT AVE***	***S 1/2 - 1 (0.726 mi.)***	***Q70***	***367***
CORE STATE BANK Site ID: 72770 Status: Closed	40 SCOTCH RD	SE 1/2 - 1 (0.726 mi.)	R71	369
MINUTEMAN PRESS Site ID: 709566 Status: Active	***35 SCOTCH RD***	***SSE 1/2 - 1 (0.728 mi.)***	***R72***	***370***
116 SUMMIT AVENUE Site ID: 88303 Status: Pending	***116 SUMMIT AVE***	***SSW 1/2 - 1 (0.743 mi.)***	***Q73***	***371***
53 GRAND AVENUE WEST Site ID: 6642 Status: Closed	***53 GRAND AVE***	***SSW 1/2 - 1 (0.760 mi.)***	***75***	***372***
Not reported	***1331 LOWER FERRY RD***	***ESE 1/2 - 1 (0.766 mi.)***	***76***	***379***

Site ID: 46643 Status: Closed				
SPRUCE PRINTING CO Site ID: 20174 Status: Closed	***24 SCOTCH RD***	***SSE 1/2 - 1 (0.770 mi.)***	***77***	***383***
NJDHS TRENTON PYSCHI Site ID: 66480 Status: Pending	***GRAND AVE***	***SSW 1/2 - 1 (0.804 mi.)***	***78***	***391***
146 SUMMIT AVENUE Site ID: 88312 Status: Pending Status: Closed	***146 SUMMIT AVE***	***SSW 1/2 - 1 (0.823 mi.)***	***79***	***392***
3 HINCKLE AVENUE Site ID: 606649 Status: Closed	***3 HINCKLE AVE***	***SSW 1/2 - 1 (0.853 mi.)***	***80***	***393***
1269 LOWER FERRY ROA Site ID: 167961 Status: Closed	***1269 LOWER FERRY RD***	***ESE 1/2 - 1 (0.870 mi.)***	***81***	***396***
AQSA LLC Site ID: 6618 Status: Active	***1252 PARKWAY AVE***	***SSE 1/2 - 1 (0.884 mi.)***	***S82***	***399***
AGAPE INTERNATIONAL Site ID: 360761 Status: Active	1243 PARKWAY AVE	SSE 1/2 - 1 (0.918 mi.)	S83	408
37 SUNSET AVENUE Site ID: 219442 Status: Closed	***37 SUNSET AVE***	***SW 1/2 - 1 (0.931 mi.)***	***84***	***408***
555 WALKER AVE Site ID: 75245 Status: Pending Status: Closed	555 WALKER AVE	SSW 1/2 - 1 (0.932 mi.)	85	409
84 MAIN BOULEVARD Site ID: 174218 Status: Closed	***84 MAIN BLVD***	***SE 1/2 - 1 (0.969 mi.)***	***86***	***410***
500 GRAND AVENUE Site ID: 358861 Status: Closed	***500 GRAND AVE***	***SSW 1/2 - 1 (0.984 mi.)***	***T87***	***413***
13 VAN DUYN DRIVE Site ID: 380086 Status: Closed	***13 VAN DUYN DR***	***ESE 1/2 - 1 (0.988 mi.)***	***88***	***414***
507 GRAND AVENUE Site ID: 494964 Status: Closed	***507 GRAND AVE***	***SSW 1/2 - 1 (0.991 mi.)***	***T89***	***416***

Lists of state and tribal leaking storage tanks

NJ LUST: A listing of regulated Underground Storage Tanks that have a cleanup underway.

A review of the NJ LUST list, as provided by EDR, and dated 02/14/2023 has revealed that there are 4 NJ LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNISYS AVIATION DEPA Case Id: 005149	***MERCER COUNTY AIRPOR***	***N 1/8 - 1/4 (0.216 mi.)***	***I26***	***110***
MERCER CNTY AIRPORT Case Id: 026125	***MERCER COUNTY AIRPOR***	***NE 1/4 - 1/2 (0.274 mi.)***	***J32***	***161***
MERCER COUNTY AIRPOR Case Id: 030166	***MERCER COUNTY AIRPOR***	***N 1/4 - 1/2 (0.292 mi.)***	***K38***	***185***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EWING TWP Case Id: 032655	***2 JAKE GARZIO DR***	***E 1/4 - 1/2 (0.264 mi.)***	***31***	***153***

NJ HIST LUST: This listing is no longer updated or maintained by the DEP.

A review of the NJ HIST LUST list, as provided by EDR, and dated 09/17/2002 has revealed that there are 16 NJ HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEST TRENTON NATIONA Case Id: 91-04-09-1438 Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	SCOTCH RD	0 - 1/8 (0.000 mi.)	B6	21
RONSON AVIATION INC Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	***SCOTCH RD***	***NNW 0 - 1/8 (0.121 mi.)***	***E13***	***54***
RONSON AVIATION Case Id: 98-08-11-0801-58 Facility Status: Assigned to a Program	***SCOTCH RD***	***NNW 0 - 1/8 (0.121 mi.)***	***E14***	***60***
MERCER CNTY AIRPORT Case Id: 87-04-02-01C Case Id: 94-01-28-1435 Case Id: 99-10-01-1551-03 Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern Facility Status: Assigned to a Program Facility Status: Case Awaiting Assignment	***MERCER COUNTY AIRPOR***	***NE 1/4 - 1/2 (0.274 mi.)***	***J32***	***161***
COUNTY OF MERCER DEP Case Id: 93-10-22-1551 Facility Status: Assigned to a Program	300 SCOTCH ROAD	NE 1/4 - 1/2 (0.274 mi.)	J33	178
MERCER CNTY Case Id: 01-07-23-1556-01 Facility Status: Assigned to a Program	MERCER COUNTY AIRPOR	N 1/4 - 1/2 (0.292 mi.)	K35	184
MERCER COUNTRY AIRPO Case Id: 95-03-06-1604	SCOTCH ROAD	N 1/4 - 1/2 (0.292 mi.)	K36	184

Facility Status: Assigned to a Program

RCA/GE FLIGHT OPERAT Case Id: 87-02-28-0920 Facility Status: Assigned to a Program	MERCER COUNTY AIRPOR	N 1/4 - 1/2 (0.292 mi.)	K37	185
UNISYS AVIATION DEPT Case Id: 92-09-08-1629 Facility Status: Assigned to a Program	MERCER COUNTY AIRPOR	N 1/4 - 1/2 (0.292 mi.)	K39	189
MARINE CORPS MERCER Case Id: 94-04-20-0945 Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	SCOTCH RD	N 1/4 - 1/2 (0.292 mi.)	K40	189
MERCER COUNTY AIRPOR Case Id: 94-01-14-1001 Facility Status: Assigned to a Program	SCOTCH RD	N 1/4 - 1/2 (0.292 mi.)	K41	189
SIE VOR US FEDERAL A Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	340 SCOTCH RD	N 1/4 - 1/2 (0.322 mi.)	K42	190
US FED AVIATION ADMI Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	340 SCOTCH RD	N 1/4 - 1/2 (0.322 mi.)	K43	190

Lower Elevation	Address	Direction / Distance	Map ID	Page
CORESTATES CORP FAC Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	370 SCOTCH RD	N 1/4 - 1/2 (0.455 mi.)	46	207
SIERRA OFFICE PARK Case Id: 00-09-12-1511-09 Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	***380 SCOTCH RD***	***N 1/4 - 1/2 (0.485 mi.)***	***M50***	***243***
SIERRA OFFICE PARK Case Id: 99-10-05-1135-43 Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	***380 SCOTCH RD BLDG 2***	***N 1/4 - 1/2 (0.485 mi.)***	***M52***	***247***

Lists of state and tribal registered storage tanks

NJ UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection & Energy's UST Data.

A review of the NJ UST list, as provided by EDR, and dated 01/13/2023 has revealed that there are 5 NJ UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MERCER ARMORY & OMS Facility Id: 000671 Tank Status: Removed Tank Status: Out of Service Tank Status: In-use	MERCER COUNTY AIRPOR	0 - 1/8 (0.000 mi.)	A2	11
NAVAL & MARINE CORPS Facility Id: 018708 Tank Status: Removed	MERCER COUNTY AIRPOR	0 - 1/8 (0.000 mi.)	B7	21
RONSON AVIATION INC	***SCOTCH RD***	***NNW 0 - 1/8 (0.121 mi.)***	***E13***	***54***

Facility Id: 005371
Tank Status: Removed
Tank Status: Abandoned in Place

UNISYS AVIATION DEPA	***MERCER COUNTY AIRPOR***	***N 1/8 - 1/4 (0.216 mi.)***	***I26***	***110***
Facility Id: 005149 Tank Status: Removed				
JOHNSON & JOHNSON AV	***1 PITCAIRN AVENUE***	***N 1/8 - 1/4 (0.223 mi.)***	***I29***	***128***
Facility Id: 002269 Tank Status: Removed				

State and tribal institutional control / engineering control registries

NJ INST CONTROL: Sites where engineering and/or institutional controls remain in place as part of a remedial action to address soil and/or groundwater contamination. These restrictions ensure protection of human health and the environment as long as they are maintained.

A review of the NJ INST CONTROL list, as provided by EDR, and dated 02/14/2023 has revealed that there are 4 NJ INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSS TRENTON LLC SIG	***4 PITCAIRN AVE***	***N 1/8 - 1/4 (0.216 mi.)***	***I27***	***126***
MERCER CNTY AIRPORT	***MERCER COUNTY AIRPOR***	***NE 1/4 - 1/2 (0.274 mi.)***	***J32***	***161***
MERCER COUNTY AIRPOR	***MERCER COUNTY AIRPOR***	***N 1/4 - 1/2 (0.292 mi.)***	***K38***	***185***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NJDEP DIV OF ENVIRON	***380 SCOTCH RD***	***N 1/4 - 1/2 (0.485 mi.)***	***M53***	***249***

Lists of state and tribal voluntary cleanup sites

NJ VCP: Through the VCP, responsible parties, developers, local officials, or individuals may work with the department to remediate non-priority contaminated sites that pose no immediate threat to human health or the environment.

A review of the NJ VCP list, as provided by EDR, and dated 01/12/2018 has revealed that there is 1 NJ VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SIERRA OFFICE PARK	***380 SCOTCH RD***	***N 1/4 - 1/2 (0.485 mi.)***	***M51***	***244***
Incident Number: 99-10-05-1135-43				

Lists of state and tribal brownfield sites

NJ BROWNFIELDS: Brownfields are identified as formter or current commmercial or industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentra tions greater than applicable cleanup criteria.

A review of the NJ BROWNFIELDS list, as provided by EDR, and dated 01/15/2023 has revealed that there

are 3 NJ BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RONSON AVIATION INC PStatus: No Longer Brownfield	***SCOTCH RD***	***NNW 0 - 1/8 (0.121 mi.)***	***E13***	***54***
JOHNSON & JOHNSON PStatus: No Longer Brownfield	MERCER CNTY AIRPORT	NNE 1/8 - 1/4 (0.249 mi.)	30	150
MERCER CNTY AIRPORT PStatus: No Longer Brownfield	***MERCER COUNTY AIRPOR***	***NE 1/4 - 1/2 (0.274 mi.)***	***J32***	***161***

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
R C A FLIGHT OPERATI EPA ID:: NJD087111605	MERCER COUNTY AIRPOR	0 - 1/8 (0.000 mi.)	A1	8

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEDCO INC DBA MINUTE EPA ID:: NJ0000063396	***199 SCOTCH RD***	***ESE 1/8 - 1/4 (0.169 mi.)***	***G19***	***72***

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 02/01/2023 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAVAL AIR PROP CEN		NNW 1/8 - 1/4 (0.188 mi.)	F20	76

US AIRS: The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

A review of the US AIRS list, as provided by EDR, has revealed that there is 1 US AIRS site within

approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USCG - NAVY MARINE R	***SCOTCH RD MERCER COU***	***0 - 1/8 (0.000 mi.)***	***A5***	***16***
Database: US AIRS MINOR, Date of Government Version: 10/12/2016 EPA plant ID:: 110006867462				

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 03/30/2023 has revealed that there are 5 PFAS ECHO sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
R C A FLIGHT OPERATI		W 0 - 1/8 (0.088 mi.)	C10	29
TRENTON AVIATION LLC		N 1/8 - 1/4 (0.156 mi.)	F15	63
CREST ULTRASONICS		N 1/8 - 1/4 (0.213 mi.)	H22	104
ROSS TRENTON LLC		N 1/8 - 1/4 (0.221 mi.)	I28	126
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
FORMER MARINE CORPS		SE 0 - 1/8 (0.084 mi.)	9	27

PFAS PART 139 AIRPORT: Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

A review of the PFAS PART 139 AIRPORT list, as provided by EDR, and dated 03/30/2023 has revealed that there is 1 PFAS PART 139 AIRPORT site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TTN - TRENTON MERCER		0 - 1/8 (0.000 mi.)	A4	16

NJ DRYCLEANERS: A listing of registered drycleaners.

A review of the NJ DRYCLEANERS list, as provided by EDR, and dated 01/31/2023 has revealed that there is 1 NJ DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCOTCH ROAD CLEANERS	***184 SCOTCH RD***	***ESE 1/8 - 1/4 (0.162 mi.)***	***G17***	***70***
Facility Id: L6079				

EXECUTIVE SUMMARY

NJ ISRA: The ISRA process begins with determining if the Act applies to your type of business and transaction. The provisions of ISRA only apply to industrial establishments. What is an industrial establishment? The term "industrial establishment" refers to the type of business operations and transactions that would subject a facility to review under ISRA. An industrial establishment must meet each of the following three criteria: The place of business or real property at which such business is conducted, having a North American Industry Classification System (NAICS) code listed in N.J.A.C. 7:26 B - Appendix C subject to the specified exceptions and limitations. The place of business must have been engaged in operations on or after December 31, 1983; and The place of business must involve the generation, manufacture, refining, transportation, treatment, storage, handling, or disposal of hazardous substances or hazardous wastes.

A review of the NJ ISRA list, as provided by EDR, and dated 03/17/2023 has revealed that there are 5 NJ ISRA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CREST ULTRASONICS CO	***SCOTCH RD***	***N 1/8 - 1/4 (0.213 mi.)***	***H23***	***106***
Pi Number: 450101				
Case Status: Assigned to Program				
Case Status: Withdrawn from ECRA/ISRA				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TBM CORPORATION	199 SCOTCH ROAD	ESE 1/8 - 1/4 (0.169 mi.)	G18	72
Pi Number: G000014663				
Case Status: NFA (No Further Action) HISTORIC				
TEVA GLOBAL RESPIRAT	***7 GRAPHICS DR***	***E 1/4 - 1/2 (0.417 mi.)***	***44***	***191***
Pi Number: G000040257				
Case Status: NFA-E (Entire Site) HISTORIC				
Case Status: Assigned to Program				
Case Status: NFA-E (Unrestricted Use)				
Case Status: LSRP Oversight				
Case Status: RAO-A (Unrestricted Use)				
RIEGEL PRINTING COMP	***1 GRAPHICS DR***	***E 1/4 - 1/2 (0.450 mi.)***	***L45***	***201***
Pi Number: 191963				
Case Status: NFA-E (Unrestricted Use)				
Case Status: Assigned to Program				
Case Status: LSRP Oversight				
Case Status: RAO-Entire Site (Unrestricted Use)				
CLARK GRAFICOLOR COR	200 UPPER FERRY ROAD	ESE 1/4 - 1/2 (0.458 mi.)	48	239
Pi Number: G000006504				
Case Status: Assigned to Program				
Case Status: NFA-E (Unrestricted Use)				
Case Status: NFA (No Further Action) HISTORIC				

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there are 5 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRENTON MERCER AIRPO	***1100 TERMINAL CIRCLE***	***W 0 - 1/8 (0.097 mi.)***	***D12***	***33***
EPA Id: NJR986635969				
EPA Id: NJX000341347				
TRENTON AVIATION LLC	***18 W PIPER AVE***	***NNW 1/8 - 1/4 (0.210 mi.)***	***21***	***76***

EPA Id: NJD011798436

UNISYS AVIATION DEPA	***MERCER COUNTY AIRPOR***	***N 1/8 - 1/4 (0.216 mi.)***	***I26***	***110***
EPA Id: NJD177819976				
JOHNSON & JOHNSON AV	***1 PITCAIRN AVENUE***	***N 1/8 - 1/4 (0.223 mi.)***	***I29***	***128***
EPA Id: NJD043965110				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCOTCH ROAD CLEANERS	***184 SCOTCH RD***	***ESE 1/8 - 1/4 (0.162 mi.)***	***G16***	***64***
EPA Id: NJD986605392				

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRENTON AVIATION LLC	***18 W PIPER AVE***	***NNW 1/8 - 1/4 (0.210 mi.)***	***21***	***76***
Generator EPA Id: NJD011798436				

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 2 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USCG - NAVY MARINE R	***SCOTCH RD MERCER COU***	***0 - 1/8 (0.000 mi.)***	***A5***	***16***
EPA ID: NJ4170022400				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEDCO INC DBA MINUTE	***199 SCOTCH RD***	***ESE 1/8 - 1/4 (0.169 mi.)***	***G19***	***72***
EPA ID: NJ0000063396				

NJ NPDES: The NJPDES contains the names, addresses and other information of all permitted New Jersey Pollutant Discharge Elimination Sytem dischargers.

A review of the NJ NPDES list, as provided by EDR, and dated 02/01/2023 has revealed that there is 1 NJ NPDES site within approximately 0.001 miles of the target property.

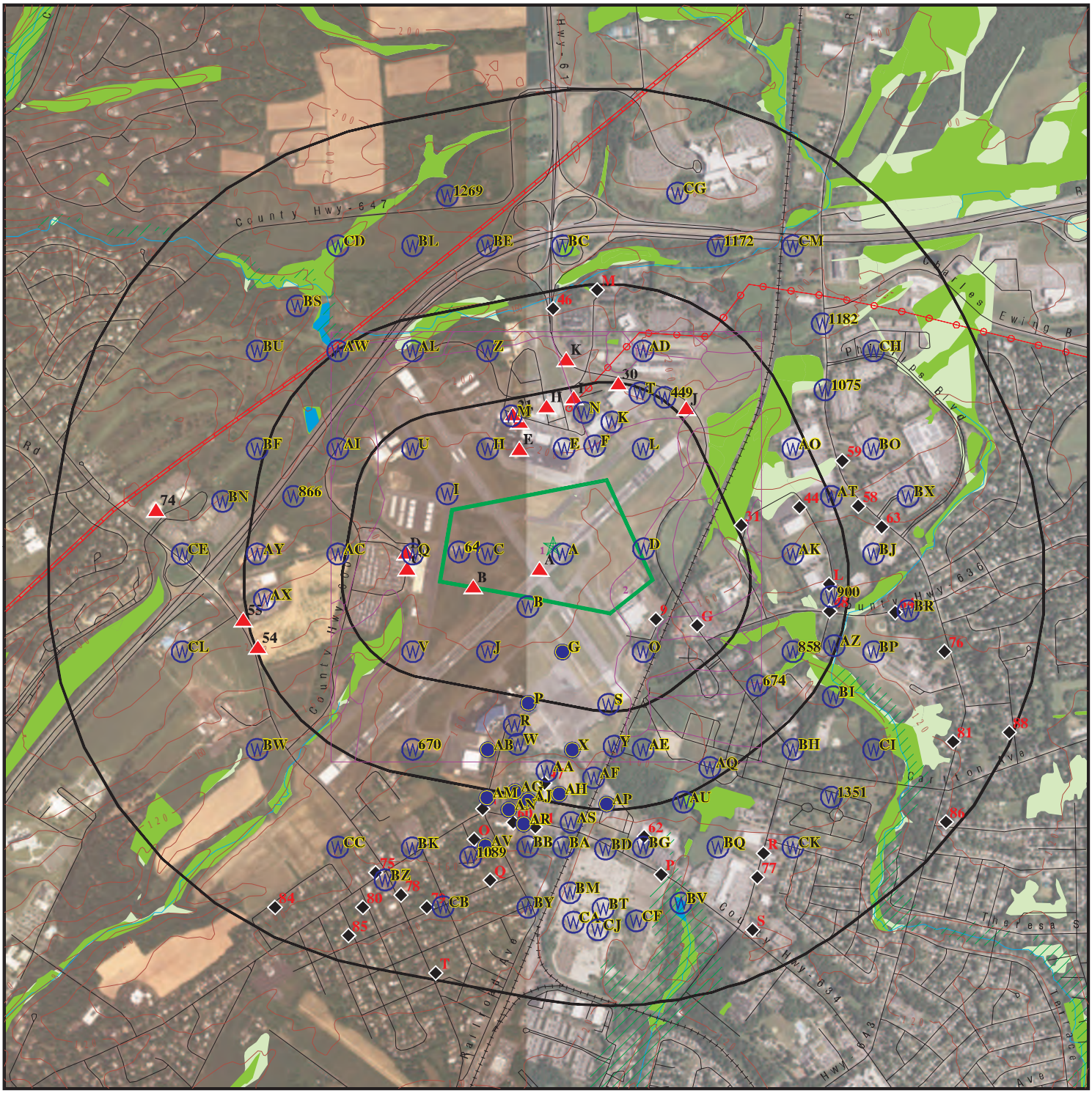
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REHAB.OF T/WS "H", "	1100 TERMINAL CICRCL	0 - 1/8 (0.000 mi.)	A3	15
NJPDES Permit Number: NJG0256536				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

Site Name	Database(s)
106 WASHINGTON CROSSING PENNINGTON	NJ SHWS, NJ NJEMS
	NJ SHWS, NJ Release
FMC INNOVATION CENTER	NJ SHWS, NJ ISRA
JOHNSON & JOHNSON FLIGHT OPERATION	NJ SHWS, NJ INST CONTROL
	NJ SHWS, NJ Release
RONSON AVIATION	NJ VCP
SCOTCH ROAD	NJ VCP

OVERVIEW MAP - 7376145.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Trenton-Mercer Airport Traffic Control Tower	CLIENT:	Prestige Env. Inc.
ADDRESS:	Not Reported Trenton NJ 08628	CONTACT:	Kayleigh Feder
LAT/LONG:	40.27785 / 74.811173	INQUIRY #:	7376145.2s
		DATE:	June 28, 2023 9:13 am

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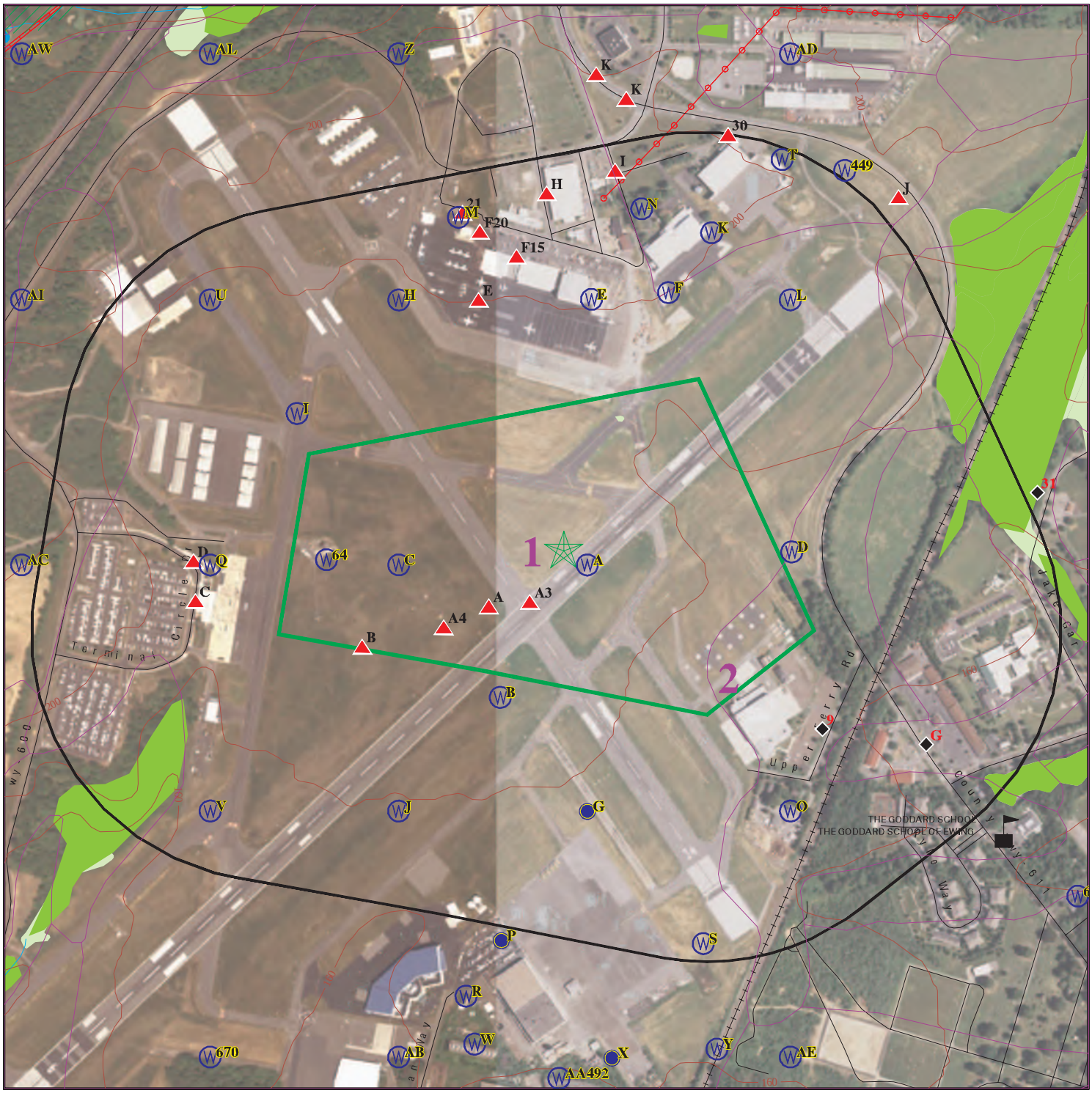
DETAIL MAP - 7376145.2S



0 1/8 1/4 1/2 Miles

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

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LAT/LONG:	40.27785 / 74.811173	INQUIRY #:	7376145.2s
		DATE:	June 28, 2023 9:15 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	1	1	NR	2
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-VSQG	0.250		2	3	NR	NR	NR	5
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
NJ SHWS	1.000		1	2	5	34	NR	42
NJ HWS RE-EVAL	1.000		0	0	0	0	NR	0
NJ HIST HWS	0.001		0	NR	NR	NR	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
NJ SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
NJ LUST	0.500		0	1	3	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
NJ HIST LUST	0.500		3	0	13	NR	NR	16
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
NJ UST	0.250		3	2	NR	NR	NR	5
NJ MAJOR FACILITIES	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NJ ENG CONTROLS	0.500		0	0	0	NR	NR	0
NJ INST CONTROL	0.500		0	1	3	NR	NR	4
Lists of state and tribal voluntary cleanup sites								
NJ VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
NJ PF	1.000		0	0	0	0	NR	0
Lists of state and tribal brownfield sites								
NJ BROWNFIELDS	0.500		1	1	1	NR	NR	3
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NJ SWRCY	0.500		0	0	0	NR	NR	0
NJ HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
NJ NJEMS	0.001		0	NR	NR	NR	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
NJ LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
NJ Release	0.001		0	NR	NR	NR	NR	0
NJ SPILLS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NJ SPILLS 90	0.001		0	NR	NR	NR	NR	0
NJ SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
FUDS	1.000		0	1	0	0	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		1	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		2	3	NR	NR	NR	5
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		1	0	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
NJ PFAS	0.250		0	0	NR	NR	NR	0
NJ AIRS	0.001		0	NR	NR	NR	NR	0
NJ CHROME	0.500		0	0	0	NR	NR	0
NJ COAL ASH	0.500		0	0	0	NR	NR	0
NJ DRYCLEANERS	0.250		0	1	NR	NR	NR	1
NJ Financial Assurance	0.001		0	NR	NR	NR	NR	0
NJ GW CONTAM AREAS	0.001		0	NR	NR	NR	NR	0
NJ HIST MAJOR FACILITIES	0.500		0	0	0	NR	NR	0
NJ ISRA	0.500		0	2	3	NR	NR	5
NJ MANIFEST	0.250		1	4	NR	NR	NR	5
PA MANIFEST	0.250		0	1	NR	NR	NR	1
NY MANIFEST	0.250		1	1	NR	NR	NR	2
NJ NPDES	0.001		1	NR	NR	NR	NR	1
NJ UIC	0.001		0	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NJ RGA HWS	0.001		0	NR	NR	NR	NR	0
NJ RGA LF	0.001		0	NR	NR	NR	NR	0
NJ RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	18	26	31	35	0	110

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **R C A FLIGHT OPERATIONS** **RCRA NonGen / NLR** **1000101099**
MERCER COUNTY AIRPORT **NJD087111605**
< 1/8 **TRENTON, NJ 08628**
1 ft.

Site 1 of 5 in cluster A

Relative: **Higher**
Actual: **187 ft.**

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	R C A Flight Operations
Handler Address:	MERCER COUNTY AIRPORT
Handler City,State,Zip:	TRENTON, NJ 08628
EPA ID:	NJD087111605
Contact Name:	Not reported
Contact Address:	MERCER COUNTY AIRPORT
Contact City,State,Zip:	TRENTON, NJ 08628
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	MERCER COUNTY AIRPORT
Mailing City,State,Zip:	TRENTON, NJ 08628
Owner Name:	Ownername
Owner Type:	Private
Operator Name:	Ownername
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

R C A FLIGHT OPERATIONS (Continued) **1000101099**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: F001
Waste Description: The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: X001
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private

R C A FLIGHT OPERATIONS (Continued) **1000101099**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: R C A FLIGHT OPERATIONS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: R C A FLIGHT OPERATIONS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes

R C A FLIGHT OPERATIONS (Continued) **1000101099**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19850208
Handler Name: R C A FLIGHT OPERATIONS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A2 **MERCER ARMORY & OMS** **NJ UST** **U000352872**
MERCER COUNTY AIRPORT SCOTCH RD **N/A**
< 1/8 **EWING TWP, NJ 08628**
1 ft.

Site 2 of 5 in cluster A

Relative: Higher
Actual: 187 ft.

UST:
Facility ID: 000671

Contact:
Owner Name: ABIGAIL ZORN
Organization: ABIGAIL ZORN
Contact Type(UST Reg): Class A Operator
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

Owner Name: ABIGAIL ZORN
Organization: ABIGAIL ZORN
Contact Type(UST Reg): Class B Operator
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

Owner Name: CHARLES APPLEBY
Organization: NJ Dept Military & Veterans Affairs
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

MERCER ARMORY & OMS (Continued) **U000352872**

Owner Name: ABIGAIL ZORN
Organization: ABIGAIL ZORN
Contact Type(UST Reg): Fees/Billing Contact
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

Owner Name: LTC VIVIENE MCNAMARA
Organization: NJ Dept Military & Veterans Affairs
Contact Type(UST Reg): Property Owner
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

Owner Name: LTC VIVIENE MCNAMARA
Organization: NJ Dept Military & Veterans Affairs
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

Tanks:

Tank Id: TANK-1
Tank Number: E1
Tank Status: Removed
Tank Status Date: 07/20/1998
Install Date: 01/01/1975
Tank Contents: Unleaded Gasoline
Tank Size: 2000
Tank Compliance: No
Overfill: No
Compliance Monitoring?: No
Overfill Protection: No
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Tank Bare steel
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank Manual Tank Gauging
Tank/Pipe Monitor: Tank Statistical Inventory Reconciliation

Tank Id: TANK-2
Tank Number: E2
Tank Status: Removed
Tank Status Date: 07/20/1998
Install Date: 01/01/1975
Tank Contents: Medium Diesel Fuel (No. 2-D)
Tank Size: 2000
Tank Compliance: No
Overfill: No
Compliance Monitoring?: No
Overfill Protection: No
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel

MERCER ARMORY & OMS (Continued) **U000352872**

Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-3
Tank Number:	E3
Tank Status:	**Removed**
Tank Status Date:	06/01/2001
Install Date:	01/01/1975
Tank Contents:	Waste Oil
Tank Size:	550
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-4
Tank Number:	E4
Tank Status:	**Removed**
Tank Status Date:	08/19/1998
Install Date:	01/01/1975
Tank Contents:	Heating Oil (No. 6)
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-5
Tank Number:	E5
Tank Status:	**Out of Service**
Tank Status Date:	06/01/2001
Install Date:	01/01/1986
Tank Contents:	Waste Oil
Tank Size:	550
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No

MERCER ARMORY & OMS (Continued) **U000352872**

Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-6
Tank Number:	00E6
Tank Status:	**Removed**
Tank Status Date:	01/13/1999
Install Date:	01/01/1983
Tank Contents:	Aviation Fuel
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-7
Tank Number:	00E7
Tank Status:	**Removed**
Tank Status Date:	01/13/1999
Install Date:	01/01/1983
Tank Contents:	Aviation Fuel
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-9
Tank Number:	00E8
Tank Status:	**In-use**
Tank Status Date:	08/01/1998
Install Date:	08/01/1998
Tank Contents:	Heating Oil (No. 2)
Tank Size:	10000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes

MERCER ARMORY & OMS (Continued) **U000352872**

Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Tank Cathodically protected steel - Sacrificial anode
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Other: Safe (European) Suction
Tank/Pipe Monitor:	Tank In-tank(automatic)monitoring
Tank/Pipe Monitor:	Tank Interstitial
Tank/Pipe Monitor:	Tank Inventory Control
Tank/Pipe Monitor:	Tank Manual Tank Gauging

A3 **REHAB.OF T/WS "H", "B" AND "F" - FAA PH. II** **NJ NPDES** **S118868392**
1100 TERMINAL CICRCLE DRIVE **N/A**
< 1/8 **EWING, NJ 08628**
1 ft.

Site 3 of 5 in cluster A

Relative: Higher
Actual: 186 ft.

NJPDES:

Name:	REHAB.OF T/WS "H", "B" AND "F" - FAA PH. II
Address:	1100 TERMINAL CICRCLE DRIVE
City,State,Zip:	EWING, NJ 08628
NJPDES Permit Number:	NJG0256536
Facility Telephone:	Not reported
Facility Contact:	Not reported
Facility Municipality:	Ewing Twp
Facility Enforcement region:	Not reported
Discharger Classification:	Not reported
Discharger Category Code:	5G3
Document Status:	Approved
Facility Primary SIC code:	Not reported
Facility Ownership:	Not reported
Facility Discharge Basin code:	Not reported
Facility Discharge Basin name:	Not reported
Facility Lat/Long:	Not reported
Site X Coordinate:	405729
Site X Coordinate:	527084
Facility Lot number:	Not reported
Facility Block number:	Not reported
Permittee Name:	Not reported
Permittee Address:	Not reported
Permittee PO Box:	Not reported
Permittee City,St,Zip:	Not reported
Category Description:	Construction Activity Stormwater (GP)
Date Permit Application Received:	Not reported
Date Draft Permit Issued:	Not reported
Date Final Permit Issued:	Not reported
Date Final Permit Effective:	03/01/2022
Date Final Permit Expires:	02/28/2027
PI Number:	730794
Regional Office:	Central
Permit Category:	Not reported

A4 **TTN - TRENTON MERCER** **PFAS PART 139 AIRPORT** **1027443130**
N/A

< 1/8 **TRENTON, NJ**
1 ft.

Site 4 of 5 in cluster A

Relative: PFAS PART 139 AIRPORT:
Higher

Name:	TTN - TRENTON MERCER
City,State,Zip:	TRENTON, NJ
Region:	02
Count:	1
Status:	Active
Industry:	Airports (Part 139)
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.813472222222,%22y%22:40.276694444444,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
Latitude:	40.276694444
Longitude:	-74.813472222

Actual:
187 ft.

A5 **USCG - NAVY MARINE RESERVE CENTER** **RCRA-VSQG** **1000544444**
SCOTCH RD MERCER COUNTRY ARPRT **US AIRS** **NJ4170022400**

< 1/8 **WEST TRENTON, NJ 08628** **NY MANIFEST**
1 ft.

Site 5 of 5 in cluster A

Relative: RCRA Listings:
Higher

Date Form Received by Agency:	20070101
Handler Name:	Uscg - Navy Marine Reserve Center
Handler Address:	SCOTCH RD MERCER COUNTRY ARPRT
Handler City,State,Zip:	WEST TRENTON, NJ 08628-1395
EPA ID:	NJ4170022400
Contact Name:	JAMES MELTON
Contact Address:	SCOTCH RD MERCER COUNTRY ARPRT
Contact City,State,Zip:	WEST TRENTON, NJ 08628-1395
Contact Telephone:	609-882-5133
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Federal
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	SCOTCH RD MERCER COUNTRY ARPRT
Mailing City,State,Zip:	WEST TRENTON, NJ 08628-1395
Owner Name:	United States Navy
Owner Type:	Federal
Operator Name:	United States Navy
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No

Actual:
187 ft.

USCG - NAVY MARINE RESERVE CENTER (Continued) **1000544444**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNITED STATES NAVY

USCG - NAVY MARINE RESERVE CENTER (Continued) **1000544444**

Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: SCOTCH RD MERCER COUNTY ARPRT
Owner/Operator City,State,Zip: WEST TRENTON, NJ 08628-1395
Owner/Operator Telephone: 609-882-3666
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED STATES NAVY
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: SCOTCH RD MERCER COUNTY ARPRT
Owner/Operator City,State,Zip: WEST TRENTON, NJ 08628-1395
Owner/Operator Telephone: 609-882-3666
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: UNITED STATES NAVY
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: SCOTCH RD MERCER COUNTY ARPRT
Owner/Operator City,State,Zip: WEST TRENTON, NJ 08628-1395
Owner/Operator Telephone: 609-882-3666
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: USCG - NAVY MARINE RESERVE CENTER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: USCG - NAVY MARINE RESERVE CENTER
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

USCG - NAVY MARINE RESERVE CENTER (Continued) **1000544444**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920323
Handler Name: USCG - NAVY MARINE RESERVE CENTER
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19941117
Handler Name: US MARINE CORPS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 485999
NAICS Description: ALL OTHER TRANSIT AND GROUND PASSENGER TRANSPORTATION

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported

USCG - NAVY MARINE RESERVE CENTER (Continued) **1000544444**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20050420
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: COCR
Evaluation Responsible Sub-Organization: C
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

US AIRS MINOR:
Envid: 1000544444
Region Code: 02
Programmatic ID: AIR 020000003402100012
Facility Registry ID: 110006867462
D and B Number: Not reported
Primary SIC Code: 9711
NAICS Code: 928110
Default Air Classification Code: MIN
Facility Type of Ownership Code: FDF
Air CMS Category Code: Not reported
HPV Status: Not reported

NY MANIFEST:
Name: US MARINE CORP BATT G 3RD/14TH
Address: SCOTCH RD MERCER COUNTRY ARPRT
City,State,Zip: WEST TRENTON, NJ 08628-1395
Country: USA
EPA ID: NJ4170022400
Facility Status: Not reported
Location Address 1: SCOTCH RD MERCER CTY AIRPORT
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported

USCG - NAVY MARINE RESERVE CENTER (Continued) **1000544444**

Location City:	W. TRENTON
Location State:	NJ
Location Zip:	08628
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NJ4170022400
Mailing Name:	US MARINE CORP BATT G 3RD/14TH
Mailing Contact:	MICHAEL GANGESTAD
Mailing Address 1:	SCOTCH RD MERCER CTY AIRPORT
Mailing Address 2:	Not reported
Mailing City:	W. TRENTON
Mailing State:	NJ
Mailing Zip:	08628
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6098825133

B6 **WEST TRENTON NATIONAL GUARD AASF/OMS** **NJ HIST LUST** **S105048772**
SCOTCH RD **N/A**
< 1/8 **EWING, NJ**
1 ft.

Site 1 of 2 in cluster B

Relative: Higher
Actual: 186 ft.

LUST HIST:

Case ID:	91-04-09-1438
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0006716
TMS Number:	N98-0624;N98-0625
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Robert Posey
Facility Phone:	(609) 777-1911
No Further Action:	4/9/2001 0:00:00
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

B7 **NAVAL & MARINE CORPS RES CENTER** **NJ UST** **U000368042**
MERCER COUNTY AIRPORT **N/A**
< 1/8 **EWING TWP, NJ 08628**
1 ft.

Site 2 of 2 in cluster B

Relative: Higher
Actual: 186 ft.

UST:

Facility ID:	018708

Contact:

Owner Name:	Not Identified Not Identified
Organization:	Not Identified
Contact Type(UST Reg):	Facility Operator
Contact Address (UST Reg):	Not reported
Contact Address 2 (UST Reg):	Not reported
Conact City,St,Zip (UST Reg):	Not reported

NAVAL & MARINE CORPS RES CENTER (Continued) **U000368042**

Owner Name:	SGT BRIAN SCHAFLE
Organization:	DEPARTMENT OF THE NAVY
Contact Type(UST Reg):	Tank Owner
Contact Address (UST Reg):	NAVAL AND MARINE CORPS RESERVE
Contact Address 2 (UST Reg):	SCOTCH RD MERCER COUNTY AIRPORT
Conact City,St,Zip (UST Reg):	West Trenton, NJ 086281395

Tanks:

Tank Id:	TANK-1
Tank Number:	E1
Tank Status:	**Removed**
Tank Status Date:	04/20/1994
Install Date:	01/01/1956
Tank Contents:	Heating Oil (No. 2)
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-2
Tank Number:	E2
Tank Status:	**Removed**
Tank Status Date:	04/20/1994
Install Date:	01/01/1956
Tank Contents:	Heating Oil (No. 2)
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-3
Tank Number:	E3
Tank Status:	**Removed**
Tank Status Date:	04/20/1994
Install Date:	01/01/1956
Tank Contents:	Waste Oil
Tank Size:	5000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No

NAVAL & MARINE CORPS RES CENTER (Continued) **U000368042**

Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

C8 **MERCER CNTY AIRPORT** **NJ SHWS** **S104418528**
West **SCOTCH RD** **NJ NJEMS** **N/A**
< 1/8 **EWING TWP, NJ 08638** **NJ SPILLS**
0.066 mi. **NJ Release**
351 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
193 ft.

SHWS:

Name:	MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Site ID:	89319
Status:	Active
Home Owner:	No
PI Number:	026125

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08638
Site Id:	89319
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	404766
Y Coord:	528040
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Digital Image
Coord Orign:	DEP-Program
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

NJ SPILL:

Name:	MERCER CNTY AIRPORT
Address:	SCOTCH RD

MERCER CNTY AIRPORT (Continued) **S104418528**

City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	8971
Case Number:	94-5-24-1620-11
Notify Type:	Not reported
Date Received:	05/24/1994
Location:	Facility
Other Location:	Not reported
Incident Date:	05/23/1994
Incident Time:	1400
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	609-882-1600
Substance(s):	GASOLINE
Substance Type:	Gas
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	UNKNOWN
Release VE:	Not reported
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill,U.S.T.
Status at Spill:	2-4,OOO GAL TANKS, 1-2,000 GAL TANK REMOVED UST#0261254.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	Yes
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	DIANNE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported

MERCER CNTY AIRPORT (Continued) **S104418528**

Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	MERCER CNTY AIRPORT
Responsible Party Contact:	RICHARD SMITH
Responsible Party Title:	CH SECURITY
Responsible Party Telphone:	609-882-1600
Responsible Party Street:	SCOTCH RD
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	OPR. #66
Local Municipality Phone:	609-882-1313
Local Municipality Date:	05/24/1994
Local Municipality Time:	1632
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-CAS
Incident Phone:	Faxed,Mailed
Incident Date:	05/24/1994
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

NJ Release:

Name:	Not reported
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Facility Type:	Other
Facility Phone:	Not reported
Incident Date:	10/16/2002
Incident Time:	Not reported

MERCER CNTY AIRPORT (Continued) **S104418528**

Trenton Dispatch Log Number:	36944
Case Number:	02-10-16-1450-18
Date Received:	10/16/2002
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Aircraft Accident
Incident Location:	MERCER CNTY AIRPORT
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	Yes
Firemen at Scene:	Yes
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported

MERCER CNTY AIRPORT (Continued) **S104418528**

Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	10/16/2002
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Continuous
Incident Category Source:	Other
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Yes
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

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9 **FORMER MARINE CORPS RESERVE CENTER, WEST TRENTON** **PFAS ECHO** **1027360781**
SE **N/A**
< 1/8 **WEST TRENTON, NJ**
0.084 mi.
441 ft.

Relative: PFAS ECHO:
Lower

Name:	FORMER MARINE CORPS RESERVE CENTER, WEST TRENTON
Address:	Not reported
City,State,Zip:	WEST TRENTON, NJ
Latitude:	40.2752
Longitude:	-74.806218
Count:	1
County:	MERCER

Actual:
164 ft.

FORMER MARINE CORPS RESERVE CENTER, WEST TRENTON (Continued) **1027360781**

Status:	Active
Region:	02
Industry:	National Defense
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110006867462
Facility Percent Minority:	42.496
Facility Derived Tribes:	-
Facility Population:	1963.01
EPA Programs:	CAA; RCRA
Federal Facility:	Yes
Federal Agency:	-
Facility FIPS Code:	34021
Facility Indian Country Flag:	N
Facility Collection Method:	GPS CODE (PSEUDO RANGE) DIFFERENTIAL
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050803
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053007
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	4/20/2005
Facility Days Last Inspection:	6,548
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	Y
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	020000003402100012
CAA Permit Types:	Minor Emissions
CAA NAICS:	928110
CAA SICS:	9711
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJ4170022400
RCRA Permit Types:	VSQG
RCRA NAICS:	485999
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-

FORMER MARINE CORPS RESERVE CENTER, WEST TRENTON (Continued) **1027360781**

TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.806218,%22y%22:40.2752,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

C10 **R C A FLIGHT OPERATIONS** **PFAS ECHO** **1027410463**
West **N/A**
< 1/8 **TRENTON, NJ**
0.088 mi.
465 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
195 ft.

PFAS ECHO:

Name:	R C A FLIGHT OPERATIONS
Address:	Not reported
City,State,Zip:	TRENTON, NJ
Latitude:	40.27708
Longitude:	-74.81822
Count:	1
County:	MERCER
Status:	Active
Region:	02
Industry:	Airports
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110007928537
Facility Percent Minority:	33.501
Facility Derived Tribes:	-
Facility Population:	1542.3
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	34021
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050911
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N

R C A FLIGHT OPERATIONS (Continued) **1027410463**

NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJD087111605 NJR986635969
RCRA Permit Types:	Other, VSQG
RCRA NAICS:	488119
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.81822,%22y%22:40.27708,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

D11
West
< 1/8
0.097 mi.
512 ft.

TRANSPORTATION SECURITY ADMN **RCRA-VSQG** **1016142712**
1100 TERMINAL CIRCLE DR **NJR986635969**
TRENTON, NJ 08628

Site 1 of 2 in cluster D

Relative:
Higher

Actual:
196 ft.

RCRA Listings:

Date Form Received by Agency:	20130222
Handler Name:	Transportation Security Admn
Handler Address:	1100 TERMINAL CIRCLE DR
Handler City,State,Zip:	TRENTON, NJ 08628
EPA ID:	NJR986635969
Contact Name:	CELESTE SCHELLHAS
Contact Address:	640 SO BROAD ST
Contact City,State,Zip:	TRENTON, NJ 08650
Contact Telephone:	609-569-7706
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj

TRANSPORTATION SECURITY ADMN (Continued) **1016142712**

State District:	CENTRAL
Mailing Address:	1600 TERMINAL CIRCLE DR
Mailing City,State,Zip:	TRENTON, NJ 08628
Owner Name:	County Of Mercer
Owner Type:	Other
Operator Name:	County Of Mercer
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20130227
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003

TRANSPORTATION SECURITY ADMN (Continued) **1016142712**

Waste Description: Reactive Waste

Waste Code: D006
Waste Description: Cadmium

Waste Code: D008
Waste Description: Lead

Waste Code: D009
Waste Description: Mercury

Waste Code: D035
Waste Description: Methyl Ethyl Ketone

Waste Code: U002
Waste Description: 2-Propanone (I) (Or) Acetone (I)

Waste Code: U080
Waste Description: Methane, Dichloro- (Or) Methylene Chloride

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: COUNTY OF MERCER
Legal Status: Private
Date Became Current: 20130114
Date Ended Current: Not reported
Owner/Operator Address: 640 SO BROAD ST
Owner/Operator City,State,Zip: TRENTON, NJ 08650
Owner/Operator Telephone: 609-569-7706
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: COUNTY OF MERCER
Legal Status: Other
Date Became Current: 19290101
Date Ended Current: Not reported
Owner/Operator Address: 640 SO BROAD ST
Owner/Operator City,State,Zip: TRENTON, NJ 08650
Owner/Operator Telephone: 609-569-7706
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20130222
Handler Name: TRANSPORTATION SECURITY ADMN
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes

TRANSPORTATION SECURITY ADMN (Continued) **1016142712**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 488119
NAICS Description: OTHER AIRPORT OPERATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D12 **TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS** **NJ NJEMS** **S108170540**
West **1100 TERMINAL CIRCLE DRIVE** **NJ SPILLS** **N/A**
< 1/8 **WEST TRENTON, NJ 08628** **NJ Release**
0.097 mi. **NJ MANIFEST**
512 ft. **Site 2 of 2 in cluster D** **NJ NPDES**

Relative: **Higher**
Actual: **196 ft.**

NJEMS:
Name: MERCER CNTY AIRPORT
Address: 1100 TERMINAL CIRCLE DR
City,State,Zip: EWING, NJ 08628
Site Id: 385277
Municipality: EWING TWP
Municipality Name From Spatial Overlay: EWING TWP
GNIS Civil Code For Municipality: 882128
Municipal Code (NJ-1040): 1102
X Coord: 405729
Y Coord: 527084
Coord System: NJ STATE PLANE (NAD83) - USFEET
Coord Type: Other/Unknown
Coord Orign: Submittal Document
State Standard Numeric Code From Spatial Overlay: 1102
Unique Feature Number For Municipality From Spatial Overlay: 3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay): 02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay: 02040105240020
Watershed Management Area Number From Spatial Overlay: 11
Watershed Management Area Name From Spatial Overlay: Central Delaware
Water Region Code From Spatial Overlay: 4
Water Region Name From Spatial Overlay: Northwest
Sub Watershed Name From Overlay: Shabakunk Creek WB
Watershed Name From Spatial Overlay: Assunpink Creek (below Shipetaukin Ck)

Name: US TRANSPORTATION SECURITY ADMN @ MERCER CNTY AIRPORT
Address: 1100 TERMINAL CIRCLE DR
City,State,Zip: EWING, NJ 08628
Site Id: 331966
Municipality: EWING TWP
Municipality Name From Spatial Overlay: EWING TWP
GNIS Civil Code For Municipality: 882128
Municipal Code (NJ-1040): 1102
X Coord: 403348
Y Coord: 525998
Coord System: NJ STATE PLANE (NAD83) - USFEET

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Coord Type:	Approx. Addr. Match
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

NJ SPILL:

Name:	Not reported
Address:	1100 TERMINAL CIRCLE DR
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	782053
Case Number:	21-02-21-1659-23
Notify Type:	Not reported
Date Received:	02/21/2021
Location:	Not reported
Other Location:	Not reported
Incident Date:	02/21/2021
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Trenton Mercer Airport
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	Yes
Firemen at Scene:	Yes
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Municipal Rep.
Rep Received Date:	02/21/2021
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Incident Source Name:	Trenton Mercer Airpport
Incident Source Address:	1100 Terminal Circle Dr
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Name:	Not reported
Address:	1100 TERMINAL CIRCLE DRIVE
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	645784
Case Number:	17-07-09-1159-05
Notify Type:	Not reported
Date Received:	07/09/2017
Location:	Not reported
Other Location:	Not reported
Incident Date:	07/09/2017
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	TRENTON MERCER AIRPORT, AT THE SIGNATURE AVIATION RAMP
Facility Type:	Other
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Other
Rep Received Date:	07/09/2017
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	TRENTON MERCER AIRPORT
Incident Source Address:	1100 TERMINAL CIRCLE DRIVE
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Confidential:	Not reported
Name:	Not reported
Address:	1100 TERMINAL CIRCLE DRIVE
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	740734
Case Number:	19-12-23-0905-53
Notify Type:	Not reported
Date Received:	12/23/2019
Location:	Not reported
Other Location:	Not reported
Incident Date:	12/23/2019
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	TRENTON MERCER AIRPORT
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	Yes
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Municipal Rep.
Rep Received Date:	12/23/2019
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	TRENTON MERCER AIRPOT
Incident Source Address:	1100 TERMINAL CIRCLE DRIVE
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Name:	Not reported
Address:	1100 TERMINAL CIRCLE DR
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	767507

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Case Number:	20-09-14-1238-32
Notify Type:	Not reported
Date Received:	09/14/2020
Location:	Not reported
Other Location:	Not reported
Incident Date:	09/14/2020
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	TRENTON MERCER AIRPORT
Facility Type:	Other
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	Yes
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Municipal Rep.
Rep Received Date:	09/14/2020
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	UNKNOWN
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	NJ
Incident Source County:	Not reported
DEP Requested:	No
Confidential:	Not reported

Name:	Not reported
Address:	1100 TERMINAL CIRCLE DRIVE
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	712330
Case Number:	19-04-27-0149-38
Notify Type:	Not reported
Date Received:	04/27/2019
Location:	Not reported
Other Location:	Not reported
Incident Date:	04/27/2019

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	TRENTON MERCER AIRPORT/TAXIWAY A
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	Yes
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	UNKNOWN
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Municipal Rep.
Rep Received Date:	04/27/2019
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	TRENTON MERCER AIRPORT
Incident Source Address:	1100 TERMINAL CIRCLE DRIVE
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Name:	Not reported
Address:	1100 TERMINAL CIRCLE DR
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	723017
Case Number:	19-07-22-1429-21
Notify Type:	Not reported
Date Received:	07/22/2019
Location:	Not reported
Other Location:	Not reported
Incident Date:	07/22/2019
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Incident Location:	TRENTON MERCER AIRPORT
Facility Type:	Other
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	Yes
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Municipal Rep.
Rep Received Date:	07/22/2019
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	TRENTON MERCER AIRPORT
Incident Source Address:	1100 TERMINAL CIRCLE DR
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported

NJ Release:

Name:	Not reported
Address:	1100 TERMINAL CIRCLE DRIVE
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	06/06/2018
Incident Time:	Not reported
Trenton Dispatch Log Number:	678484
Case Number:	18-06-06-1741-14
Date Received:	06/06/2018
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Improper Application
Incident Location:	TRENTON MERCER AIRPORT; EAST END RAMP
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	06/06/2018
Reporter Type:	Citizen Complaint

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	UNKNOWN
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	NJ
Incident Source County:	Not reported
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

NJ MANIFEST:

EPA Id:	NJR986635969
Mail Address:	1600 TERMINAL CIRCLE DR
Mail City/State/Zip:	TRENTON, NJ 08628
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	CELESTE SCHELLHAS
Comments:	Not reported
SIC Code:	Not reported
County:	NJ021
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	011212268FLE
EPA ID:	NJR986635969
Date Shipped:	3/12/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TRANSPORTATION SECURITY ADMN
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	3/12/2018
Waste SEQ ID:	2
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	4/12/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	008755806FLE
EPA ID:	NJR986635969
Date Shipped:	1/14/2016
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON, NJ 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	011212268FLE
EPA ID:	NJR986635969
Date Shipped:	3/12/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TRANSPORTATION SECURITY ADMN
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	3/12/2018
Waste SEQ ID:	4
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	4/12/2018

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	011212268FLE
EPA ID:	NJR986635969
Date Shipped:	3/12/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TRANSPORTATION SECURITY ADMN
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	3/12/2018
Waste SEQ ID:	1
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	4/12/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	011212268FLE
EPA ID:	NJR986635969
Date Shipped:	3/12/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TRANSPORTATION SECURITY ADMN
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	3/12/2018
Waste SEQ ID:	3
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	4/12/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON, NJ 08628
Reason Load Was Rejected:	Not reported

EPA Id:	NJX000341347
Mail Address:	1600 TERMINAL CIRCLE DR
Mail City/State/Zip:	TRENTON 08628
Facility Phone:	6098823500
Emergency Phone:	Not reported
Contact:	RON FACCIPONTI
Comments:	Not reported
SIC Code:	Not reported
County:	11
Municipal:	11
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	001867675FLE
EPA ID:	NJX000341347
Date Shipped:	02/01/2008
TSDF EPA ID:	ARD069748192

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	OHD009865825
Transporter 3 EPA ID:	ALD067138891
Transporter 4 EPA ID:	MAD039322250
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/01/2008
Date Trans2 Transported Waste:	02/01/2008
Date Trans3 Transported Waste:	02/07/2008
Date Trans4 Transported Waste:	02/08/2008
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/10/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H040
Quantity:	50 P

Manifest Number:	NJA5317859
EPA ID:	NJX000341347
Date Shipped:	08/04/2006
TSDF EPA ID:	NCD000648451
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	OHD009865825
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Date Trans1 Transported Waste:	08/04/2006
Date Trans2 Transported Waste:	08/09/2006
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/15/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09180625
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

NJPDES:

Name:	REHAB. T/WS "H", "B" & "F" - NJDOT PH. III
Address:	1100 TERMINAL CIRCLE DRIVE
City,State,Zip:	EWING, NJ 08628
NJPDES Permit Number:	NJG0273805
Facility Telephone:	Not reported
Facility Contact:	Not reported
Facility Municipality:	Ewing Twp
Facility Enforcement region:	Not reported
Discharger Classification:	Not reported
Discharger Category Code:	5G3
Document Status:	Approved
Facility Primary SIC code:	Not reported
Facility Ownership:	Not reported
Facility Discharge Basin code:	Not reported
Facility Discharge Basin name:	Not reported
Facility Lat/Long:	Not reported
Site X Coordinate:	405729
Site X Coordinate:	527084
Facility Lot number:	Not reported
Facility Block number:	Not reported
Permittee Name:	Not reported
Permittee Address:	Not reported
Permittee PO Box:	Not reported
Permittee City,St,Zip:	Not reported
Category Description:	Construction Activity Stormwater (GP)
Date Permit Application Received:	Not reported
Date Draft Permit Issued:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Date Final Permit Issued:	Not reported
Date Final Permit Effective:	03/01/2022
Date Final Permit Expires:	02/28/2027
PI Number:	764431
Regional Office:	Central
Permit Category:	Not reported

Name:	TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS
Address:	1100 TERMINAL CIRCLE DRIVE
City,State,Zip:	WEST TRENTON, NJ 08628
NJPDES Permit Number:	NJG0276626
Facility Telephone:	Not reported
Facility Contact:	Not reported
Facility Municipality:	Ewing Twp
Facility Enforcement region:	Not reported
Discharger Classification:	Not reported
Discharger Category Code:	5G3
Document Status:	Approved
Facility Primary SIC code:	Not reported
Facility Ownership:	Not reported
Facility Discharge Basin code:	Not reported
Facility Discharge Basin name:	Not reported
Facility Lat/Long:	Not reported
Site X Coordinate:	405729
Site X Coordinate:	527084
Facility Lot number:	Not reported
Facility Block number:	Not reported
Permittee Name:	Not reported
Permittee Address:	Not reported
Permittee PO Box:	Not reported
Permittee City,St,Zip:	Not reported
Category Description:	Construction Activity Stormwater (GP)
Date Permit Application Received:	Not reported
Date Draft Permit Issued:	Not reported
Date Final Permit Issued:	Not reported
Date Final Permit Effective:	03/01/2022
Date Final Permit Expires:	02/28/2027
PI Number:	770009
Regional Office:	Central
Permit Category:	Not reported

E13 **RONSON AVIATION INC** **NJ HIST HWS** **U003563884**
NNW **SCOTCH RD** **NJ HIST LUST** **N/A**
< 1/8 **EWING TWP, NJ 08628** **NJ UST**
0.121 mi. **NJ BROWNFIELDS**
637 ft. **Site 1 of 2 in cluster E**

Relative: **Higher**
Actual: **200 ft.**

HIST SHWS:

Case Status:	**Active**
Status Date:	1/22/1999
Case ID:	005371
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	None
Classification exception area dt:	Not reported
Deed Notice Status:	None

RONSON AVIATION INC (Continued) **U003563884**

Deed Notice Date:	Not reported
Engineering Control Status:	None
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported
National Priorities List Date:	Not reported
X Coordinate:	405063
Y Coordinate:	527839
Coordinate System:	NJ State Plane (NAD83) - USFEET

LUST HIST:

Case ID:	Not reported
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0053714
TMS Number:	N00-0904
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Corbin Weck
Facility Phone:	(609) 292-9519
No Further Action:	9/4/2001 0:00:00
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

UST:

Facility ID:	005371

Contact:

Owner Name:	WOLCOTT BLAIR
Organization:	RONSON AVIATION INC
Contact Type(UST Reg):	Facility Operator
Contact Address (UST Reg):	TRENTON MERCER AIRPORT
Contact Address 2 (UST Reg):	Not reported
Conact City,St,Zip (UST Reg):	Trenton, NJ 08628

Owner Name:	WALTER KRAWISCHENKO
Organization:	COUNTY OF MERCER
Contact Type(UST Reg):	Tank Owner
Contact Address (UST Reg):	640 BROAD ST S
Contact Address 2 (UST Reg):	Not reported
Conact City,St,Zip (UST Reg):	Trenton, NJ 08650

Tanks:

Tank Id:	TANK-10
Tank Number:	E14
Tank Status:	**Removed**
Tank Status Date:	01/10/2006
Install Date:	01/01/1978
Tank Contents:	Other
Tank Size:	285
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No

RONSON AVIATION INC (Continued) **U003563884**

Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-12
Tank Number:	E7
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-13
Tank Number:	E8
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-14
Tank Number:	E9
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Aviation Fuel
Tank Size:	5000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No

RONSON AVIATION INC (Continued) **U003563884**

Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-6
Tank Number:	E10
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Unleaded Gasoline
Tank Size:	3000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-7
Tank Number:	E11
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Aviation Fuel
Tank Size:	250
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-8
Tank Number:	E12
Tank Status:	**Abandoned in Place**
Tank Status Date:	12/11/2000
Install Date:	01/01/1978
Tank Contents:	Heating Oil (No. 2)
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No

RONSON AVIATION INC (Continued) **U003563884**

Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-9
Tank Number:	E13
Tank Status:	**Removed**
Tank Status Date:	01/10/2006
Install Date:	01/01/1978
Tank Contents:	Other
Tank Size:	285
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

BROWNFIELDS:

Name:	RONSON AVIATION INC
Address:	SCOTCH RD
City,State,Zip:	EWING TOWNSHIP, EWING TOWNSHIP 08628
Price:	Not reported
Assessed Value:	Not reported
Property Size:	Unknown
Annual Taxes:	Not reported
Representative Address:	Not reported
Representative City/State/Zip:	Not reported
Submitter Name:	Not reported
Submitter Address1:	Not reported
Submitter Address2:	Not reported
Submitter City:	Not reported
Submitter State:	Not reported
Submitter Zip:	Not reported
Submitter Email:	Not reported
Submitter Phone:	Not reported
Transaction Type:	Not reported
Transfer Type:	Not reported
Site Number:	7406
X Coordinate:	405063
Y Coordinate:	527839
Coord:	405063:527839
AutoID:	Not reported
Ownership Type:	unknown
Ownership:	DEP Case
PStatus:	No Longer Brownfield
PI Number:	005371
Owner Name:	County Of Mercer
Owner Address + Owner Street:	Not reported

RONSON AVIATION INC (Continued) **U003563884**

Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner County:	Not reported
Owner Phone:	9999999999
Owner Fax:	9999999999
Owner Email:	Not reported
Owner Organization:	Not reported
Authorized Representative:	Not reported
Auth Rep Relation to Owner:	Not reported
Municipal Contact Name:	Not reported
Municipal Contact Street:	Not reported
Municipal Contact City:	Not reported
Municipal Contact State:	Not reported
Municipal Contact Zip Code:	Not reported
Municipal Contact Phone:	9999999999
Municipal Contact Fax:	9999999999
Municipal Contact Email:	Not reported
Department:	Not reported
Municipal Contact Title:	Not reported
Contact Relation to Owner:	Not reported
Current Zoning:	Not reported
Proposed Zoning:	Not reported
Copy of Title Insurance:	Not reported
Block:	373
Lot:	8
Development Plan Completed:	Unknown
Market Study Completed:	Unknown
Current Activity:	Not reported
Current Operations:	Not reported
Prior Operations:	Not reported
Deed Restrictions:	Unknown
Easements:	Unknown
Buildings:	Not reported
Condition of Buildings:	Not reported
Square Footage:	Not reported
Total Buildable Space:	Not reported
Lease Price:	Not reported
Tax Certificate:	Unknown
Tax Lien:	Unknown
Other Liens/Judgements:	No
Traffic Study:	Unknown
Road Access:	Not reported
Waterfront Access:	Unknown
Airport Access:	Unknown
Public Transportation Access:	Unknown
Major Highway Name:	Not reported
Major Highway Interchange:	Not reported
Major Highway Miles Away:	Not reported
Local Highway Name:	Not reported
Local Highway Interchange:	Not reported
Local Highway Miles Away:	Not reported
Rail Type:	Not reported
Rail Name:	Not reported
Rail Station:	Not reported
Rail Miles Away:	Not reported
Public Water:	Unknown

RONSON AVIATION INC (Continued) **U003563884**

Electric:	Unknown
Gas:	Unknown
Public Sewer:	Unknown
Telephone:	Unknown
Cable:	Unknown
Fiber Optics:	Unknown
Wetlands:	No
Sensitive Ecosystems/Habitats:	No
Endangered Species:	No
Historic/Archeological Site:	No
100 Year Flood Plain:	No
500 Year Flood Plain:	No
Environmental Report Copies:	Yes
List Containing Site:	Not reported
Preliminary Assessment:	No
Site Investigation:	No
Remedial Investigation:	No
Remedial Action Workplan:	No
Voluntary Cleanup Program:	No
Environmental Litigation:	No
Remediation In Progress:	Yes
Remediation Estimated Complete Date:	Not reported
Regulatory sign-off:	No
Regulatory Sign-Off Description:	Not reported
Other Incentives:	No
Low Interest Rates:	No
HDSRF Grants:	No
TIF:	No
HDSRF Loans:	No
USA Loans:	No
USA Grants:	No
Designated Redevelopment Area:	No
Environmental Opportunity Zone:	No
Tax Rebate or Abatement:	No
Empowerment Zone (Federal):	No
Urban Coordinating Council Neighborhood:	No
Enterprise Community (Federal):	No
Urban Enterprise Zone:	No
Additional Comments:	1) Assigned to Program,1/22/1999 2) C2: Formal Design - Known Source or Release with GW Contamination established 4/11/2000
County_int_FK:	11
Municipality_int_FK:	286
Planning Area Designation:	Planning Area 1
Authorized Representative Email:	Not reported
Authorized Representative Phone:	9999999999
General Comments:	Not reported

E14 **RONSON AVIATION** **NJ HIST LUST** **S104393735**
NNW **SCOTCH RD** **NJ SPILLS** **N/A**
< 1/8 **WEST TRENTON, NJ**
0.121 mi.
637 ft. **Site 2 of 2 in cluster E**

Relative: LUST HIST:
Higher

Case ID:	98-08-11-0801-58
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0053714

Actual:
200 ft.

RONSON AVIATION (Continued) **S104393735**

TMS Number:	C98-1984
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	David Nickerson
Facility Phone:	(609) 633-1445
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

NJ SPILL:

Name:	RONSON AVIATION
Address:	SCOTCH RD
City,State,Zip:	WEST TRENTON, NJ
Trenton Dispatch Log Number:	29781
Case Number:	98-08-11-0801-58
Notify Type:	Facility
Date Received:	08/11/1998
Location:	Facility
Other Location:	Not reported
Incident Date:	08/08/1998
Incident Time:	1300
A310 Letter:	True
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	FAILURE OF HIGH LEVEL ALARM CAUSED SPILL. CLEANUP IN PROGRESS.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	No
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No

RONSON AVIATION (Continued) **S104393735**

Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Not reported
Wind Direction/Speed:	0
Assistance Requested:	No
Memo. Of Understanding:	No
Drill/trng Exercise:	No
Operator:	PAT
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	RONSON AVIATION
Responsible Party Contact:	CHUCK REESE
Responsible Party Title:	RAMP MGR
Responsible Party Telphone:	609-771-9500
Responsible Party Street:	SCOTCH RD
Responsible Party Municipality:	WEST TRENTON
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	WEST TRENTON, NJ
Responsible Party County:	MERCER
Local Municipality:	No
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported

RONSON AVIATION (Continued) **S104393735**

Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

F15 **TRENTON AVIATION LLC DBA RONSON AVIATION** **PFAS ECHO** **1027430731**
North **N/A**
1/8-1/4 **WEST TRENTON-EWING TWP, NJ**
0.156 mi.
826 ft. **Site 1 of 2 in cluster F**

Relative: PFAS ECHO:
Higher

Actual:
202 ft.

Name:	TRENTON AVIATION LLC DBA RONSON AVIATION
Address:	Not reported
City,State,Zip:	WEST TRENTON-EWING TWP, NJ
Latitude:	40.282136
Longitude:	-74.812074
Count:	1
County:	MERCER
Status:	Active
Region:	02
Industry:	Airports
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110064345506
Facility Percent Minority:	32.875
Facility Derived Tribes:	-
Facility Population:	1516.34
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	34021
Facility Indian Country Flag:	N
Facility Collection Method:	GPS CODE (PSEUDO RANGE) DIFFERENTIAL
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050803
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	1
Facility Date Last Inspection:	10/29/2019
Facility Days Last Inspection:	1,243
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1027430731**

GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJD011798436
RCRA Permit Types:	SQG
RCRA NAICS:	56172 48819 488119
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.812074,%22y%22:40.282136,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

G16 **SCOTCH ROAD CLEANERS** **RCRA-VSQG** **1004752037**
ESE **184 SCOTCH RD** **NJ MANIFEST** **NJD986605392**
1/8-1/4 **TRENTON, NJ 08628**
0.162 mi.
853 ft. **Site 1 of 4 in cluster G**

Relative: **Lower**
Actual: **155 ft.**

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Scotch Road Cleaners
Handler Address:	184 SCOTCH RD
Handler City,State,Zip:	TRENTON, NJ 08628
EPA ID:	NJD986605392
Contact Name:	ALFRED YATES
Contact Address:	SCOTCH RD
Contact City,State,Zip:	TRENTON, NJ 08628
Contact Telephone:	609-882-1060
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	SCOTCH RD
Mailing City,State,Zip:	TRENTON, NJ 08628

SCOTCH ROAD CLEANERS (Continued) **1004752037**

Owner Name:	Alfred Yates
Owner Type:	Private
Operator Name:	Alfred Yates
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The

SCOTCH ROAD CLEANERS (Continued) **1004752037**

Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ALFRED YATES	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	120 W FARRELL AVE
Owner/Operator City,State,Zip:	TRENTON, NJ 08618
Owner/Operator Telephone:	609-883-9494
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ALFRED YATES	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	120 W FARRELL AVE
Owner/Operator City,State,Zip:	TRENTON, NJ 08618
Owner/Operator Telephone:	609-883-9494
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ALFRED YATES	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	120 W FARRELL AVE
Owner/Operator City,State,Zip:	TRENTON, NJ 08618
Owner/Operator Telephone:	609-883-9494
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060101
Handler Name: SCOTCH ROAD CLEANERS	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101

SCOTCH ROAD CLEANERS (Continued) **1004752037**

Handler Name: SCOTCH ROAD CLEANERS
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19910408
Handler Name: SCOTCH ROAD CLEANERS
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported

SCOTCH ROAD CLEANERS (Continued) **1004752037**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20050131
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	COJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NJ MANIFEST:

EPA Id:	NJD986605392
Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Facility Phone:	6098851060
Emergency Phone:	6098851060
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	11
Municipal:	02
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	000000

Manifest:

Manifest Number:	NJA5061197
EPA ID:	NJD986605392
Date Shipped:	10/23/2004
TSDF EPA ID:	OHD980587364
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOD095038998
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

SCOTCH ROAD CLEANERS (Continued) **1004752037**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/23/2004
Date Trans2 Transported Waste:	11/03/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/04/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	12280421
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5035037
EPA ID:	NJD986605392
Date Shipped:	03/20/2004
TSDF EPA ID:	OHD980587364
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD000813477
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/20/2004
Date Trans2 Transported Waste:	03/31/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/01/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported

SCOTCH ROAD CLEANERS (Continued) **1004752037**

Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04280422
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

G17 **SCOTCH ROAD CLEANERS** **NJ NJEMS S106899249**
ESE **184 SCOTCH RD** **NJ AIRS N/A**
1/8-1/4 **EWING, NJ 08650** **NJ DRYCLEANERS**
0.162 mi.
853 ft. **Site 2 of 4 in cluster G**

Relative:
Lower

Actual:
155 ft.

NJEMS:

Name:	SCOTCH ROAD CLEANERS
Address:	184 SCOTCH RD
City,State,Zip:	EWING, NJ 08650
Site Id:	13822
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	407433
Y Coord:	525284
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GPS
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

AIRS:

Name:	SCOTCH ROAD CLEANERS
Address:	184 SCOTCH RD
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	L6079
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported

SCOTCH ROAD CLEANERS (Continued) **S106899249**

Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407433
Y Coordinate:	525284
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	PCP960001
Active Type Description:	Construction of New Source
Document Status:	Terminated
Expiration Date:	04/08/2016
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900

Name:	SCOTCH ROAD CLEANERS
Address:	184 SCOTCH RD
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	L6079
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407433
Y Coordinate:	525284
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN120001
Active Type Description:	(GP-012A) Perchlorethylene Drycleaning
Document Status:	Withdrawn
Expiration Date:	Not reported
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900

NJ Drycleaners:

Name:	SCOTCH ROAD CLEANERS
Address:	184 SCOTCH RD
City,State,Zip:	EWING, NJ 08628
Facility Id:	L6079
Contact Title:	Not reported
Contact Name:	A. YATES

SCOTCH ROAD CLEANERS (Continued) **S106899249**

Contact Email: Not reported
SIC Code: 7218
SIC Description: Industrial Launderers
X Coordinate: 525284
Y Coordinate: 407433
Coordinate Units: NJ State Plane (NAD83) - USFEET
Coordinate Type: GPS
Contact Phone: (609) 882-1060
Active Flag: N

G18 **TBM CORPORATION** **NJ ISRA** **S107590586**
ESE **199 SCOTCH ROAD** **N/A**
1/8-1/4 **EWING TWP, NJ 08628**
0.169 mi.
891 ft. **Site 3 of 4 in cluster G**

Relative: **Lower**
Actual: **156 ft.**

NJ ISRA:
Name: TBM CORPORATION
Address: 199 SCOTCH ROAD
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000014663
Action Number: Not reported
Title: E90338 T. B. M. Corporation
Isra Trg: Finalized Date Not reported
Start Date: 1990-07-30
Case Status: NFA (No Further Action) HISTORIC
Case No: Not reported
Case Name: T. B. M. Corporation
Trigger Type: Business Sale
Trigger Date: 1990-05-07

G19 **TEDCO INC DBA MINUTEMAN PRESS** **RCRA NonGen / NLR** **1000870114**
ESE **199 SCOTCH RD** **NY MANIFEST** **NJ0000063396**
1/8-1/4 **WEST TRENTON, NJ 08628**
0.169 mi.
891 ft. **Site 4 of 4 in cluster G**

Relative: **Lower**
Actual: **156 ft.**

RCRA Listings:
Date Form Received by Agency: 20070101
Handler Name: Tedco Inc Dba Minuteman Press
Handler Address: 199 SCOTCH RD
Handler City,State,Zip: WEST TRENTON, NJ 08628
EPA ID: NJ0000063396
Contact Name: Not reported
Contact Address: SCOTCH RD
Contact City,State,Zip: WEST TRENTON, NJ 08628
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

TEDCO INC DBA MINUTEMAN PRESS (Continued) **1000870114**

Active Site Indicator:	Not reported
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	SCOTCH RD
Mailing City,State,Zip:	WEST TRENTON, NJ 08628
Owner Name:	Ted Blumenthal
Owner Type:	Private
Operator Name:	Ted Blumenthal
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D011
Waste Description:	Silver

TEDCO INC DBA MINUTEMAN PRESS (Continued) **1000870114**

Waste Code: NONE
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: TED BLUMENTHAL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 199 SCOTCH RD
Owner/Operator City,State,Zip: WEST TRENTON, NJ 08628
Owner/Operator Telephone: 609-883-0799
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TED BLUMENTHAL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 199 SCOTCH RD
Owner/Operator City,State,Zip: WEST TRENTON, NJ 08628
Owner/Operator Telephone: 609-883-0799
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TED BLUMENTHAL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 199 SCOTCH RD
Owner/Operator City,State,Zip: WEST TRENTON, NJ 08628
Owner/Operator Telephone: 609-883-0799
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: TEDCO INC DBA MINUTEMAN PRESS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: TEDCO INC DBA MINUTEMAN PRESS

TEDCO INC DBA MINUTEMAN PRESS (Continued) **1000870114**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19931123
Handler Name:	TEDCO INC DBA MINUTEMAN PRESS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

NY MANIFEST:

Name:	TEDCO
Address:	199 SCOTCH RD
City,State,Zip:	WEST TRENTON, NJ 08628
Country:	USA
EPA ID:	NJ0000063396
Facility Status:	Not reported
Location Address 1:	199 SCOTCH RD DBA MINUTEMN PRS
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	WEST TRENTON
Location State:	NJ
Location Zip:	08628
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NJ0000063396
Mailing Name:	TEDCO
Mailing Contact:	TEDCO
Mailing Address 1:	199 SCOTCH RD DBA MINUTEMN PRS
Mailing Address 2:	Not reported

TEDCO INC DBA MINUTEMAN PRESS (Continued) **1000870114**

Mailing City:	WEST TRENTON
Mailing State:	NJ
Mailing Zip:	08628
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6098830799

F20 **NAVAL AIR PROP CEN** **FUDS** **1024899130**
NNW **N/A**
1/8-1/4 **TRENTON, NJ**
0.188 mi.
993 ft. **Site 2 of 2 in cluster F**

Relative: **Higher**
Actual: **203 ft.**

FUDS:

EPA Region:	02
Installation ID:	NJ29799F100100
Congressional District Number:	12
Name:	NAVAL AIR PROP CEN
FUDS Number:	C02NJ0821
City:	TRENTON
State:	NJ
County:	MERCER
Object ID:	9131
USACE Division:	NAD
USACE District:	New England District (NAE)
Status:	Properties with all projects at site closeout
Current Owner:	LOCAL: COUNTY ; PRIV: PRIVATE
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=57082
Eligibility:	Eligible
Has Projects:	Yes
NPL Status:	Not reported
Project Required:	Yes
Feature Description:	The Trenton Air Force Site was used by the Air Force for take-off landing and other related aeronautical operations. Portions of the original site are still used by the DOD as the Naval Air Warfare Center and the Naval and Marine Corps Reserve Center. Other portions are used a commercial airport, and a shopping center.
Latitude:	40.2825
Longitude:	-74.81277778

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21 **TRENTON AVIATION LLC DBA RONSON AVIATION** **RCRA-SQG** **1000384146**
NNW **18 W PIPER AVE** **FINDS** **NJD011798436**
1/8-1/4 **WEST TRENTON-EWING TWP, NJ 08628** **ECHO**
0.210 mi. **NJ MANIFEST**
1110 ft. **PA MANIFEST**

Relative: **Higher**
Actual: **204 ft.**

RCRA Listings:

Date Form Received by Agency:	20101019
Handler Name:	Trenton Aviation Llc Dba Ronson Aviation
Handler Address:	18 W PIPER AVE
Handler City,State,Zip:	WEST TRENTON-EWING TWP, NJ 08628
EPA ID:	NJD011798436
Contact Name:	WOLCOTT R BLAIR
Contact Address:	W PIPER AVE
Contact City,State,Zip:	WEST TRENTON, NJ 08628

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Contact Telephone:	609-362-0100 312
Contact Fax:	609-771-0885
Contact Email:	WBLAIR@RONSONAVIATION.COM - COUNTER@RONSONAVIAT
Contact Title:	GENERAL MANAGER
EPA Region:	02
Land Type:	County
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	W PIPER AVE
Mailing City,State,Zip:	WEST TRENTON, NJ 08628
Owner Name:	Mercer County
Owner Type:	County
Operator Name:	Trenton Aviation Llc Dba Ronson Aviation
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20101102
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: F001
Waste Description: The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: X001
Waste Description: Not Defined

Waste Code: X003
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: RONSON AVIATION, INC.
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MERCER COUNTY
Legal Status: County
Date Became Current: 19420406
Date Ended Current: Not reported
Owner/Operator Address: 640 BROAD ST - PO BOX 8068
Owner/Operator City,State,Zip: TRENTON, NJ 08650
Owner/Operator Telephone: 609-882-1601
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RONSON AVIATION, INC.
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RONSON AVIATION, INC.
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TRENTON AVIATION LLC DBA RONSON AVIATION
Legal Status: Private
Date Became Current: 20101015
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: RONSON AVIATION, INC.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: RONSON AVIATION, INC.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19861008
Handler Name: RONSON AVIATION, INC.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20101019
Handler Name: TRENTON AVIATION LLC DBA RONSON AVIATION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900307
Handler Name: RONSON AVIATION INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 488119
NAICS Description: OTHER AIRPORT OPERATIONS

NAICS Code: 48819
NAICS Description: OTHER SUPPORT ACTIVITIES FOR AIR TRANSPORTATION

NAICS Code: 56172
NAICS Description: JANITORIAL SERVICES

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Evaluation Action Summary:

Evaluation Date:	20191029
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SOSG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20130805
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	COJBR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20040608
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	COCR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110064345506

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

ECHO:

Envid:	1000384146
Registry ID:	110064345506
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110064345506
Name:	TRENTON AVIATION LLC DBA RONSON AVIATION
Address:	18 W PIPER AVE
City,State,Zip:	WEST TRENTON-EWING TWP, NJ 08628

NJ MANIFEST:

EPA Id:	NJD011798436
Mail Address:	SCOTCH RD MERCER AIRPORT
Mail City/State/Zip:	TRENTON 08628
Facility Phone:	6097719500
Emergency Phone:	Not reported
Contact:	WOLCOTT BLAIR
Comments:	EXT. 310
SIC Code:	Not reported
County:	11
Municipal:	02
Previous EPA Id:	Not reported
Gen Flag:	D
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA4104062
EPA ID:	NJD011798436
Date Shipped:	01/02/2004
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOR000505347
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/02/2004
Date Trans2 Transported Waste:	01/06/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/10/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04060422
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA4104131
EPA ID:	NJD011798436
Date Shipped:	03/08/2004
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOR000505347
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/08/2004
Date Trans2 Transported Waste:	03/10/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/19/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04050421
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA4104130
EPA ID:	NJD011798436
Date Shipped:	03/08/2004
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Transporter 2 EPA ID:	MOR000505347
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/08/2004
Date Trans2 Transported Waste:	03/10/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/17/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04270421
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5040114
EPA ID:	NJD011798436
Date Shipped:	06/22/2004
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOR000505347
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/22/2004
Date Trans2 Transported Waste:	06/29/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/02/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	08040421
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	000225632SKS
EPA ID:	NJD011798436
Date Shipped:	03/29/2007
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/29/2007
Date Trans2 Transported Waste:	04/04/2007
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/05/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Data Entry Number: Not reported
Was Load Rejected: TRENTON 08628
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H06
Quantity: 349 P

Manifest Number: 003965056SKS
EPA ID: NJD011798436
Date Shipped: 10/17/2013
TSDF EPA ID: KYD053348108
Transporter EPA ID: TXR000081205
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: TRENTON 08628
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: Not reported
Quantity: 390.00 Pounds

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Manifest Number:	006477023SKS
EPA ID:	NJD011798436
Date Shipped:	2/15/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TRENTON AVIATION LLC D/B/A RONSON AVIATION
Transporter-1 EPA Facility Name:	SAFETY KLEEN SYSTEMS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/15/2018
Waste SEQ ID:	2
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	3/17/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	PAH0110551
EPA ID:	NJD011798436
Date Shipped:	02/12/2004
TSDF EPA ID:	PAD987266715
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Date Trans1 Transported Waste:	02/12/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/12/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03150422
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	002913717SKS
EPA ID:	NJD011798436
Date Shipped:	1/10/2012
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001 D018
Hand Code:	Not reported
Quantity:	360.00 Pounds

Manifest Number:	003337825SKS
EPA ID:	NJD011798436
Date Shipped:	12/7/2012
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Waste:

Manifest Year:	Not reported
Waste Code:	D001 D018
Hand Code:	Not reported
Quantity:	380.00 Pounds
Manifest Number:	001259908SKS
EPA ID:	NJD011798436
Date Shipped:	12/20/2010
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/20/2010
Date Trans2 Transported Waste:	12/29/2010
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/07/2011
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	380 P
Manifest Number:	PAH0109240
EPA ID:	NJD011798436

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Date Shipped:	05/04/2004
TSDF EPA ID:	PAD987266715
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/04/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/04/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	05280421
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	PAH0175377
EPA ID:	NJD011798436
Date Shipped:	01/14/2005
TSDF EPA ID:	PAD987266715
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/14/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/14/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03180521
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	PAH0144170
EPA ID:	NJD011798436
Date Shipped:	10/13/2004
TSDF EPA ID:	PAD987266715
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/13/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/13/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	12100421
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA4026243
EPA ID:	NJD011798436
Date Shipped:	02/15/2006
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/15/2006
Date Trans2 Transported Waste:	02/22/2006
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/02/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04180621
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	000642370SKS
EPA ID:	NJD011798436
Date Shipped:	06/27/2008
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/27/2008
Date Trans2 Transported Waste:	07/02/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/03/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	290 P

Manifest Number:	002913751SKS
EPA ID:	NJD011798436
Date Shipped:	1/17/2012
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001 D018
Hand Code:	Not reported
Quantity:	430.00 Pounds

Manifest Number:	003964610SKS
EPA ID:	NJD011798436
Date Shipped:	12/18/2013
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001 D018
Hand Code:	Not reported
Quantity:	390.00 Pounds

Manifest Number:	001259071SKS
EPA ID:	NJD011798436
Date Shipped:	10/02/2008
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/02/2008
Date Trans2 Transported Waste:	10/08/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/09/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H061
Quantity: 320 P

Manifest Number: NJA5040077
EPA ID: NJD011798436
Date Shipped: 05/21/2004
TSDF EPA ID: KYD053348108
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: MOR000505347
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/21/2004
Date Trans2 Transported Waste: 05/25/2004
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 05/31/2004
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 06250425
Was Load Rejected: TRENTON 08628
Reason Load Was Rejected: Not reported

Manifest Details:
Year: 2006
Manifest Number: 001016460JJK
Manifest Type: TSD Copy
Generator EPA Id: NJD011798436
Generator Date: 09/12/2006

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D040
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH248835
Manifest Type:	D
Generator EPA Id:	NJD011798436
Generator Date:	01/05/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH248679
Manifest Type:	D
Generator EPA Id:	NJD011798436
Generator Date:	03/28/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Contact Phone: Not reported
TSD EPA Id: PAD987266715
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN SYSTEMS INC
TSD Facility Address: A77 TOWPATH ROAD
TSD Facility City: FAIRLESS HILLS
TSD Facility State: PA
Facility Telephone: 609-771-8556
Page Number: 1
Line Number: 1
Waste Number: D018
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 15
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2006
Manifest Number: PAH248679
Manifest Type: D
Generator EPA Id: NJD011798436
Generator Date: 03/28/2006
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD987266715
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN SYSTEMS INC
TSD Facility Address: A77 TOWPATH ROAD
TSD Facility City: FAIRLESS HILLS
TSD Facility State: PA
Facility Telephone: 609-771-8556
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 15
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2006
Manifest Number: 001616612JJK
Manifest Type: TSD Copy
Generator EPA Id: NJD011798436
Generator Date: 10/24/2006
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD987266715
TSD Date: Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	001016460JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NJD011798436
Generator Date:	09/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH169747
Manifest Type:	D
Generator EPA Id:	NJD011798436
Generator Date:	06/21/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	14
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2006
Manifest Number:	PAH169747
Manifest Type:	D
Generator EPA Id:	NJD011798436
Generator Date:	06/21/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	14
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2006
Manifest Number:	PAH248835
Manifest Type:	D
Generator EPA Id:	NJD011798436
Generator Date:	01/05/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	001016460JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NJD011798436
Generator Date:	09/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
10 additional PA_MANIFEST: record(s) in the EDR Site Report.

H22 **CREST ULTRASONICS** **PFAS ECHO** **1027347434**
North **N/A**
1/8-1/4 **TRENTON, NJ**
0.213 mi.
1127 ft. **Site 1 of 2 in cluster H**

Relative: **Higher**

Actual: **205 ft.**

PFAS ECHO:

Name:	CREST ULTRASONICS
Address:	Not reported
City,State,Zip:	TRENTON, NJ
Latitude:	40.283062
Longitude:	-74.811495
Count:	1
County:	MERCER
Status:	Active
Region:	02
Industry:	Electronics Industry
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110006170035

CREST ULTRASONICS (Continued) **1027347434**

Facility Percent Minority:	32.509
Facility Derived Tribes:	-
Facility Population:	1494.61
EPA Programs:	CWA; RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	34021
Facility Indian Country Flag:	N
Facility Collection Method:	GPS CODE (PSEUDO RANGE) DIFFERENTIAL
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050803
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	1/18/2018
Facility Days Last Inspection:	1,892
Facility Informal Count:	0
Facility Date Last Informal Action:	5/10/2000
Facility Formal Action Count:	0
Facility Date Last Formal Action:	8/3/2000
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	4/16/1997
Facility Last Penalty AMT:	300
Facility QTRS With NC:	12
Facility Programs With SNC:	0
Facility Compliance Status:	Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	NJG208353
CWA Permit Types:	Minor
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJD064365299
RCRA Permit Types:	VSQG
RCRA NAICS:	333319 339999 335999
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	Y

CREST ULTRASONICS (Continued) **1027347434**

EJSCREEN Flag US: N
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.811495,%22y%22:40.283062,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

H23 **CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT** **NJ NJEMS S108780945**
North **SCOTCH RD** **NJ ISRA N/A**
1/8-1/4 **EWING TWP, NJ 08628**
0.213 mi.
1127 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
205 ft.

NJEMS:

Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	32334
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	405226
Y Coord:	528176
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GPS
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

NJ ISRA:

Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	450101
Action Number:	Not reported
Title:	E20070321 CREST ULTRASONICS
Isra Trg: Finalized Date	10/2/2007
Start Date:	2007-10-02
Case Status:	Assigned to Program
Case No:	Not reported
Case Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Trigger Type:	Business Sale
Trigger Date:	2007-10-02

Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	450101
Action Number:	Not reported

CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT (Continued) **S108780945**

Title:	E20070321 CREST ULTRASONICS
Isra Trg: Finalized Date	10/2/2007
Start Date:	2012-02-13
Case Status:	Withdrawn from ECRA/ISRA
Case No:	Not reported
Case Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Trigger Type:	Business Sale
Trigger Date:	2007-10-02

I24 **ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT** **NJ SHWS** **S118169225**
North **4 PITCAIRN RD** **N/A**
1/8-1/4 **EWING TWP, NJ**
0.216 mi.
1143 ft. **Site 1 of 6 in cluster I**

Relative:
Higher

Actual:
204 ft.

SHWS:

Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address:	4 PITCAIRN RD
City,State,Zip:	EWING TWP, NJ
Site ID:	6590
Status:	Active
Home Owner:	No
PI Number:	005149

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

I25 **ROSS TRENTON LLC** **RCRA-VSQG** **1014957067**
North **4 PITCAIRN AVE** **NJR986633337**
1/8-1/4 **EWING, NJ 08628**
0.216 mi.
1143 ft. **Site 2 of 6 in cluster I**

Relative:
Higher

Actual:
204 ft.

RCRA Listings:

Date Form Received by Agency:	20120726
Handler Name:	Ross Trenton Llc
Handler Address:	4 PITCAIRN AVE
Handler City,State,Zip:	EWING, NJ 08628
EPA ID:	NJR986633337
Contact Name:	WOLCOTT BLAIR
Contact Address:	PO BOX 8068
Contact City,State,Zip:	TRENTON, NJ 08650
Contact Telephone:	609-882-1601
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj

ROSS TRENTON LLC (Continued) **1014957067**

State District:	CENTRAL
Mailing Address:	4 PITCAIRN AVE
Mailing City,State,Zip:	EWING, NJ 08628
Owner Name:	County Of Mercer
Owner Type:	Other
Operator Name:	Ross Trenton Llc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20120726
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated

ROSS TRENTON LLC (Continued) **1014957067**

Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ROSS TRENTON LLC
Legal Status: Private
Date Became Current: 20120706
Date Ended Current: Not reported
Owner/Operator Address: PO BOX8068
Owner/Operator City,State,Zip: TRENTON, NJ 08650
Owner/Operator Telephone: 609-882-1601
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: COUNTY OF MERCER
Legal Status: Other
Date Became Current: 19420406
Date Ended Current: Not reported
Owner/Operator Address: PO BOX8068
Owner/Operator City,State,Zip: TRENTON, NJ 08650
Owner/Operator Telephone: 609-882-1601
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20120726
Handler Name: ROSS TRENTON LLC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 488119

ROSS TRENTON LLC (Continued) **1014957067**

NAICS Description: OTHER AIRPORT OPERATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I26 **UNISYS AVIATION DEPARTMENT** **RCRA-VSQG** **1000390562**
North **MERCER COUNTY AIRPORT** **NJ HIST HWS** **NJD177819976**
1/8-1/4 **TRENTON, NJ 08628** **NJ LUST**
0.216 mi. **NJ UST**
1143 ft. **Site 3 of 6 in cluster I** **NJ MANIFEST**

Relative:
Higher

Actual:
204 ft.

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Unisys Aviation Department
Handler Address:	MERCER COUNTY AIRPORT
Handler City,State,Zip:	TRENTON, NJ 08628
EPA ID:	NJD177819976
Contact Name:	MARTIN BOLLELLA
Contact Address:	MERCER COUNTY AIRPORT
Contact City,State,Zip:	TRENTON, NJ 08628
Contact Telephone:	609-882-0065
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	MERCER COUNTY AIRPORT
Mailing City,State,Zip:	TRENTON, NJ 08628
Owner Name:	Mercer County
Owner Type:	County
Operator Name:	Mercer County
Operator Type:	County
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F005

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MERCER COUNTY	
Legal Status:	County
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MERCER COUNTY	
Legal Status:	County
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MERCER COUNTY	
Legal Status:	County
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060101
Handler Name: UNISYS AVIATION DEPARTMENT	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: UNISYS AVIATION DEPARTMENT
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19880121
Handler Name: UNISYS AVIATION DEPARTMENT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940322
Handler Name: UNISYS CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 48121
NAICS Description: NONSCHEDULED AIR TRANSPORTATION

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20080730
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SOMWH
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19941012
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HIST SHWS:

Case Status:	**Active**
Status Date:	1/21/1993
Case ID:	005149
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	None
Classification exception area dt:	Not reported
Deed Notice Status:	None
Deed Notice Date:	Not reported
Engineering Control Status:	None
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported
National Priorities List Date:	Not reported
X Coordinate:	405829
Y Coordinate:	528262

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Coordinate System: NJ State Plane (NAD83) - USFEET

LUST:
Name: ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address: 4 PITCAIRN AVE
City,State,Zip: EWING TWP, NJ
Case ID: 005149
Activity Number: LSR120001

Name: ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address: 4 PITCAIRN AVE
City,State,Zip: EWING TWP, NJ
Case ID: 005149
Activity Number: LSR180001

UST:
Facility ID: 005149

Contact:
Owner Name: NICOLE PATRONE
Organization: SIGNATURE FLIGHT SUPPORT
Contact Type(UST Reg): Property Owner
Contact Address (UST Reg): 18 PIPER AVE W
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Trenton, NJ 08628

Owner Name: NICOLE PATRONE
Organization: SIGNATURE FLIGHT SUPPORT
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): 18 PIPER AVE W
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Trenton, NJ 08628

Tanks:
Tank Id: TANK-1
Tank Number: E1
Tank Status: **Removed**
Tank Status Date: 09/25/1992
Install Date: 01/01/1978
Tank Contents: Heating Oil (No. 2)
Tank Size: 5500
Tank Compliance: No
Overfill: No
Compliance Monitoring?: No
Overfill Protection: No
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Construction Type: Tank Cathodically protected steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-2

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Tank Number:	E2
Tank Status:	**Removed**
Tank Status Date:	03/01/1987
Install Date:	01/01/1978
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-3
Tank Number:	E3
Tank Status:	**Removed**
Tank Status Date:	02/01/1988
Install Date:	01/01/1978
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-33922
Tank Number:	0003
Tank Status:	**Removed**
Tank Status Date:	07/20/1987
Install Date:	01/01/1944
Tank Contents:	Aviation Fuel
Tank Size:	550
Tank Compliance:	No
Overfill:	Not reported
Compliance Monitoring?:	No
Overfill Protection:	Not reported
Spill Containment:	Not reported
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-4

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Tank Number:	E4
Tank Status:	**Removed**
Tank Status Date:	02/01/1988
Install Date:	01/01/1982
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-5
Tank Number:	E5
Tank Status:	**Removed**
Tank Status Date:	02/01/1988
Install Date:	01/01/1982
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-6
Tank Number:	E6
Tank Status:	**Removed**
Tank Status Date:	02/01/1988
Install Date:	01/01/1982
Tank Contents:	Aviation Fuel
Tank Size:	1000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-7

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Tank Number:	E7
Tank Status:	**Removed**
Tank Status Date:	09/25/1992
Install Date:	01/01/1981
Tank Contents:	Unleaded Gasoline
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-8
Tank Number:	0001
Tank Status:	**Removed**
Tank Status Date:	05/15/2018
Install Date:	10/26/1988
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Other: Above ground
Tank/Pipe Construction Type:	Tank Fiberglass-coated steel
Tank/Pipe Monitor:	Pipe Other: No Piping Exists
Tank/Pipe Monitor:	Tank Interstitial

Tank Id:	TANK-9
Tank Number:	0002
Tank Status:	**Removed**
Tank Status Date:	05/15/2018
Install Date:	10/26/1988
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Fiberglass-coated steel
Tank/Pipe Construction Type:	Pipe Other: Above ground
Tank/Pipe Monitor:	Pipe Other: No Piping Exists
Tank/Pipe Monitor:	Tank Interstitial

NJ MANIFEST:

EPA Id:	NJD177819976

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Facility Phone:	6098820065
Emergency Phone:	Not reported
Contact:	MARTIN BOLLEILLA
Comments:	Not reported
SIC Code:	Not reported
County:	11
Municipal:	02
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	000104305VES
EPA ID:	NJD177819976
Date Shipped:	04/17/2008
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/17/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/21/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	40 P

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	10 P

Manifest Number:	NJA5035389
EPA ID:	NJD177819976
Date Shipped:	08/24/2004
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOR000505347
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/24/2004
Date Trans2 Transported Waste:	08/31/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/03/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09290421
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5061118
EPA ID:	NJD177819976
Date Shipped:	08/30/2005
TSDF EPA ID:	KYD053348108

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/30/2005
Date Trans2 Transported Waste:	08/31/2005
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/01/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	10170521
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	000541448VES
EPA ID:	NJD177819976
Date Shipped:	9/30/2011
TSDF EPA ID:	NCD986166338
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003
Hand Code:	H141
Quantity:	10.00 Pounds
Manifest Year:	Not reported
Waste Code:	U080
Hand Code:	H141
Quantity:	10.00 Pounds
Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H141
Quantity:	10.00 Pounds
Manifest Year:	Not reported
Waste Code:	D003
Hand Code:	H141
Quantity:	35.00 Pounds
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	500.00 Pounds
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	80.00 Pounds
Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H141
Quantity:	80.00 Pounds
Manifest Year:	Not reported

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Waste Code:	D002
Hand Code:	H141
Quantity:	80.00 Pounds
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	85.00 Pounds
Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	H141
Quantity:	35.00 Pounds
Manifest Number:	NJA5296250
EPA ID:	NJD177819976
Date Shipped:	08/30/2006
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOD095038998
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/30/2006
Date Trans2 Transported Waste:	09/01/2006
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/11/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	10030621
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	000225989SKS

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

EPA ID:	NJD177819976
Date Shipped:	06/07/2007
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/07/2007
Date Trans2 Transported Waste:	06/13/2007
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/15/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H06
Quantity:	780 P

I27 **ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT** **NJ SHWS** **S125908254**
North **4 PITCAIRN AVE** **NJ INST CONTROL** **N/A**
1/8-1/4 **EWING TWP, NJ 08628**
0.216 mi.
1143 ft. **Site 4 of 6 in cluster I**

Relative:
Higher

Actual:
204 ft.

SHWS:

Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address:	4 PITCAIRN AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	6590
Status:	Active
Home Owner:	Not reported
PI Number:	005149

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

INST CONTROL:

Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address:	4 PITCAIRN AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 08628
PI Number:	005149
PI Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Date Established:	04/25/2013
Date Closed/Lifted:	Not reported
Intermediate Durations:	No
CEA Duration:	12
CEA Case Track #:	6238
CEA Name:	Ross Trenton, LLC.
X Coord:	405829
Y Coord:	528262

CEA Descriptions (SI):

Trichloroethylene
Benzo(a)anthracene
Benzo(b)fluoranthene
Benzo(a)pyrene

I28 **ROSS TRENTON LLC** **PFAS ECHO** **1027414428**
North **N/A**
1/8-1/4 **EWING, NJ**
0.221 mi.
1166 ft. **Site 5 of 6 in cluster I**

Relative:
Higher

Actual:
204 ft.

PFAS ECHO:

Name:	ROSS TRENTON LLC
Address:	Not reported
City,State,Zip:	EWING, NJ
Latitude:	40.283364
Longitude:	-74.810189
Count:	1
County:	MERCER
Status:	Active
Region:	02

ROSS TRENTON LLC (Continued) **1027414428**

Industry:	Airports
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110046399045
Facility Percent Minority:	32.749
Facility Derived Tribes:	-
Facility Population:	1510.58
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	34021
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050803
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJR986633337
RCRA Permit Types:	VSQG
RCRA NAICS:	488119
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-

ROSS TRENTON LLC (Continued) **1027414428**

TRI Reporter: -
Facility IMP Water Flag: -
EJSCREEN Flag US: N
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.810189,%22y%22:40.283364,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

I29 **JOHNSON & JOHNSON AVIATION** **RCRA-SQG** **1000320335**
North **1 PITCAIRN AVENUE** **NJ HIST HWS** **NJD043965110**
1/8-1/4 **WEST TRENTON, NJ 08628** **NJ UST**
0.223 mi. **NJ MANIFEST**
1177 ft. **Site 6 of 6 in cluster I**

Relative: **Higher**
Actual: **204 ft.**

RCRA Listings:

Date Form Received by Agency:	20210826
Handler Name:	Johnson & Johnson Aviation
Handler Address:	1 PITCAIRN AVENUE
Handler City,State,Zip:	WEST TRENTON, NJ 08628
EPA ID:	NJD043965110
Contact Name:	FRANK MCCRYSTAL
Contact Address:	PITCAIRN AVENUE
Contact City,State,Zip:	WEST TRENTON, NJ 08628
Contact Telephone:	609-730-3335
Contact Fax:	Not reported
Contact Email:	FMCCRYST@ITS.JNJ.COM
Contact Title:	STAFF EHS SPECIALIST
EPA Region:	02
Land Type:	County
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PITCAIRN AVENUE
Mailing City,State,Zip:	WEST TRENTON, NJ 08628
Owner Name:	Trenton Mercer Airport
Owner Type:	County
Operator Name:	Johnson & Johnson
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210827
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: F002
Waste Description: The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: JOHNSON & JOHNSON

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	410 GEORGE STREET
Owner/Operator City,State,Zip:	NEW BRUNSWICK, NJ 08901
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: TRENTON MERCER AIRPORT	
Legal Status:	County
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	SCOTCH ROAD
Owner/Operator City,State,Zip:	WEST TRENTON, NJ 08628
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Historic Generators:

Receive Date:	20060101
Handler Name:	JOHNSON & JOHNSON AVIATION DEPT.
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101
Handler Name:	JOHNSON & JOHNSON AVIATION DEPT.
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19840529
Handler Name:	JOHNSON & JOHNSON AVIATION DEPT.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20210826
Handler Name:	JOHNSON & JOHNSON AVIATION
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	481211
NAICS Description:	NONSCHEDULED CHARTERED PASSENGER AIR TRANSPORTATION

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Evaluation Action Summary:

Evaluation Date:	19990217
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	NJME
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20091214
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SOMWH
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19941014
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HIST SHWS:

Case Status:	**Active**
Status Date:	9/24/1998
Case ID:	002269
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	Ongoing
Classification exception area dt:	12/5/1997
Deed Notice Status:	None
Deed Notice Date:	Not reported
Engineering Control Status:	None
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

National Priorities List Date: Not reported
X Coordinate: 406195
Y Coordinate: 528484
Coordinate System: NJ State Plane (NAD83) - USFEET

UST:
Facility ID: 002269

Contact:
Owner Name: Not Identified Not Identified
Organization: Not Identified
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): Not reported
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Not reported

Owner Name: THOMAS KINSLEY
Organization: JOHNSON & JOHNSON
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): MERCER COUNTY AIRPORT
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): West Trenton, NJ 08628

Tanks:
Tank Id: TANK-1
Tank Number: E1
Tank Status: **Removed**
Tank Status Date: 11/30/1993
Install Date: 01/01/1969
Tank Contents: Aviation Fuel
Tank Size: 20000
Tank Compliance: No
Overfill: Yes
Compliance Monitoring?: No
Overfill Protection: Yes
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Construction Type: Tank Cathodically protected steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-2
Tank Number: E2
Tank Status: **Removed**
Tank Status Date: 11/30/1993
Install Date: 01/01/1969
Tank Contents: Aviation Fuel
Tank Size: 20000
Tank Compliance: No
Overfill: Yes
Compliance Monitoring?: No
Overfill Protection: Yes
Spill Containment: No

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Construction Type: Tank Cathodically protected steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-3
Tank Number: E3
Tank Status: Removed
Tank Status Date: 11/30/1993
Install Date: 01/01/1969
Tank Contents: Unleaded Gasoline
Tank Size: 3000
Tank Compliance: No
Overfill: Yes
Compliance Monitoring?: No
Overfill Protection: Yes
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Tank Cathodically protected steel
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

NJ MANIFEST:
EPA Id: NJD043965110
Mail Address: Not reported
Mail City/State/Zip: Not reported
Facility Phone: 6098833535
Emergency Phone: Not reported
Contact: GERARD P TOTARO
Comments: Not reported
SIC Code: 4511
County: 11
Municipal: 02
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: 002969124FLE
EPA ID: NJD043965110
Date Shipped: 07/01/2009
TSDF EPA ID: ARD069748192
Transporter EPA ID: MAD039322250
Transporter 2 EPA ID: NJD071629976
Transporter 3 EPA ID: MAD039322250
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/01/2009
Date Trans2 Transported Waste:	07/06/2009
Date Trans3 Transported Waste:	07/08/2009
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/16/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H040
Quantity:	150 P

Manifest Number:	001079963VES
EPA ID:	NJD043965110
Date Shipped:	3/2/2016
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Manifest Number:	000753244VES
EPA ID:	NJD043965110
Date Shipped:	11/6/2013
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D007
Hand Code: Not reported
Quantity: 6.00 Pounds

Manifest Number: 001079964VES
EPA ID: NJD043965110
Date Shipped: 3/2/2016
TSDF EPA ID: NJD002454544
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: Not reported
Reason Load Was Rejected: Not reported

Manifest Number: 001027958VES
EPA ID: NJD043965110
Date Shipped: 4/1/2015
TSDF EPA ID: NJD002454544
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5106350
EPA ID:	NJD043965110
Date Shipped:	12/16/2004
TSDF EPA ID:	NCD000648451
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/16/2004
Date Trans2 Transported Waste:	12/20/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Date TSDF Received Waste:	12/21/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	02080525
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	006135687FLE
EPA ID:	NJD043965110
Date Shipped:	10/22/2012
TSDF EPA ID:	OHD000816629
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Waste:

Manifest Year:	Not reported
Waste Code:	D001 D035 F006
Hand Code:	Not reported
Quantity:	200.00 Pounds

Manifest Number:	NJA5040119
EPA ID:	NJD043965110
Date Shipped:	06/25/2004
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOR000505347
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/25/2004
Date Trans2 Transported Waste:	06/29/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/11/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	10010421
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	001130878VES
EPA ID:	NJD043965110
Date Shipped:	1/4/2017
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Manifest Number:	000753245VES
EPA ID:	NJD043965110
Date Shipped:	11/6/2013
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F005 D035 D001
Hand Code:	Not reported
Quantity:	150.00 Pounds

Manifest Number:	001022335VES
EPA ID:	NJD043965110
Date Shipped:	7/1/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported
Manifest Number:	001079192VES
EPA ID:	NJD043965110
Date Shipped:	11/4/2015
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported
Manifest Number:	004831388FLE
EPA ID:	NJD043965110
Date Shipped:	11/7/2011
TSDF EPA ID:	OHD000816629
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	MAD039322250
Transporter 3 EPA ID:	MAD039322250
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	200.00 Pounds

Manifest Number:	001341545VES
EPA ID:	NJD043965110
Date Shipped:	1/15/2018
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	JOHNSON & JOHNSON AVIATION
Transporter-1 EPA Facility Name:	VEOLIA ES TECHNICAL SOLUTIONS CORP
TSDF EPA Facility Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	1/15/2018
Waste SEQ ID:	1
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	1/19/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Manifest Number:	008373958FLE
EPA ID:	NJD043965110
Date Shipped:	4/13/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD000692061
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5324843
EPA ID:	NJD043965110
Date Shipped:	07/14/2006
TSDF EPA ID:	NCD000648451
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/14/2006
Date Trans2 Transported Waste:	07/19/2006
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/20/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09200621
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	001734080FLE
EPA ID:	NJD043965110
Date Shipped:	02/12/2008
TSDF EPA ID:	OHD000816629
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	OHD009865825
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/12/2008
Date Trans2 Transported Waste:	02/13/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/15/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	200 P

Manifest Number:	003040542FLE
EPA ID:	NJD043965110
Date Shipped:	10/07/2010
TSDF EPA ID:	OHD000816629
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	MAD039322250
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/07/2010
Date Trans2 Transported Waste:	10/13/2010
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/20/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	120 P

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	120 P

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30 **JOHNSON & JOHNSON** **NJ BROWNFIELDS** **S108973540**
NNE **MERCER CNTY AIRPORT** **N/A**
1/8-1/4 **EWING TOWNSHIP, NJ 08628**
0.249 mi.
1314 ft.

Relative:
Higher

Actual:
199 ft.

BROWNFIELDS:

Name:	JOHNSON & JOHNSON
Address:	MERCER CNTY AIRPORT
City,State,Zip:	EWING TOWNSHIP, EWING TOWNSHIP 08628
Price:	Not reported
Assessed Value:	Not reported
Property Size:	Unknown
Annual Taxes:	Not reported
Representative Address:	Not reported
Representative City/State/Zip:	Not reported
Submitter Name:	Not reported
Submitter Address1:	Not reported
Submitter Address2:	Not reported
Submitter City:	Not reported
Submitter State:	Not reported
Submitter Zip:	Not reported

JOHNSON & JOHNSON (Continued) **S108973540**

Submitter Email:	Not reported
Submitter Phone:	Not reported
Transaction Type:	Not reported
Transfer Type:	Not reported
Site Number:	7403
X Coordinate:	406195
Y Coordinate:	528484
Coord:	406195:528484
AutoID:	Not reported
Ownership Type:	unknown
Ownership:	DEP Case
PStatus:	No Longer Brownfield
PI Number:	002269
Owner Name:	County of Mercer
Owner Address + Owner Street:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner County:	Not reported
Owner Phone:	9999999999
Owner Fax:	9999999999
Owner Email:	Not reported
Owner Organization:	Not reported
Authorized Representative:	Not reported
Auth Rep Relation to Owner:	Not reported
Municipal Contact Name:	Not reported
Municipal Contact Street:	Not reported
Municipal Contact City:	Not reported
Municipal Contact State:	Not reported
Municipal Contact Zip Code:	Not reported
Municipal Contact Phone:	9999999999
Municipal Contact Fax:	9999999999
Municipal Contact Email:	Not reported
Department:	Not reported
Municipal Contact Title:	Not reported
Contact Relation to Owner:	Not reported
Current Zoning:	Not reported
Proposed Zoning:	Not reported
Copy of Title Insurance:	Not reported
Block:	373
Lot:	9
Development Plan Completed:	Unknown
Market Study Completed:	Unknown
Current Activity:	Not reported
Current Operations:	Not reported
Prior Operations:	Not reported
Deed Restrictions:	Unknown
Easements:	Unknown
Buildings:	Not reported
Condition of Buildings:	Not reported
Square Footage:	Not reported
Total Buildable Space:	Not reported
Lease Price:	Not reported
Tax Certificate:	Unknown
Tax Lien:	Unknown
Other Liens/Judgements:	No
Traffic Study:	Unknown

JOHNSON & JOHNSON (Continued) **S108973540**

Road Access:	Not reported
Waterfront Access:	Unknown
Airport Access:	Unknown
Public Transportation Access:	Unknown
Major Highway Name:	Not reported
Major Highway Interchange:	Not reported
Major Highway Miles Away:	Not reported
Local Highway Name:	Not reported
Local Highway Interchange:	Not reported
Local Highway Miles Away:	Not reported
Rail Type:	Not reported
Rail Name:	Not reported
Rail Station:	Not reported
Rail Miles Away:	Not reported
Public Water:	Unknown
Electric:	Unknown
Gas:	Unknown
Public Sewer:	Unknown
Telephone:	Unknown
Cable:	Unknown
Fiber Optics:	Unknown
Wetlands:	No
Sensitive Ecosystems/Habitats:	No
Endangered Species:	No
Historic/Archeological Site:	No
100 Year Flood Plain:	No
500 Year Flood Plain:	No
Environmental Report Copies:	Yes
List Containing Site:	Not reported
Preliminary Assessment:	No
Site Investigation:	No
Remedial Investigation:	No
Remedial Action Workplan:	No
Voluntary Cleanup Program:	No
Environmental Litigation:	No
Remediation In Progress:	Yes
Remediation Estimated Complete Date:	Not reported
Regulatory sign-off:	No
Regulatory Sign-Off Description:	Not reported
Other Incentives:	No
Low Interest Rates:	No
HDSRF Grants:	No
TIF:	No
HDSRF Loans:	No
USA Loans:	No
USA Grants:	No
Designated Redevelopment Area:	No
Environmental Opportunity Zone:	No
Tax Rebate or Abatement:	No
Empowerment Zone (Federal):	No
Urban Coordinating Council Neighborhood:	No
Enterprise Community (Federal):	No
Urban Enterprise Zone:	No
Additional Comments:	1) Assigned to Program,9/24/1998 2) C2: Formal Design - Known Source or Release with GW Contamination established 5/1/1996
County_int_FK:	11
Municipality_int_FK:	286

JOHNSON & JOHNSON (Continued) **S108973540**

Planning Area Designation: Planning Area 1
Authorized Representative Email: Not reported
Authorized Representative Phone: 9999999999
General Comments: Not reported

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31 **EWING TWP** **NJ LUST** **S106657647**
East **2 JAKE GARZIO DR** **NJ NJEMS** **N/A**
1/4-1/2 **EWING, NJ 08628** **NJ Release**
0.264 mi. **NJ AIRS**
1392 ft. **NJ NPDES**

Relative:
Lower

Actual:
167 ft.

LUST:
Name: EWING TOWNSHIP MUNICIPAL BUILDING
Address: 2 JAKE GARZIO DR
City,State,Zip: EWING TWP, NJ
Case ID: 032655
Activity Number: LSR170001

NJEMS:

Name:	EWING I CORP
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	224107
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	405069
Y Coord:	518369
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Approx. Addr. Match
Coord Orign:	Submittal Document
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

NJ Release:

Name:	Not reported
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	07/07/2002
Incident Time:	Not reported
Trenton Dispatch Log Number:	26251
Case Number:	02-07-07-0928-00
Date Received:	07/07/2002
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Fish & Wildlife

EWING TWP (Continued) **S106657647**

Incident Location:	EWING POLICE HQ
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	Yes
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported

EWING TWP (Continued) **S106657647**

Comments:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	07/07/2002
Reporter Type:	Municipal Rep.
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Continuous
Incident Category Source:	Other
Incident Source Name:	UNKNOWN
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Yes
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

AIRS:

Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN080001
Active Type Description:	(GP-005) Emergency Generator

EWING TWP (Continued) **S106657647**

Document Status:	Auto-Killed
Expiration Date:	07/27/2017
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	07/27/2007
Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN110001
Active Type Description:	(GP-014) Stage 1 Gasoline Dispensing
Document Status:	Auto-Killed
Expiration Date:	12/20/2016
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	12/20/2011
Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET

EWING TWP (Continued) **S106657647**

Coordinate Type:	GPS
Active Number:	GEN160001
Active Type Description:	(GP-017) Boilers < 5 MMBTU/hr
Document Status:	Auto-Killed
Expiration Date:	01/05/2022
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/05/2017
Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN180001
Active Type Description:	(GP-004B) Fuel Dispensing Facility - Phase 1 Only
Document Status:	Approved
Expiration Date:	05/07/2023
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	05/07/2018
Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT

EWING TWP (Continued) **S106657647**

X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN980003
Active Type Description:	(GP-006) Boiler
Document Status:	Auto-Killed
Expiration Date:	08/31/2013
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/31/1998
Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN220002
Active Type Description:	(GP-005A) Emergency Generators Burning Distillate Fuels
Document Status:	Pending
Expiration Date:	Not reported
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	Not reported
Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported

EWING TWP (Continued) **S106657647**

Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN980001
Active Type Description:	(GP-006) Boiler
Document Status:	Auto-Killed
Expiration Date:	08/31/2013
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/31/1998

Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN980002
Active Type Description:	(GP-005) Emergency Generator
Document Status:	Superseded (Archived)
Expiration Date:	08/31/2008
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/31/1998

Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported

EWING TWP (Continued) **S106657647**

Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN220001
Active Type Description:	(GP-017A) Boilers < 5 MMBTU/hr
Document Status:	Pending
Expiration Date:	Not reported
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	Not reported

NJPDES:

Name:	EWING TWP
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING, NJ 08628
NJPDES Permit Number:	NJG0154393
Facility Telephone:	Not reported
Facility Contact:	Louisa Lubiak
Facility Municipality:	Ewing Twp
Facility Enforcement region:	Not reported
Discharger Classification:	Not reported
Discharger Category Code:	R9
Document Status:	Approved
Facility Primary SIC code:	Not reported
Facility Ownership:	Not reported
Facility Discharge Basin code:	Not reported
Facility Discharge Basin name:	Not reported
Facility Lat/Long:	Not reported
Site X Coordinate:	407828
Site X Coordinate:	525659
Facility Lot number:	Not reported
Facility Block number:	Not reported
Permittee Name:	Not reported
Permittee Address:	Not reported
Permittee PO Box:	Not reported
Permittee City,St,Zip:	Not reported
Category Description:	MS4 - Tier A Municipal Stormwater (GP)
Date Permit Application Received:	Not reported
Date Draft Permit Issued:	Not reported
Date Final Permit Issued:	Not reported
Date Final Permit Effective:	01/01/2023
Date Final Permit Expires:	12/31/2027
PI Number:	191114
Regional Office:	Central

EWING TWP (Continued) **S106657647**

Permit Category: Not reported

J32 **MERCER CNTY AIRPORT** **NJ SHWS** **1000538295**
NE **MERCER COUNTY AIRPORT** **NJ HIST HWS** **N/A**
1/4-1/2 **EWING TWP, NJ 08628** **NJ LUST**
0.274 mi. **NJ HIST LUST**
1446 ft. **Site 1 of 3 in cluster J** **NJ UST**
NJ INST CONTROL
Relative: **NJ BROWNFIELDS**
Higher **NJ Release**
NJ SPILLS
Actual:
193 ft.

SHWS:

Name:	MERCER COUNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Site ID:	89319
Status:	Active
Home Owner:	No
PI Number:	030166

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

HIST SHWS:

Case Status:	**Active**
Status Date:	8/28/1995
Case ID:	026125
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	Ongoing
Classification exception area dt:	11/6/1997
Deed Notice Status:	None
Deed Notice Date:	Not reported
Engineering Control Status:	None
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported
National Priorities List Date:	Not reported
X Coordinate:	Not reported
Y Coordinate:	Not reported
Coordinate System:	Not reported

LUST:

Name:	MERCER CNTY AIRPORT
Address:	MERCER COUNTY AIRPORT
City,State,Zip:	EWING TWP, NJ
Case ID:	026125
Activity Number:	LSR120001

LUST HIST:

Case ID:	87-04-02-01C
Lead Program Assigned:	Bureau of Underground Storage Tanks

MERCER CNTY AIRPORT (Continued) **1000538295**

Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0032087
TMS Number:	Not reported
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	Bernard Meyer
Facility Phone:	(609) 292-8761
No Further Action:	7/24/1995 0:00:00
RAW Approved:	N
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

Case ID:	94-01-28-1435
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0261254
TMS Number:	C93-2401; C93-2078; C93-2402
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	David Nickerson
Facility Phone:	(609) 633-1445
No Further Action:	Not reported
RAW Approved:	Y
CEA:	Y
Date CEA Lifted:	Not reported
Dead Notice:	N

Case ID:	99-10-01-1551-03
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Case Awaiting Assignment**
UST ID:	Not reported
TMS Number:	Not reported
Remedial Level:	Not reported
Case Manager:	Not reported
Facility Phone:	Not reported
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

UST:

Facility ID:	026125

Contact:

Owner Name:	Not Identified Not Identified
Organization:	Not Identified
Contact Type(UST Reg):	Facility Operator
Contact Address (UST Reg):	Not reported
Contact Address 2 (UST Reg):	Not reported
Conact City,St,Zip (UST Reg):	Not reported

Owner Name:	WALTER KRAWTSCHENKO
Organization:	MERCER COUNTY
Contact Type(UST Reg):	Tank Owner
Contact Address (UST Reg):	640 SO BROAD ST
Contact Address 2 (UST Reg):	Not reported

MERCER CNTY AIRPORT (Continued) **1000538295**

Conact City,St,Zip (UST Reg): Trenton, NJ 08625

Tanks:

Tank Id:	TANK-1
Tank Number:	0001
Tank Status:	**Removed**
Tank Status Date:	05/23/1994
Install Date:	01/01/1969
Tank Contents:	Heating Oil (No. 6)
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-10
Tank Number:	0010
Tank Status:	**Removed**
Tank Status Date:	03/09/1995
Install Date:	01/01/1983
Tank Contents:	Heating Oil (No. 2)
Tank Size:	4000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-11
Tank Number:	0011
Tank Status:	**Removed**
Tank Status Date:	03/08/1995
Install Date:	01/01/1981
Tank Contents:	Heating Oil (No. 2)
Tank Size:	2000
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel

MERCER CNTY AIRPORT (Continued) **1000538295**

Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-12
Tank Number:	0012
Tank Status:	**Removed**
Tank Status Date:	05/24/1994
Install Date:	01/01/1979
Tank Contents:	Heating Oil (No. 2)
Tank Size:	5000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-13
Tank Number:	0013
Tank Status:	**Removed**
Tank Status Date:	03/06/1995
Install Date:	01/01/1971
Tank Contents:	Light Diesel Fuel (No. 1-D)
Tank Size:	550
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-2
Tank Number:	0002
Tank Status:	**Removed**
Tank Status Date:	05/23/1994
Install Date:	01/01/1971
Tank Contents:	Leaded Gasoline
Tank Size:	2000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel

MERCER CNTY AIRPORT (Continued) **1000538295**

Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-3
Tank Number:	0003
Tank Status:	**Removed**
Tank Status Date:	05/23/1994
Install Date:	01/01/1971
Tank Contents:	Leaded Gasoline
Tank Size:	2000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-4
Tank Number:	0004
Tank Status:	**Removed**
Tank Status Date:	05/23/1994
Install Date:	01/01/1971
Tank Contents:	Unleaded Gasoline
Tank Size:	2000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-5
Tank Number:	0005
Tank Status:	**Removed**
Tank Status Date:	06/03/1995
Install Date:	01/01/1979
Tank Contents:	Heating Oil (No. 4)
Tank Size:	3000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel

MERCER CNTY AIRPORT (Continued) **1000538295**

Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-6
Tank Number:	0006
Tank Status:	**Removed**
Tank Status Date:	03/06/1995
Install Date:	01/01/1981
Tank Contents:	Heating Oil (No. 2)
Tank Size:	2000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-7
Tank Number:	0007
Tank Status:	**Removed**
Tank Status Date:	03/08/1995
Install Date:	01/01/1981
Tank Contents:	Heating Oil (No. 2)
Tank Size:	1000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-8
Tank Number:	0008
Tank Status:	**Removed**
Tank Status Date:	03/08/1995
Install Date:	01/01/1981
Tank Contents:	Heating Oil (No. 2)
Tank Size:	1000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel

MERCER CNTY AIRPORT (Continued) **1000538295**

Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-9
Tank Number: 0009
Tank Status: Removed
Tank Status Date: 03/09/1995
Install Date: 01/01/1985
Tank Contents: Heating Oil (No. 2)
Tank Size: 1000
Tank Compliance: No
Overfill: No
Compliance Monitoring?: No
Overfill Protection: No
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Tank Cathodically protected steel
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

INST CONTROL:
Name: MERCER CNTY AIRPORT
Address: MERCER COUNTY AIRPORT
Address 2: Not reported
City,State,Zip: EWING TWP, NJ 08628
PI Number: 026125
PI Name: MERCER CNTY AIRPORT
Date Established: 11/06/1997
Date Closed/Lifted: Not reported
Intermediate Durations: No
CEA Duration: 11.5
CEA Case Track #: 27383
CEA Name: Mercer County Airport
X Coord: 404766
Y Coord: 528040

CEA Descriptions (SI):
Xylenes (total)
Benzene
Synthetic Organic Chemicals - Non Carcinogen [Individual]
Synthetic Organic Chemicals - Non Carcinogen [Total]
Naphthalene
Methyl tert-butyl ether

BROWNFIELDS:
Name: MERCER COUNTY AIRPORT
Address: SCOTCH RD
City,State,Zip: EWING TOWNSHIP, EWING TOWNSHIP 08638
Price: Not reported
Assessed Value: Not reported
Property Size: Unknown
Annual Taxes: Not reported
Representative Address: Not reported
Representative City/State/Zip: Not reported

MERCER CNTY AIRPORT (Continued) **1000538295**

Submitter Name:	Not reported
Submitter Address1:	Not reported
Submitter Address2:	Not reported
Submitter City:	Not reported
Submitter State:	Not reported
Submitter Zip:	Not reported
Submitter Email:	Not reported
Submitter Phone:	Not reported
Transaction Type:	Not reported
Transfer Type:	Not reported
Site Number:	7460
X Coordinate:	403449
Y Coordinate:	525953
Coord:	403449:525953
AutoID:	Not reported
Ownership Type:	unknown
Ownership:	DEP Case
PStatus:	No Longer Brownfield
PI Number:	030166
Owner Name:	Not reported
Owner Address + Owner Street:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner County:	Not reported
Owner Phone:	9999999999
Owner Fax:	9999999999
Owner Email:	Not reported
Owner Organization:	Not reported
Authorized Representative:	Not reported
Auth Rep Relation to Owner:	Not reported
Municipal Contact Name:	Not reported
Municipal Contact Street:	Not reported
Municipal Contact City:	Not reported
Municipal Contact State:	Not reported
Municipal Contact Zip Code:	Not reported
Municipal Contact Phone:	9999999999
Municipal Contact Fax:	9999999999
Municipal Contact Email:	Not reported
Department:	Not reported
Municipal Contact Title:	Not reported
Contact Relation to Owner:	Not reported
Current Zoning:	Not reported
Proposed Zoning:	Not reported
Copy of Title Insurance:	Not reported
Block:	Not reported
Lot:	Not reported
Development Plan Completed:	Unknown
Market Study Completed:	Unknown
Current Activity:	Not reported
Current Operations:	Not reported
Prior Operations:	Not reported
Deed Restrictions:	Unknown
Easements:	Unknown
Buildings:	Not reported
Condition of Buildings:	Not reported
Square Footage:	Not reported

MERCER CNTY AIRPORT (Continued) **1000538295**

Total Buildable Space:	Not reported
Lease Price:	Not reported
Tax Certificate:	Unknown
Tax Lien:	Unknown
Other Liens/Judgements:	No
Traffic Study:	Unknown
Road Access:	Not reported
Waterfront Access:	Unknown
Airport Access:	Unknown
Public Transportation Access:	Unknown
Major Highway Name:	Not reported
Major Highway Interchange:	Not reported
Major Highway Miles Away:	Not reported
Local Highway Name:	Not reported
Local Highway Interchange:	Not reported
Local Highway Miles Away:	Not reported
Rail Type:	Not reported
Rail Name:	Not reported
Rail Station:	Not reported
Rail Miles Away:	Not reported
Public Water:	Unknown
Electric:	Unknown
Gas:	Unknown
Public Sewer:	Unknown
Telephone:	Unknown
Cable:	Unknown
Fiber Optics:	Unknown
Wetlands:	No
Sensitive Ecosystems/Habitats:	No
Endangered Species:	No
Historic/Archeological Site:	No
100 Year Flood Plain:	No
500 Year Flood Plain:	No
Environmental Report Copies:	Yes
List Containing Site:	Not reported
Preliminary Assessment:	No
Site Investigation:	No
Remedial Investigation:	No
Remedial Action Workplan:	No
Voluntary Cleanup Program:	No
Environmental Litigation:	No
Remediation In Progress:	Yes
Remediation Estimated Complete Date:	Not reported
Regulatory sign-off:	No
Regulatory Sign-Off Description:	Not reported
Other Incentives:	No
Low Interest Rates:	No
HDSRF Grants:	No
TIF:	No
HDSRF Loans:	No
USA Loans:	No
USA Grants:	No
Designated Redevelopment Area:	No
Environmental Opportunity Zone:	No
Tax Rebate or Abatement:	No
Empowerment Zone (Federal):	No
Urban Coordinating Council Neighborhood:	No

MERCER CNTY AIRPORT (Continued) **1000538295**

Enterprise Community (Federal):	No
Urban Enterprise Zone:	No
Additional Comments:	1) Assigned to Program,7/23/2001 2) C1: No Formal Design - Source Known or Identified-Potential GW Contamination established 1/31/2002
County_int_FK:	11
Municipality_int_FK:	286
Planning Area Designation:	Planning Area 1
Authorized Representative Email:	Not reported
Authorized Representative Phone:	9999999999
General Comments:	Not reported

NJ Release:

Name:	MERCER COUNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Facility Type:	Commercial
Facility Phone:	609-882-1600
Incident Date:	03/06/1995
Incident Time:	1200
Trenton Dispatch Log Number:	3123
Case Number:	95-3-6-1604-26
Date Received:	03/06/1995
Nature of Incident:	Facility
Operator:	DIANNE
Incident Type:	Not reported
Incident Location:	Not reported
Location:	Facility
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	OIL FUEL #2
Substance Type:	Liquid
Substance Identity:	Known
CAS Number:	Not reported
A310 Letter:	Yes
TCPA Chemical:	No
Hazrds Material:	Yes
COMU:	1102
Ref. Code:	101
Amt Released:	UNKNOWN
Contained:	Yes
Release Type:	Terminated
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Receiving Water:	Not reported
Status at Spill:	1-3000 GAL UST REMOVED. SOIL CONTAMINATION FOUND. REMOVAL & CLEAN UP DONE BY ABC TANK. TMS# C941591 UST# 0261254.
NJ Spill Date:	Not reported

MERCER CNTY AIRPORT (Continued) **1000538295**

NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	No
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	OPR. #11
Local Municipality Telephone:	609-882-1313
Local Municipality Date:	03/06/1995
Local Municipality Time:	1607
Incident Description:	U.S.T.
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-CAS
Incident Telephone:	Faxed,Mailed
Incident Date:	03/06/1995
Incident time:	Not reported
Incident ITM:	B
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	Not reported
Reporter Type:	Not reported
Reporter Name:	Not reported
Reporter Title:	Not reported
Reporter Org:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Not reported
Incident Category Source:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Known
Responsible Party Name:	COUNTY OF MERCER
Responsible Party Contact:	WALTER KRAWTSCHENKO
Responsible Party Title:	RISK MNGR
Responsible Party Phone:	609-989-6655

MERCER CNTY AIRPORT (Continued) **1000538295**

Responsible Party Street:	P.O. BOX 8068
Responsible Party County:	MERCER
Responsible Party City,St,Zip:	TRENTON, NJ
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

NJ SPILL:

Name:	MERCER COUNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	10643
Case Number:	91-7-19-1607-41
Notify Type:	Not reported
Date Received:	07/19/1991
Location:	Other
Other Location:	Not reported
Incident Date:	07/19/1991
Incident Time:	1452
A310 Letter:	No
Ref. Code:	002
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	DIESEL FUEL
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	UNK
Release VE:	Not reported
Contained:	No
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	DUE TO MVA SADDLE TANK RUPTURED. WAITING FOR ASSISTANCE.
NJ Spill Date:	1991-07-19 00:00:00
NJ Spill Time:	Not reported
NJ Spill Name:	OEM
NJ Spill Title:	Not reported
NJ Spill Phone:	609-882-2000
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	ASSINPINK CREEK
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land,Water

MERCER CNTY AIRPORT (Continued) **1000538295**

Nature of Incident:	Municipal
Wind Direction/Speed:	Not reported
Assistance Requested:	Yes
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	JOYCE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	UnKnown
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	P DIGANGI
Incident Referred To:	DEQ
Incident Region:	ER2
Incident Phone:	Office,Faxed
Incident Date:	07/19/1991
Incident Name:	D. ROSENBLATT
Incident Referred To:	DWR
Incident Region:	Monitoring
Incident Phone:	Home
Incident Date:	1991-07-21 00:00:00
Comments: Not reported	
Date A310 Letter Printed:	1991-07-19 00:00:00
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported

MERCER CNTY AIRPORT (Continued) **1000538295**

Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Name:	MERCER COUNTY AIRPORT
Address:	Not reported
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	53407
Case Number:	99-11-11-1506-43
Notify Type:	Other
Date Received:	11/11/1999
Location:	Facility
Other Location:	Not reported
Incident Date:	11/11/1999
Incident Time:	Not reported
A310 Letter:	True
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	No
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	REMOVAL OF 1-3000 GALLON TANK.UST # 0053714.TMS#C98-1984.CASE MANAGER JOHN RUHL
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	No
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land

MERCER CNTY AIRPORT (Continued) **1000538295**

Nature of Incident:	Not reported
Wind Direction/Speed:	0
Assistance Requested:	No
Memo. Of Understanding:	No
Drill/trng Exercise:	No
Operator:	JIMH
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	MERCER COUNTY AIRPOR
Responsible Party Contact:	RICHARD VINET
Responsible Party Title:	MGR
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	08628
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	No
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported

Comments: Not reported

Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported

MERCER CNTY AIRPORT (Continued) **1000538295**

Confidential:	Not reported
Name:	MERCER COUNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	1385
Case Number:	94-1-28-1435-29
Notify Type:	Not reported
Date Received:	01/28/1994
Location:	Other
Other Location:	Not reported
Incident Date:	01/28/1994
Incident Time:	1330
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-882-1600
Substance(s):	OIL FUEL #6
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	UNK
Release VE:	Not reported
Contained:	Yes
Release Type:	Intermittent
Incident Desc:	Spill
Status at Spill:	OIL LEAKING FROM UST, NAPPI TRUCKING ENROUTE TO DO CLEANUP.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Other
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	DAVE

MERCER CNTY AIRPORT (Continued) **1000538295**

Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	MERCER COUNTY AIRPOR
Responsible Party Contact:	JERRY THOMAS
Responsible Party Title:	SUPV
Responsible Party Telphone:	609-882-1600
Responsible Party Street:	SCOTCH RD
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP 11
Local Municipality Phone:	609-882-1313
Local Municipality Date:	01/28/1994
Local Municipality Time:	1435
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Not reported
Incident Date:	01/28/1994
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

J33 **COUNTY OF MERCER DEPARTMENT OF PUBLIC WORKS** **NJ HIST LUST** **S104390922**
NE **300 SCOTCH ROAD** **N/A**
1/4-1/2 **EWING, NJ**
0.274 mi.
1446 ft. **Site 2 of 3 in cluster J**

Relative: **Higher**
Actual: **193 ft.**

LUST HIST:

Case ID:	93-10-22-1551
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0032087
TMS Number:	N99-0357,C97-0694
Remedial Level:	Site has more than 1 area of concern or more than 1 media of concern.
Case Manager:	David Rubin
Facility Phone:	(609) 633-1284
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

J34 **NJ SHWS** **S105313502**
NE **300 SCOTCH RD** **NJ Release** **N/A**
1/4-1/2 **EWING TWP, NJ 08628**
0.274 mi.
1446 ft. **Site 3 of 3 in cluster J**

Relative: **Higher**
Actual: **193 ft.**

SHWS:

Name:	MERCER CNTY PUBLIC WORKS
Address:	300 SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Site ID:	6568
Status:	Closed
Home Owner:	No
PI Number:	003208

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJ Release:

Name:	MERCER COUNTY DPW BLDG #4
Address:	300 SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	06/28/1993
Incident Time:	Not reported
Trenton Dispatch Log Number:	17934
Case Number:	93-10-22-1551-42
Date Received:	10/22/1993
Nature of Incident:	Facility
Operator:	PAT
Incident Type:	Not reported
Incident Location:	Not reported
Location:	Facility
Other Location:	Not reported
Contact Name:	Not reported

(Continued) **S105313502**

Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	OIL HEATING #2
Substance Type:	Liquid
Substance Identity:	Suspected
CAS Number:	Not reported
A310 Letter:	Yes
TCPA Chemical:	No
Hazrds Material:	Yes
COMU:	1102
Ref. Code:	101
Amt Released:	UNK
Contained:	No
Release Type:	Continuous
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Receiving Water:	Not reported
Status at Spill:	ONE 4,000 GAL UST FAILED APTT TEST. NO FURTHER ACTION TAKEN.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	No
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	OPR 9
Local Municipality Telephone:	609-882-1313
Local Municipality Date:	10/22/1993
Local Municipality Time:	1550
Incident Description:	L.U.S.T.
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Telephone:	Faxed,Mailed
Incident Date:	10/22/1993
Incident time:	Not reported
Incident ITM:	B
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported

(Continued) **S105313502**

Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	Not reported
Reporter Type:	Not reported
Reporter Name:	Not reported
Reporter Title:	Not reported
Reporter Org:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Not reported
Incident Category Source:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Known
Responsible Party Name:	MERCER COUNTY DPW
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	300 SCOTCH RD
Responsible Party County:	MERCER
Responsible Party City,St,Zip:	EWING TWP, NJ
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

Name:	Not reported
Address:	300 SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	09/05/2003
Incident Time:	Not reported
Trenton Dispatch Log Number:	70117
Case Number:	03-09-05-1132-41
Date Received:	09/05/2003
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	COUNTY OF MERCER DPW
Location:	Not reported
Other Location:	Not reported
Contact Name:	WALTER KRASCHENKO
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported

(Continued) **S105313502**

Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	09/05/2003
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED

(Continued) **S105313502**

Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	COUNTY OF MERCER
Incident Source Address:	640 BROAD ST
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Trenton City, NJ
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported
Name:	Not reported
Address:	300 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	03/21/2013
Incident Time:	Not reported
Trenton Dispatch Log Number:	465192
Case Number:	13-03-21-1113-46
Date Received:	03/21/2013
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Other
Incident Location:	MERCER COUNTY DOT YARD
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported

(Continued) **S105313502**

COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	03/21/2013
Reporter Type:	Citizen Complaint
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Continuous
Incident Category Source:	Other

(Continued) **S105313502**

Incident Source Name:	COUNTY OF MERCER
Incident Source Address:	300 SCOTCH RD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

K35 **MERCER CNTY** **NJ HIST LUST** **S105048650**
North **MERCER COUNTY AIRPORT** **N/A**
1/4-1/2 **TRENTON, NJ**
0.292 mi.
1542 ft. **Site 1 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

LUST HIST:

Case ID:	01-07-23-1556-01
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0301664
TMS Number:	N01-0306
Remedial Level:	Site has more than 1 area of concern or more than 1 media of concern.
Case Manager:	Judy Bayard
Facility Phone:	(609) 633-0836
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

K36 **MERCER COUNTRY AIRPORT** **NJ HIST LUST** **S104391817**
North **SCOTCH ROAD** **N/A**
1/4-1/2 **EWING TWP, NJ**
0.292 mi.
1542 ft. **Site 2 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

LUST HIST:

Case ID:	95-03-06-1604
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0261254
TMS Number:	C94-1591
Remedial Level:	Site has confirmed soil and ground water contamination.

MERCER COUNTRY AIRPORT (Continued) **S104391817**

Case Manager:	David Nickerson
Facility Phone:	(609) 633-1445
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

K37 **RCA/GE FLIGHT OPERATIONS** **NJ HIST LUST** **S104387462**
North **MERCER COUNTY AIRPORT, SCOTCH ROAD** **N/A**
1/4-1/2 **EWING, NJ**
0.292 mi.
1542 ft. **Site 3 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

LUST HIST:

Case ID:	87-02-28-0920
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0051491
TMS Number:	Not reported
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	John Ruhl
Facility Phone:	(609) 984-9759
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

K38 **MERCER COUNTY AIRPORT** **NJ HIST HWS** **U003564822**
North **MERCER COUNTY AIRPORT** **NJ LUST** **N/A**
1/4-1/2 **EWING TWP, NJ 08628** **NJ UST**
0.292 mi. **NJ INST CONTROL**
1542 ft. **Site 4 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

HIST SHWS:

Case Status:	**Active**
Status Date:	7/23/2001
Case ID:	030166
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C1
Classification exception area dt:	None
Classification exception area dt:	Not reported
Deed Notice Status:	None
Deed Notice Date:	Not reported
Engineering Control Status:	None
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported
National Priorities List Date:	Not reported
X Coordinate:	Not reported
Y Coordinate:	Not reported
Coordinate System:	Not reported

MERCER COUNTY AIRPORT (Continued) **U003564822**

LUST:
Name: MERCER COUNTY AIRPORT
Address: MERCER COUNTY AIRPORT
City,State,Zip: EWING TWP, NJ
Case ID: 030166
Activity Number: LSR100001

UST:
Facility ID: 030166

Contact:
Owner Name: Not Identified Not Identified
Organization: Not Identified
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): Not reported
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Not reported

Owner Name: NOT REPORTED
Organization: MERCER COUNTY
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): 640 S BROAD ST
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Trenton, NJ 08628

Tanks:
Tank Id: TANK-1
Tank Number: A1
Tank Status: **Removed**
Tank Status Date: 07/05/2001
Install Date: 01/01/1945
Tank Contents: Aviation Fuel
Tank Size: 13500
Tank Compliance: No
Overfill: No
Compliance Monitoring?: No
Overfill Protection: No
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Construction Type: Tank Bare steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-2
Tank Number: A3
Tank Status: **Removed**
Tank Status Date: 07/05/2001
Install Date: 01/01/1945
Tank Contents: Aviation Fuel
Tank Size: 13500
Tank Compliance: No
Overfill: No

MERCER COUNTY AIRPORT (Continued) **U003564822**

Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-3
Tank Number:	A4
Tank Status:	**Removed**
Tank Status Date:	07/13/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	13500
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-4
Tank Number:	A5
Tank Status:	**Removed**
Tank Status Date:	07/13/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	25000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-5
Tank Number:	A6
Tank Status:	**Removed**
Tank Status Date:	07/30/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	25000
Tank Compliance:	No
Overfill:	No

MERCER COUNTY AIRPORT (Continued) **U003564822**

Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-6
Tank Number:	E2
Tank Status:	**Removed**
Tank Status Date:	07/13/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	13500
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

INST CONTROL:

Name:	MERCER COUNTY AIRPORT
Address:	MERCER COUNTY AIRPORT
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 08628
PI Number:	030166
PI Name:	MERCER COUNTY AIRPORT
Date Established:	11/30/2021
Date Closed/Lifted:	Not reported
Intermediate Durations:	Yes
CEA Duration:	Not reported
CEA Case Track #:	28872
CEA Name:	Mercer County Airport
X Coord:	404766
Y Coord:	528040

CEA Descriptions (SI):

Benzene
Benzo(a)anthracene
Benzo(b)fluoranthene
Synthetic Organic Chemicals - Non Carcinogen [Total]
Benzo(a)pyrene
Methylcyclohexane

K39 **UNISYS AVIATION DEPT** **NJ HIST LUST** **S104390139**
North **MERCER COUNTY AIRPORT** **N/A**
1/4-1/2 **EWING, NJ**
0.292 mi.
1542 ft. **Site 5 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

LUST HIST:

Case ID:	92-09-08-1629
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0051491
TMS Number:	C92-1552; C92-0759
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	John Ruhl
Facility Phone:	(609) 984-9759
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

K40 **MARINE CORPS MERCER COUNTY AIRPORT** **NJ HIST LUST** **S104391268**
North **SCOTCH RD** **N/A**
1/4-1/2 **EWING, NJ**
0.292 mi.
1542 ft. **Site 6 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

LUST HIST:

Case ID:	94-04-20-0945
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0187086
TMS Number:	C93-5911
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Rafael Rivera
Facility Phone:	(609) 633-1435
No Further Action:	1/15/1998 0:00:00
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

K41 **MERCER COUNTY AIRPORT;J&J TERMINAL** **NJ HIST LUST** **S104391084**
North **SCOTCH RD** **N/A**
1/4-1/2 **EWING, NJ**
0.292 mi.
1542 ft. **Site 7 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

LUST HIST:

Case ID:	94-01-14-1001
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0022691
TMS Number:	C91-3901
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	David Rubin
Facility Phone:	(609) 633-1284
No Further Action:	Not reported

MERCER COUNTY AIRPORT;J&J TERMINAL (Continued) **S104391084**

RAW Approved: Y
CEA: Y
Date CEA Lifted: Not reported
Dead Notice: Not reported

K42 **SIE VOR US FEDERAL ADMIN** **NJ HIST LUST** **S105487407**
North **340 SCOTCH RD** **N/A**
1/4-1/2 **W TRENTON, NJ**
0.322 mi.
1702 ft. **Site 8 of 9 in cluster K**

Relative: **Higher**
Actual: **200 ft.**

LUST HIST:
Case ID: Not reported
Lead Program Assigned: Bureau of Field Operations - Initial Notice Section
Facility Status: **Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID: 0193944
TMS Number: C94-0525
Remedial Level: Site has 1 area of concern with 1 media of concern.
Case Manager: Not reported
Facility Phone: Not reported
No Further Action: 2/3/1995 0:00:00
RAW Approved: Not reported
CEA: Not reported
Date CEA Lifted: Not reported
Dead Notice: Not reported

K43 **US FED AVIATION ADMINISTRATION** **NJ HIST LUST** **S102507824**
North **340 SCOTCH RD** **N/A**
1/4-1/2 **TRENTON, NJ**
0.322 mi.
1702 ft. **Site 9 of 9 in cluster K**

Relative: **Higher**
Actual: **200 ft.**

LUST HIST:
Case ID: Not reported
Lead Program Assigned: Bureau of Field Operations - Initial Notice Section
Facility Status: **Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID: 0194024
TMS Number: C94-1820
Remedial Level: Site has 1 area of concern with 1 media of concern.
Case Manager: Maria Brimat
Facility Phone: (609) 633-8110
No Further Action: 11/15/1995 0:00:00
RAW Approved: Not reported
CEA: Not reported
Date CEA Lifted: Not reported
Dead Notice: Not reported

Case ID: Not reported
Lead Program Assigned: Bureau of Field Operations - Initial Notice Section
Facility Status: **Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID: 0137676
TMS Number: C94-1814
Remedial Level: Site has 1 area of concern with 1 media of concern.
Case Manager: Maria Brimat
Facility Phone: (609) 633-8110
No Further Action: 11/9/1995 0:00:00

US FED AVIATION ADMINISTRATION (Continued) **S102507824**

RAW Approved: Not reported
CEA: Not reported
Date CEA Lifted: Not reported
Dead Notice: Not reported

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44 **TEVA GLOBAL RESPIRATORY R&D NJ** **NJ NJEMS** **S107587774**
East **7 GRAPHICS DR** **NJ AIRS** **N/A**
1/4-1/2 **EWING, NJ 08628** **NJ ISRA**
0.417 mi. **NJ MANIFEST**
2204 ft.

Relative: **Lower**

Actual: **172 ft.**

NJEMS:

Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Address:	7 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Site Id:	587395
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	408601
Y Coord:	526907
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

AIRS:

Name:	REDPOINT BIO CORP
Address:	7 GRAPHICS DR
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	61343
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408446
Y Coordinate:	526645
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GIS Parcel Centroid
Active Number:	GEN090001
Active Type Description:	(GP-017) Boilers < 5 MMBTU/hr
Document Status:	Auto-Killed
Expiration Date:	12/11/2014

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	12/11/2009

Name:	EPITAXX INC
Address:	7 GRAPHICS DR
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	60836
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408577
Y Coordinate:	526597
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	PCP970001
Active Type Description:	Construction of New Source
Document Status:	Terminated
Expiration Date:	02/04/2008
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	02/04/1998

NJ ISRA:

Name:	JDS UNIPHASE CORP
Address:	7 GRAPHICS DRIVE
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	G000040257
Action Number:	Not reported
Title:	E20030021 JDS Uniphase Corp
Isra Trg: Finalized Date	2/6/2003
Start Date:	2003-05-20
Case Status:	NFA-E (Entire Site) HISTORIC
Case No:	Not reported
Case Name:	JDS Uniphase Corp
Trigger Type:	Cessation
Trigger Date:	2002-11-10

Name:	JDS UNIPHASE CORP
Address:	7 GRAPHICS DR

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000040257
Action Number: Not reported
Title: E20030263 JDS Uniphase Corp
Isra Trg: Finalized Date 7/15/2003
Start Date: 2003-07-03
Case Status: Assigned to Program
Case No: Not reported
Case Name: JDS Uniphase Corp
Trigger Type: Cessation
Trigger Date: 2003-07-15

Name: JDS UNIPHASE CORP
Address: 7 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000040257
Action Number: Not reported
Title: E20030263 JDS Uniphase Corp
Isra Trg: Finalized Date 7/15/2003
Start Date: 2003-09-17
Case Status: NFA-E (Unrestricted Use)
Case No: Not reported
Case Name: JDS Uniphase Corp
Trigger Type: Cessation
Trigger Date: 2003-07-15

Name: JDS UNIPHASE CORP
Address: 7 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000040257
Action Number: Not reported
Title: E20030263 JDS Uniphase Corp
Isra Trg: Finalized Date 9/30/2003
Start Date: 2003-07-03
Case Status: Assigned to Program
Case No: Not reported
Case Name: JDS Uniphase Corp
Trigger Type: Property Sale
Trigger Date: 2003-04-30

Name: JDS UNIPHASE CORP
Address: 7 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000040257
Action Number: Not reported
Title: E20030263 JDS Uniphase Corp
Isra Trg: Finalized Date 9/30/2003
Start Date: 2003-09-17
Case Status: NFA-E (Unrestricted Use)
Case No: Not reported
Case Name: JDS Uniphase Corp
Trigger Type: Property Sale
Trigger Date: 2003-04-30

Name: JDS UNIPHASE CORP
Address: 7 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Pi Number:	G000040257
Action Number:	Not reported
Title:	E20160012 Redpoint Bio Corp
Isra Trg: Finalized Date	Not reported
Start Date:	2011-06-01
Case Status:	LSRP Oversight
Case No:	E20160012
Case Name:	Redpoint Bio Corp
Trigger Type:	Cessation
Trigger Date:	2011-06-01

Name:	JDS UNIPHASE CORP
Address:	7 GRAPHICS DR
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	G000040257
Action Number:	Not reported
Title:	E20160012 Redpoint Bio Corp
Isra Trg: Finalized Date	Not reported
Start Date:	2016-08-24
Case Status:	RAO-A (Unrestricted Use)
Case No:	E20160012
Case Name:	Redpoint Bio Corp
Trigger Type:	Cessation
Trigger Date:	2011-06-01

Name:	JDS UNIPHASE CORP
Address:	7 GRAPHICS DRIVE
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	G000040257
Action Number:	Not reported
Title:	E99534 Epitaxx Incorporated
Isra Trg: Finalized Date	Not reported
Start Date:	2000-04-11
Case Status:	NFA-E (Entire Site) HISTORIC
Case No:	Not reported
Case Name:	Epitaxx Incorporated
Trigger Type:	Not reported
Trigger Date:	Not reported

NJ MANIFEST:

EPA Id:	NJR986651552
Mail Address:	7 GRAPHICS DR
Mail City/State/Zip:	EWING, NJ 08628
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	STACY BLOCH
Comments:	Not reported
SIC Code:	Not reported
County:	NJ021
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Manifest:

Manifest Number:	011211917FLE
EPA ID:	NJR986651552
Date Shipped:	2/22/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/22/2018
Waste SEQ ID:	4
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/22/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	011214134FLE
EPA ID:	NJR986651552
Date Shipped:	2/5/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/5/2018
Waste SEQ ID:	1
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/17/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	011211917FLE
EPA ID:	NJR986651552
Date Shipped:	2/22/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/22/2018
Waste SEQ ID:	1
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/22/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	011211917FLE
EPA ID:	NJR986651552
Date Shipped:	2/22/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/22/2018
Waste SEQ ID:	3
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/22/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Reason Load Was Rejected:	Not reported
Manifest Number:	011211917FLE
EPA ID:	NJR986651552
Date Shipped:	2/22/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/22/2018
Waste SEQ ID:	5
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/22/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	010238953FLE
EPA ID:	NJR986651552
Date Shipped:	2/17/2017
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	011211917FLE
EPA ID:	NJR986651552
Date Shipped:	2/22/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/22/2018
Waste SEQ ID:	2
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/22/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	011214134FLE
EPA ID:	NJR986651552
Date Shipped:	2/5/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/5/2018
Waste SEQ ID:	2
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/17/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Manifest Number:	011211917FLE
EPA ID:	NJR986651552
Date Shipped:	2/22/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/22/2018
Waste SEQ ID:	6
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/22/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported

L45 **RIEGEL PRINTING COMPANY INC** **NJ AIRS S107589859**
East **1 GRAPHICS DR** **NJ ISRA N/A**
1/4-1/2 **EWING TWP, NJ 08628**
0.450 mi.
2377 ft. **Site 1 of 2 in cluster L**

Relative: AIRS:
Lower

Name:	RIEGEL PRINTING CO
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	60610
NAICS Code:	Not reported

Actual:
139 ft.

RIEGEL PRINTING COMPANY INC (Continued) **S107589859**

Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	PCP030001
Active Type Description:	Modification
Document Status:	Superseded (Archived)
Expiration Date:	05/03/2008
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/06/2003

Name:	RIEGEL PRINTING CO
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	60610
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	PCP040001
Active Type Description:	Modification
Document Status:	Superseded (Archived)
Expiration Date:	08/01/2006
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	02/25/2004

Name:	RIEGEL PRINTING CO
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628

RIEGEL PRINTING COMPANY INC (Continued) **S107589859**

Emission Year:	Not reported
Facility Number:	60610
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	PCP060006
Active Type Description:	Modification
Document Status:	Superseded (Archived)
Expiration Date:	05/03/2018
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/02/2006

Name:	SHRIJI POLYMERS LLC
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	61649
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	GEN210002
Active Type Description:	(GP-017A) Boilers < 5 MMBTU/hr
Document Status:	Approved
Expiration Date:	08/20/2026
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/20/2021

RIEGEL PRINTING COMPANY INC (Continued) **S107589859**

Name:	RIEGEL PRINTING CO
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	60610
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	PCP960001
Active Type Description:	Construction of New Source
Document Status:	Superseded (Archived)
Expiration Date:	08/05/2003
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/29/1995

Name:	SHRIJI POLYMERS LLC
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	61649
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	GEN210001
Active Type Description:	(GP-001A) Solid Receiving and Storage
Document Status:	Approved
Expiration Date:	08/20/2026
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported

RIEGEL PRINTING COMPANY INC (Continued) **S107589859**

May Sep Total QTY:	Not reported
Effective Start Date:	08/20/2021
Name:	RIEGEL PRINTING CO
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	60610
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	PCP160001
Active Type Description:	Modification
Document Status:	Terminated
Expiration Date:	05/03/2018
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	05/25/2017

NJ ISRA:

Name:	RIEGEL PRINTING COMPANY INC
Address:	1 GRAPHICS DR
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	191963
Action Number:	Not reported
Title:	E20010379 Riegel Printing Comp
Isra Trg: Finalized Date	10/9/2001
Start Date:	2001-12-20
Case Status:	NFA-E (Unrestricted Use)
Case No:	Not reported
Case Name:	Riegel Printing Company Incorporated
Trigger Type:	Stock Transfer
Trigger Date:	2001-07-16
Name:	RIEGEL PRINTING COMPANY INC
Address:	1 GRAPHICS DR
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	191963
Action Number:	Not reported
Title:	E20090138 RIEGEL PRINTING CO
Isra Trg: Finalized Date	Not reported
Start Date:	2009-06-19
Case Status:	Assigned to Program

RIEGEL PRINTING COMPANY INC (Continued) **S107589859**

Case No: Not reported
Case Name: RIEGEL PRINTING COMPANY INC
Trigger Type: Property Sale
Trigger Date: 2009-05-27

Name: RIEGEL PRINTING COMPANY INC
Address: 1 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: 191963
Action Number: Not reported
Title: E20090138 RIEGEL PRINTING CO
Isra Trg: Finalized Date Not reported
Start Date: 2010-02-16
Case Status: NFA-E (Unrestricted Use)
Case No: Not reported
Case Name: RIEGEL PRINTING COMPANY INC
Trigger Type: Property Sale
Trigger Date: 2009-05-27

Name: RIEGEL PRINTING COMPANY INC
Address: 1 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: 191963
Action Number: Not reported
Title: E2017166251 Riegel Comm Group
Isra Trg: Finalized Date 9/8/2017
Start Date: 2017-09-08
Case Status: LSRP Oversight
Case No: E2017166251
Case Name: Riegel Communications Group Inc
Trigger Type: Cessation
Trigger Date: 2017-09-08

Name: RIEGEL PRINTING COMPANY INC
Address: 1 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: 191963
Action Number: Not reported
Title: E2017166251 Riegel Comm Group
Isra Trg: Finalized Date 9/8/2017
Start Date: 2019-05-10
Case Status: RAO-Entire Site (Unrestricted Use)
Case No: E2017166251
Case Name: Riegel Communications Group Inc
Trigger Type: Cessation
Trigger Date: 2017-09-08

Name: RIEGEL PRINTING COMPANY INC
Address: 1 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: 191963
Action Number: Not reported
Title: E2017166251 Riegel Comm Group
Isra Trg: Finalized Date Not reported
Start Date: 2017-09-08
Case Status: LSRP Oversight
Case No: E2017166251

RIEGEL PRINTING COMPANY INC (Continued) **S107589859**

Case Name:	Riegel Communications Group Inc
Trigger Type:	Property Sale
Trigger Date:	2017-09-08
Name:	RIEGEL PRINTING COMPANY INC
Address:	1 GRAPHICS DR
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	191963
Action Number:	Not reported
Title:	E2017166251 Riegel Comm Group
Isra Trg: Finalized Date	Not reported
Start Date:	2019-05-10
Case Status:	RAO-Entire Site (Unrestricted Use)
Case No:	E2017166251
Case Name:	Riegel Communications Group Inc
Trigger Type:	Property Sale
Trigger Date:	2017-09-08

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46 **CORESTATES CORP FAC** **NJ HIST LUST** **S104385508**
North **370 SCOTCH RD** **N/A**
1/4-1/2 **W TRENTON, NJ**
0.455 mi.
2400 ft.

Relative: **Lower**

Actual: **173 ft.**

LUST HIST:

Case ID:	Not reported
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0093431
TMS Number:	C93-6535; C93-6534
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Robert Posey
Facility Phone:	(609) 777-1911
No Further Action:	8/15/1997 0:00:00
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

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47 **US NAVAL AIR WARFARE CENTER/TRENTON** **SEMS-ARCHIVE** **1015735350**
South **PKWY AVE** **CORRACTS** **NJ9170022694**
1/4-1/2 **TRENTON, NJ 08628** **RCRA-SQG**
0.456 mi.
2410 ft.

Relative: **Lower**

Actual: **155 ft.**

SEMS Archive:

Site ID:	0201177
EPA ID:	NJ9170022694
Name:	US NAVAL AIR WARFARE CENTER/TRENTON
Address:	PKWY AVE
Address 2:	Not reported
City,State,Zip:	TRENTON, NJ 08628
Cong District:	04
FIPS Code:	34021
FF:	Y
NPL:	Not on the NPL

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1997-01-31 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	VU
Action Name:	UNARCHIVE
SEQ:	1
Start Date:	Not reported
Finish Date:	2003-09-23 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	2
Start Date:	Not reported
Finish Date:	2003-09-23 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	ES
Action Name:	ESI
SEQ:	1

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Start Date:	Not reported
Finish Date:	1996-09-25 04:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1981-06-01 04:00:00
Finish Date:	1981-06-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1988-06-20 04:00:00
Qual:	L
Current Action Lead:	Fed Fac
Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported
Finish Date:	1988-06-30 04:00:00
Qual:	N
Current Action Lead:	Fed Fac
Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Action Code: SI
Action Name: SI
SEQ: 2
Start Date: Not reported
Finish Date: 1992-09-30 04:00:00
Qual: N
Current Action Lead: Fed Fac

CORRACTS:
Name: NAVAL AIR WARFARE CTR
Address: 1 JACK STEPHAN WAY
Address 2: Not reported
EPA ID: NJ9170022694
Area Name: SITEWIDE
Corrective Action: RFA COMPLETED
Actual Date: 19940125
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: NAVAL AIR WARFARE CTR
Address: 1 JACK STEPHAN WAY
Address 2: Not reported
EPA ID: NJ9170022694
Area Name: SITEWIDE
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY
Actual Date: 19950914
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: NAVAL AIR WARFARE CTR
Address: 1 JACK STEPHAN WAY
Address 2: Not reported
EPA ID: NJ9170022694
Area Name: SITEWIDE
Corrective Action: CA PRIORITIZATION-HIGH CA PRIORITY
Actual Date: 19950914
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA Listings:
Date Form Received by Agency: 20070101
Handler Name: Naval Air Warfare Ctr
Handler Address: 1 JACK STEPHAN WAY
Handler City,State,Zip: WEST TRENTON, NJ 08628
EPA ID: NJ9170022694
Contact Name: BRIAN HELLAND
Contact Address: Not reported
Contact City,State,Zip: Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Contact Telephone:	610-595-0567
Contact Fax:	Not reported
Contact Email:	BRIAN.HELLAND@NAVY.MIL
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	4911 SOUTH BROAD STREET
Mailing City,State,Zip:	PHILADELPHIA, PA 19112
Owner Name:	Nassimi Realty
Owner Type:	Private
Operator Name:	No Name Found
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The site is federally-operated
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	High
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Manifest Broker: Not reported
Sub-Part P Indicator: No

Biennial: List of Years
Year: 2005

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D006
Waste Description: Cadmium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Waste Code: D009
Waste Description: Mercury

Waste Code: F001
Waste Description: The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F002
Waste Description: The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: U002
Waste Description: 2-Propanone (I) (Or) Acetone (I)

Waste Code: U061
Waste Description: Benzene, 1,1'-(2,2,2-Trichloroethylidene)Bis[4-Chloro- (Or) Ddt

Waste Code: U220
Waste Description: Benzene, Methyl- (Or) Toluene

Waste Code: U228
Waste Description: Ethene, Trichloro- (Or) Trichloroethylene

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: NASSIMI REALTY
Legal Status: Private
Date Became Current: 20011129
Date Ended Current: Not reported
Owner/Operator Address: 4911 SOUTH BROAD STREET
Owner/Operator City,State,Zip: PHILADELPHIA, PA 19112
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: US NAVY
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 7176
Owner/Operator City,State,Zip: TRENTON, NJ 08628
Owner/Operator Telephone: 609-896-5600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: US NAVY
Legal Status: Federal
Date Became Current: 19540601

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NASSIMI REALTY
Legal Status: Private
Date Became Current: 20011129
Date Ended Current: Not reported
Owner/Operator Address: 4911 SOUTH BROAD STREET
Owner/Operator City,State,Zip: PHILADELPHIA, PA 19112
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NO NAME FOUND
Legal Status: Federal
Date Became Current: 19540601
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: U S NAVY
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 7176
Owner/Operator City,State,Zip: OPERCITY, NJ 99999
Owner/Operator Telephone: 609-896-5600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19801119
Handler Name: US NAVAL AIR PROPULSION CENTER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Receive Date: 20060530
Handler Name: NAVAL AIR WARFARE CTR
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NAVAL AIR WARFARE CTR
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: US NAVAL AIR PROPULSION CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900405
Handler Name: NAVAL AIR PROPULSION CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920224
Handler Name: NAVAL AIR PROPULSION CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940225
Handler Name: NAVAL AIR WARFARE CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960711
Handler Name: NAVAL AIR WARFARE CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980126
Handler Name: NAVAL AIR WARFARE CENTER AIRCRAFT DIV
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060531
Handler Name: NAVAL AIR WARFARE CTR
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 336412
NAICS Description: AIRCRAFT ENGINE AND ENGINE PARTS MANUFACTURING

NAICS Code: 54138
NAICS Description: TESTING LABORATORIES AND SERVICES

NAICS Code: 92811
NAICS Description: NATIONAL SECURITY

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19900612
Actual Return to Compliance Date: 19900703
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19900712
Enforcement Identifier: 006
Date of Enforcement Action: 19900612
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19930503

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19850712
Actual Return to Compliance Date: 19851118
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 19850827
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: EPA TO STATE ADMINISTRATIVE REFERRAL

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: R2TS
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19890530
Actual Return to Compliance Date: 19890710
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19890620
Enforcement Identifier: 004
Date of Enforcement Action: 19890530
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19850712
Actual Return to Compliance Date: 19870530
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19930503
Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19930503

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19930628
Actual Return to Compliance Date: 19930707
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930712
Enforcement Identifier: 000
Date of Enforcement Action: 19930628
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930503

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date:	19930628
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19930518
Enforcement Identifier:	000
Date of Enforcement Action:	19930503
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R2
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	NJ
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19850712
Actual Return to Compliance Date: 19851118
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19851127
Enforcement Identifier: 001
Date of Enforcement Action: 19851011
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 1500
Final Monetary Amount: 1500
Paid Amount: Not reported
Final Count: 1
Final Amount: 1500

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19890824

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date: 19891031
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19891105
Enforcement Identifier: 005
Date of Enforcement Action: 19890929
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2JDW
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19890824
Actual Return to Compliance Date: 19891031
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19891105
Enforcement Identifier: 005
Date of Enforcement Action: 19890929
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: R2JDW
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930503
Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19930503

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930503
Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	NJ
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930503

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19930628
Actual Return to Compliance Date: 19930707
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930712
Enforcement Identifier: 000
Date of Enforcement Action: 19930628
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19900612
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: R2DEP
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19900703
Scheduled Compliance Date: 19900712
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19930628
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: R2DEP
Evaluation Responsible Sub-Organization: NJ
Actual Return to Compliance Date: 19930628
Scheduled Compliance Date: 19930518
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19850712
Evaluation Responsible Agency: EPA-Initiated Oversight/Observation/Training Actions
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R2TS
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19851118
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19890530
Evaluation Responsible Agency: State

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890710
Scheduled Compliance Date:	19890620
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890710
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850712
Evaluation Responsible Agency:	EPA-Initiated Oversight/Observation/Training Actions
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2TS
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19870530
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930503
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628
Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930707
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930707
Scheduled Compliance Date:	19930712
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19840131
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628
Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930225
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Evaluation Date:	19850712
Evaluation Responsible Agency:	EPA-Initiated Oversight/Observation/Training Actions
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2TS
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19851118
Scheduled Compliance Date:	19851127
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890824
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2JDW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19891031
Scheduled Compliance Date:	19891105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890824
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2JDW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19891031
Scheduled Compliance Date:	19891105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930503
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628
Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930503
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628
Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628
Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950623
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930430
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930628
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990930
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	CASE DEVELOPMENT INSPECTION
Evaluation Responsible Person Identifier:	NJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930503
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628
Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930707
Scheduled Compliance Date:	19930712
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

48
ESE
1/4-1/2
0.458 mi.
2419 ft.

CLARK GRAFICOLOR CORP
200 UPPER FERRY ROAD
EWING TWP, NJ 08628

NJ ISRA **S109306005**
N/A

Relative:
Lower

Actual:
133 ft.

NJ ISRA:

Name:	CLARK GRAFICOLOR CORP
Address:	200 UPPER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 086281532
Pi Number:	G000006504
Action Number:	Not reported
Title:	E20000398 Croda Adhesives
Isra Trg: Finalized Date	10/14/2000
Start Date:	2003-03-27
Case Status:	Assigned to Program
Case No:	Not reported
Case Name:	Croda Adhesives Incorporated
Trigger Type:	Business Sale
Trigger Date:	2000-09-29

Name:	CLARK GRAFICOLOR CORP
Address:	200 UPPER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 086281532
Pi Number:	G000006504
Action Number:	Not reported
Title:	E20000398 Croda Adhesives
Isra Trg: Finalized Date	10/14/2000
Start Date:	2003-12-04
Case Status:	NFA-E (Unrestricted Use)
Case No:	Not reported
Case Name:	Croda Adhesives Incorporated
Trigger Type:	Business Sale
Trigger Date:	2000-09-29

Name:	CLARK GRAFICOLOR CORP
Address:	200 UPPER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 086281532
Pi Number:	G000006504
Action Number:	Not reported
Title:	E88984 Clark Graficolor Corp
Isra Trg: Finalized Date	Not reported
Start Date:	1990-03-23
Case Status:	NFA (No Further Action) HISTORIC
Case No:	Not reported
Case Name:	Clark Graficolor Corporation
Trigger Type:	Business Sale
Trigger Date:	1988-11-28

Name:	CLARK GRAFICOLOR CORP
Address:	200 UPPER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 086281532
Pi Number:	G000006504
Action Number:	Not reported
Title:	E88984 Clark Graficolor Corp
Isra Trg: Finalized Date	Not reported
Start Date:	1990-03-23
Case Status:	NFA (No Further Action) HISTORIC
Case No:	Not reported

CLARK GRAFICOLOR CORP (Continued) **S109306005**

Case Name:	Clark Graficolor Corporation
Trigger Type:	Property Sale
Trigger Date:	1988-11-28
Name:	CLARK GRAFICOLOR CORP
Address:	200 UPPER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 086281532
Pi Number:	G000006504
Action Number:	Not reported
Title:	E96507 Croda Inks Corporation
Isra Trg: Finalized Date	Not reported
Start Date:	1996-12-17
Case Status:	NFA (No Further Action) HISTORIC
Case No:	Not reported
Case Name:	Croda Inks Corporation
Trigger Type:	Business Sale
Trigger Date:	1996-12-13

L49 **RIVER HORSE BREWING CO @ GRAPHICS DRIVE IND PK** **NJ SHWS** **S117240775**
East **2 GRAPHICS DR** **NJ NJEMS** **N/A**
1/4-1/2 **EWING, NJ 08628** **NJ Release**
0.477 mi. **NJ AIRS**
2519 ft. **Site 2 of 2 in cluster L**

Relative: **Lower**

Actual: **137 ft.**

SHWS:

Name:	CLARK GRAFICOLOR CORP
Address:	2 GRAPHICS DR
City,State,Zip:	EWING TWP, NJ
Site ID:	6625
Status:	Closed
Home Owner:	No
PI Number:	G000006504

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	RIVER HORSE BREWING CO @ GRAPHICS DRIVE IND PK
Address:	2 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Site Id:	6625
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	409397
Y Coord:	525623
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Digital Image
Coord Orign:	DEP-Program
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11

RIVER HORSE BREWING CO @ GRAPHICS DRIVE IND PK (Continued) **S117240775**

Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

NJ Release:

Name:	Not reported
Address:	2 GRAPHICS DR
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	05/03/2014
Incident Time:	Not reported
Trenton Dispatch Log Number:	515425
Case Number:	14-05-03-2236-16
Date Received:	05/03/2014
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Sewage
Incident Location:	AREA OF
Location:	Not reported
Other Location:	Not reported
Contact Name:	DREW DIMATTEO
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported

RIVER HORSE BREWING CO @ GRAPHICS DRIVE IND PK (Continued) **S117240775**

Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	05/03/2014
Reporter Type:	Facility Rep.
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Continuous
Incident Category Source:	Other
Incident Source Name:	EWING LAWRENCE SEWAGE AUT.
Incident Source Address:	600 WHITEHEAD RD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Lawrence Twp, NJ
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

RIVER HORSE BREWING CO @ GRAPHICS DRIVE IND PK (Continued) **S117240775**

AIRS:

Name:	RIVER HORSE BREWING CO
Address:	2 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	61503
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	409397
Y Coordinate:	525623
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	GEN140001
Active Type Description:	(GP-017) Boilers < 5 MMBTU/hr
Document Status:	Auto-Killed
Expiration Date:	01/14/2019
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/15/2014

M50 **SIERRA OFFICE PARK** **NJ HIST LUST 1002822929**
North **380 SCOTCH RD** **NJ NJEMS N/A**
1/4-1/2 **EWING, NJ 08628**
0.485 mi.
2560 ft. **Site 1 of 4 in cluster M**

Relative:
Lower

Actual:
171 ft.

LUST HIST:

Case ID:	00-09-12-1511-09
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0339889
TMS Number:	N00-0589
Remedial Level:	Site has more than 1 area of concern or more than 1 media of concern.
Case Manager:	Linda Fisher
Facility Phone:	(609) 633-1473
No Further Action:	6/27/2001 0:00:00
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

NJEMS:

Name:	PACE ANALYTICAL SERICES OF EWING
Address:	380 SCOTCH RD
City,State,Zip:	EWING, NJ 08628
Site Id:	494220

SIERRA OFFICE PARK (Continued) **1002822929**

Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	406455
Y Coord:	529937
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Digital Image
Coord Orign:	DEP-Program
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210070
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Jacobs Creek (below/incl Woolsey Brook)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

Name:	SIERRA OFFICE PARK
Address:	380 SCOTCH RD
City,State,Zip:	EWING, NJ 08628
Site Id:	662905
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	406450.06325
Y Coord:	529999.38407
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Other/Unknown
Coord Orign:	Submittal Document
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210070
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Jacobs Creek (below/incl Woolsey Brook)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

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M51 **SIERRA OFFICE PARK** **NJ HIST HWS** **U003653515**
North **380 SCOTCH RD** **NJ VCP** **N/A**
1/4-1/2 **EWING TWP, NJ 08528** **NJ Release**
0.485 mi.
2560 ft. **Site 2 of 4 in cluster M**

Relative: HIST SHWS:
Lower

Case Status:	**NFA-A (Limited Restricted Use)**
Status Date:	12/29/2000
Case ID:	033428
Contact:	BSCM
Sub Section Label:	C: Closed Sites with Restrictions
Site Municipality:	1102
Remedial Level Code:	C2

Actual:
171 ft.

SIERRA OFFICE PARK (Continued) **U003653515**

Classification exception area dt:	None
Classification exception area dt:	Not reported
Deed Notice Status:	None
Deed Notice Date:	Not reported
Engineering Control Status:	None
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported
National Priorities List Date:	Not reported
X Coordinate:	406091
Y Coordinate:	529662
Coordinate System:	NJ State Plane (NAD83) - USFEET

VCP:

Incident Number:	99-10-05-1135-43
MOA Execution Date:	03/01/2001
Type Of Vcp File:	HISTORICAL
Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported
Case Contact: Organization	Sierra Office Park
Case Contact: Address: Line1	Not reported
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	Not reported

NJ Release:

Name:	Not reported
Address:	380 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	06/19/2017
Incident Time:	Not reported
Trenton Dispatch Log Number:	643503
Case Number:	17-06-19-1206-05
Date Received:	06/19/2017
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Improper disposal/Storage
Incident Location:	PRINCETON GLOBAL
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported

SIERRA OFFICE PARK (Continued) **U003653515**

COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	06/19/2017
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other

SIERRA OFFICE PARK (Continued) **U003653515**

Incident Source Name:	PRINCETON GLOBAL
Incident Source Address:	380 SCOTCH RD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	Yes
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

M52 **SIERRA OFFICE PARK** **NJ HIST LUST** **S104182019**
North **380 SCOTCH RD BLDG 2** **NJ SPILLS** **N/A**
1/4-1/2 **EWING, NJ 08618**
0.485 mi.
2560 ft. **Site 3 of 4 in cluster M**

Relative:
Lower

Actual:
171 ft.

LUST HIST:

Case ID:	99-10-05-1135-43
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0334280
TMS Number:	C99-1389;N00-0594
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	Not reported
Facility Phone:	Not reported
No Further Action:	12/29/2000 0:00:00
RAW Approved:	Not reported
CEA:	Y
Date CEA Lifted:	7/20/2001 0:00:00
Dead Notice:	N

NJ SPILL:

Name:	SIERRA OFFICE PARK
Address:	380 SCOTCH RD BLDG 2
City,State,Zip:	EWING, NJ 08618
Trenton Dispatch Log Number:	51451
Case Number:	99-10-05-1135-43
Notify Type:	Other
Date Received:	10/05/1999
Location:	Facility
Other Location:	Not reported
Incident Date:	10/05/1999
Incident Time:	1130
A310 Letter:	True
Ref. Code:	101

SIERRA OFFICE PARK (Continued) **S104182019**

COMU:	1102
CAS Number:	Not reported
Hazardous:	No
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	1/10000 GAL UST REMOVED.SOIL CONT FOUND.CLEAN UP TO BE DONE.UST 0334280 TMS UNK
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	No
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Not reported
Wind Direction/Speed:	0
Assistance Requested:	No
Memo. Of Understanding:	No
Drill/trng Exercise:	No
Operator:	JULIE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	SIERRA OFFICE PARK
Responsible Party Contact:	TED GULSINOPOOUS
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	1530 BRUNSWICK PIKE
Responsible Party Municipality:	TRENTON
Responsible Party State:	NJ

SIERRA OFFICE PARK (Continued) **S104182019**

Responsible Party Zip:	Not reported
Responsible City,St,Zip:	TRENTON, NJ
Responsible Party County:	MERCER
Local Municipality:	No
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments:	RP PHONE NUMBER & ZIP CODE UNK
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

M53 **NJDEP DIV OF ENVIRONMENTAL QUALITY** **RCRA-VSQG** **1000209270**
North **380 SCOTCH RD** **NJ SHWS** **NJD980786990**
1/4-1/2 **EWING TWP, NJ 08625** **NJ HIST HWS**
0.485 mi. **NJ INST CONTROL**
2560 ft. **Site 4 of 4 in cluster M** **NJ NJEMS**
NJ SPILLS

Relative:
Lower

Actual:
171 ft.

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Njdep Div Of Environmental Quality
Handler Address:	380 SCOTCH RD
Handler City,State,Zip:	EWING TWP, NJ 08625
EPA ID:	NJD980786990
Contact Name:	Not reported
Contact Address:	SCOTCH RD
Contact City,State,Zip:	TRENTON, NJ 08625
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	SCOTCH RD
Mailing City,State,Zip:	TRENTON, NJ 08625
Owner Name:	Ownername
Owner Type:	State
Operator Name:	Ownername
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: NONE
Waste Description: Not Defined

Waste Code: X001
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: OWNERNAME
Legal Status: State
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: State
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: State
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: NJDEP DIV OF ENVIRONMENTAL QUALITY

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NJDEP DIV OF ENVIRONMENTAL QUALITY
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19850208
Handler Name: NJDEP DIV OF ENVIRONMENTAL QUALITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SHWS:
Name: NJDEP @ SIERRA OFFICE PARK
Address: 380 SCOTCH RD
City,State,Zip: EWING TWP, NJ
Site ID: 6586
Status: Closed
Home Owner: No
PI Number: 033988

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

Name: SIERRA OFFICE PARK
Address: 380 SCOTCH RD
City,State,Zip: EWING TWP, NJ
Site ID: 57769
Status: Closed
Home Owner: No
PI Number: 033428

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

HIST SHWS:
Case Status: **NFA-A (Limited Restricted Use)**
Status Date: 12/29/2000
Case ID: 033988
Contact: BOMM
Sub Section Label: C: Closed Sites with Restrictions
Site Municipality: 1102
Remedial Level Code: C2
Classification exception area dt: Ongoing
Classification exception area dt: 12/23/2000
Deed Notice Status: None
Deed Notice Date: Not reported
Engineering Control Status: None
Engineering Control Date: Not reported
National Priorities List Status: Not reported
National Priorities List Date: Not reported
X Coordinate: 406135
Y Coordinate: 529665
Coordinate System: NJ State Plane (NAD83) - USFEET

INST CONTROL:
Name: SIERRA OFFICE PARK
Address: 380 SCOTCH RD
Address 2: BLDG 2
City,State,Zip: EWING TWP, NJ 08628
PI Number: 033428
PI Name: SIERRA OFFICE PARK
Date Established: 12/23/2000
Date Closed/Lifted: 07/20/2001
Intermediate Durations: No
CEA Duration: 2
CEA Case Track #: 32248
CEA Name: 380 SCOTCH RD BLDG 2
X Coord: 406091
Y Coord: 529662

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

CEA Descriptions (SI):
Synthetic Organic Chemicals - Non Carcinogen [Individual]

NJEMS:

Name:	SIERRA OFFICE PARK
Address:	380 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08528
Site Id:	57769
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	406091
Y Coord:	529662
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Hard Copy Map
Coord Orign:	DEP-Program
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210070
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Jacobs Creek (below/incl Woolsey Brook)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

Name:	PRINCETON GLOBAL SYNTHESIS @ SIERRA OFFICE PARK
Address:	380 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	572146
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	405354
Y Coord:	529682
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210070
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Jacobs Creek (below/incl Woolsey Brook)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

NJ SPILL:

Name:	NJDEP
Address:	380 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

Trenton Dispatch Log Number:	67577
Case Number:	00-09-12-1511-09
Notify Type:	Other
Date Received:	09/12/2000
Location:	Other
Other Location:	Not reported
Incident Date:	09/12/2000
Incident Time:	Not reported
A310 Letter:	True
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	No
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Information REDACTED due to data corrutpion causing status reporting errors
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	No
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Not reported
Wind Direction/Speed:	0
Assistance Requested:	No
Memo. Of Understanding:	No
Drill/trng Exercise:	No
Operator:	JOYCE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NJDEP
Responsible Party Contact:	VINCE PERELLI
Responsible Party Title:	Not reported
Responsible Party Telphone:	609-292-1553
Responsible Party Street:	428 E.STATE ST-P.O.BOX 427
Responsible Party Municipality:	TRENTON
Responsible Party State:	NJ
Responsible Party Zip:	98625
Responsible City,St,Zip:	TRENTON, NJ
Responsible Party County:	MERCER
Local Municipality:	No
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

54
WSW
1/4-1/2
0.493 mi.
2601 ft.

AMERICAN PROPERTIES REALTY
780 BEAR TAVERN RD
EWING TWP, NJ 08628

NJ SHWS **S113546164**
NJ NJEMS **N/A**

Relative:
Higher

Actual:
199 ft.

SHWS:

Name:	WEST TRENTON MAINTENANCE YARD
Address:	780 BEAR TAVERN RD
City,State,Zip:	EWING TWP, NJ
Site ID:	15825
Status:	Closed
Home Owner:	No
PI Number:	012351

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	AMERICAN PROPERTIES REALTY
Address:	780 BEAR TAVERN RD
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	202900
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	401773
Y Coord:	525181
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

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55
WSW
1/2-1
0.510 mi.
2692 ft.

NJ WATER SUPPLY AUTH D&R CANAL OFFICE
770 BEAR TAVERN RD
WEST TRENTON, NJ 08628

NJ SHWS **S117239993**
NJ Release **N/A**
NJ AIRS

Relative:
Higher

Actual:
217 ft.

SHWS:

Name:	NEW JERSEY WATER SUPPLY AUTHORITY
Address:	770 BEAR TAVERN RD
City,State,Zip:	EWING TWP, NJ
Site ID:	49409
Status:	Closed
Home Owner:	No
PI Number:	024450

NJ WATER SUPPLY AUTH D&R CANAL OFFICE (Continued) **S117239993**

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJ Release:

Name:	Not reported
Address:	770 BEAR TAVERN RD
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	04/22/2014
Incident Time:	Not reported
Trenton Dispatch Log Number:	513421
Case Number:	14-04-22-1200-57
Date Received:	04/22/2014
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Soil Contamination
Incident Location:	NEW JERSEY WATER AUTHORITY
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported

NJ WATER SUPPLY AUTH D&R CANAL OFFICE (Continued) **S117239993**

Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	04/22/2014
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	STATE OF NJ
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	NJ
Incident Source County:	Not reported
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported

NJ WATER SUPPLY AUTH D&R CANAL OFFICE (Continued) **S117239993**

Hazardous: Not reported

AIRS:

Name:	NJ WATER SUPPLY AUTH D&R CANAL OFFICE
Address:	770 BEAR TAVERN RD
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	H8766
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	401235
Y Coordinate:	525374
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN030001
Active Type Description:	(GP-004) Gasoline Dispensing
Document Status:	Approved
Expiration Date:	Not reported
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900

Name:	NJ WATER SUPPLY AUTH D&R CANAL OFFICE
Address:	770 BEAR TAVERN RD
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	H8766
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	401235
Y Coordinate:	525374
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN180001
Active Type Description:	(GP-004B) Fuel Dispensing Facility - Phase 1 Only
Document Status:	Approved
Expiration Date:	03/16/2023
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported

NJ WATER SUPPLY AUTH D&R CANAL OFFICE (Continued) **S117239993**

Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900
Name:	NJ WATER SUPPLY AUTH D&R CANAL OFFICE
Address:	770 BEAR TAVERN RD
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	H8766
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	401235
Y Coordinate:	525374
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN030001
Active Type Description:	(GP-004) Gasoline Dispensing
Document Status:	Superseded (Archived)
Expiration Date:	03/11/2018
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900

N56 **FLIGHT SERV LLC** **NJ SHWS** **S109296392**
SSW **601 JACK STEPHAN WAY** **N/A**
1/2-1 **EWING TWP, NJ**
0.551 mi.
2910 ft. **Site 1 of 2 in cluster N**

Relative:
Lower

Actual:
156 ft.

SHWS:

Name:	FLIGHT SERV LLC
Address:	601 JACK STEPHAN WAY
City,State,Zip:	EWING TWP, NJ
Site ID:	17125
Status:	Closed
Home Owner:	No
PI Number:	004244

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

N57
South
1/2-1
0.553 mi.
2921 ft.

Relative:
Lower

Actual:
156 ft.

NAVAL AIR WARFARE CENTER
1440 PARKWAY AVE
EWING TWP, NJ 08628

Site 2 of 2 in cluster N

Database(s): NJ SHWS, NJ HIST HWS, NJ UST, NJ ENG CONTROLS, NJ INST CONTROL, NJ VCP, NJ BROWNFIELDS, NJ NJEMS, NJ Release, NJ SPILLS, NJ PFAS

EDR ID Number: U000356860
EPA ID Number: N/A

SHWS:

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	15829
Status:	Active
Home Owner:	Not reported
PI Number:	006048

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	15829
Status:	Active
Home Owner:	No
PI Number:	006048

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

HIST SHWS:

Case Status:	**Active**
Status Date:	4/1/1992
Case ID:	006048
Contact:	Bureau of Case Management
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	D
Classification exception area dt:	Ongoing
Classification exception area dt:	6/6/2000
Deed Notice Status:	Ongoing
Deed Notice Date:	Not reported
Engineering Control Status:	Ongoing
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported
National Priorities List Date:	Not reported
X Coordinate:	404545
Y Coordinate:	522821
Coordinate System:	NJ State Plane (NAD83) - USFEET

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

UST:
Facility ID: 006048

Contact:
Owner Name: Not Identified Not Identified
Organization: Not Identified
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): Not reported
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Not reported

Owner Name: TIM SMITH
Organization: NAVAL AIR WARFARE CNT
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): 1440 PARKWAY AVE
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Trenton, NJ 08628

Tanks:
Tank Id: TANK-1
Tank Number: A3
Tank Status: **Removed**
Tank Status Date: 03/03/1993
Install Date: 01/01/1962
Tank Contents: Other
Tank Size: 1000
Tank Compliance: No
Overfill: Yes
Compliance Monitoring?: No
Overfill Protection: Yes
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Tank Bare steel
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-10
Tank Number: C5
Tank Status: **Removed**
Tank Status Date: 03/03/1993
Install Date: 01/01/1983
Tank Contents: Aviation Fuel
Tank Size: 2000
Tank Compliance: No
Overfill: Yes
Compliance Monitoring?: No
Overfill Protection: Yes
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Construction Type: Tank Fiberglass-reinforced plastic
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-11
Tank Number:	E10
Tank Status:	**Removed**
Tank Status Date:	03/08/1993
Install Date:	01/01/1971
Tank Contents:	Aviation Fuel
Tank Size:	55
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-12
Tank Number:	E11
Tank Status:	**Removed**
Tank Status Date:	03/08/1993
Install Date:	01/01/1951
Tank Contents:	Emergency Spill Tank
Tank Size:	500
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-13
Tank Number:	E4
Tank Status:	**Removed**
Tank Status Date:	03/03/1993
Install Date:	01/01/1983
Tank Contents:	Unleaded Gasoline
Tank Size:	5000
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank CONVERSION (NON-NULLABLE)
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-14
Tank Number:	E6
Tank Status:	**Removed**
Tank Status Date:	12/03/1997
Install Date:	01/01/1979
Tank Contents:	Other
Tank Size:	3760
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-15
Tank Number:	E8
Tank Status:	**Removed**
Tank Status Date:	03/10/1993
Install Date:	01/01/1952
Tank Contents:	Aviation Fuel
Tank Size:	5000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-16
Tank Number:	E9
Tank Status:	**Removed**
Tank Status Date:	03/01/1990
Install Date:	01/01/1951
Tank Contents:	Leaded Gasoline
Tank Size:	550
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-17
Tank Number:	M01
Tank Status:	**Removed**
Tank Status Date:	11/06/1997
Install Date:	01/01/1970
Tank Contents:	Other
Tank Size:	800
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-18
Tank Number:	M02
Tank Status:	**Abandoned in Place**
Tank Status Date:	05/05/1998
Install Date:	01/01/1954
Tank Contents:	Other
Tank Size:	3000
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank CONVERSION (NON-NULLABLE)
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-19
Tank Number:	M03
Tank Status:	**Removed**
Tank Status Date:	10/30/1997
Install Date:	01/01/1974
Tank Contents:	Other
Tank Size:	6000
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-2
Tank Number:	A7
Tank Status:	**Removed**
Tank Status Date:	03/03/1993
Install Date:	01/01/1973
Tank Contents:	Other
Tank Size:	850
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Fiberglass-reinforced plastic
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-20
Tank Number:	M04
Tank Status:	**Removed**
Tank Status Date:	11/10/1997
Install Date:	01/01/1986
Tank Contents:	Other
Tank Size:	67
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-21
Tank Number:	0E11
Tank Status:	**Abandoned in Place**
Tank Status Date:	01/01/1961
Install Date:	01/01/1961
Tank Contents:	Other
Tank Size:	970
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-3
Tank Number:	A8
Tank Status:	**Removed**
Tank Status Date:	03/08/1993
Install Date:	01/01/1951
Tank Contents:	Emergency Spill Tank
Tank Size:	500
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-4
Tank Number:	C1
Tank Status:	**Removed**
Tank Status Date:	03/01/1988
Install Date:	01/01/1944
Tank Contents:	Other
Tank Size:	25000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank CONVERSION (NON-NULLABLE)
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-5
Tank Number:	C10
Tank Status:	**Removed**
Tank Status Date:	08/01/1990
Install Date:	01/01/1985
Tank Contents:	Unleaded Gasoline
Tank Size:	55
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-6
Tank Number:	C11
Tank Status:	**Removed**
Tank Status Date:	08/01/1990
Install Date:	01/01/1985
Tank Contents:	Unleaded Gasoline
Tank Size:	55
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-7
Tank Number:	C12
Tank Status:	**Removed**
Tank Status Date:	08/01/1990
Install Date:	01/01/1985
Tank Contents:	Unleaded Gasoline
Tank Size:	55
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-8
Tank Number:	C13
Tank Status:	**Removed**
Tank Status Date:	03/11/1993
Install Date:	01/01/1966
Tank Contents:	Aviation Fuel
Tank Size:	1000
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-9
Tank Number:	C2
Tank Status:	**Removed**
Tank Status Date:	01/01/1944
Install Date:	01/01/1944
Tank Contents:	Other
Tank Size:	25000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank CONVERSION (NON-NULLABLE)
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

ENG CONTROLS:

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048
PI Name:	NAVAL AIR WARFARE CENTER
DER Filed Date:	12/25/1980
DER Lifted Date:	Not reported
DER Deed Usage (SI):	Restricted
Deed Specific Requirement:	Not reported
Deed Parameter Desc:	Metals
Deed Depth:	999
Entire Site Restricted:	Yes
Property Block:	Not reported
Property Lot:	Not reported
X Coord:	404545
Y Coord:	522821

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048
PI Name:	NAVAL AIR WARFARE CENTER
DER Filed Date:	12/25/1980
DER Lifted Date:	Not reported
DER Deed Usage (SI):	Restricted
Deed Specific Requirement:	Not reported
Deed Parameter Desc:	Volatile organics
Deed Depth:	999
Entire Site Restricted:	Yes
Property Block:	Not reported
Property Lot:	Not reported
X Coord:	404545
Y Coord:	522821

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048
PI Name:	NAVAL AIR WARFARE CENTER
DER Filed Date:	05/07/2002
DER Lifted Date:	Not reported
DER Deed Usage (SI):	Restricted
Deed Specific Requirement:	Not reported
Deed Parameter Desc:	Base/neutrals and acids
Deed Depth:	999
Entire Site Restricted:	No
Property Block:	Not reported
Property Lot:	Not reported
X Coord:	404545
Y Coord:	522821

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048
PI Name:	NAVAL AIR WARFARE CENTER
DER Filed Date:	05/07/2002
DER Lifted Date:	Not reported
DER Deed Usage (SI):	Restricted
Deed Specific Requirement:	Not reported
Deed Parameter Desc:	Metals
Deed Depth:	999
Entire Site Restricted:	No
Property Block:	Not reported
Property Lot:	Not reported
X Coord:	404545
Y Coord:	522821

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048
PI Name:	NAVAL AIR WARFARE CENTER
DER Filed Date:	05/07/2002
DER Lifted Date:	Not reported
DER Deed Usage (SI):	Restricted
Deed Specific Requirement:	Not reported
Deed Parameter Desc:	Volatile organics
Deed Depth:	999
Entire Site Restricted:	No
Property Block:	Not reported
Property Lot:	Not reported
X Coord:	404545
Y Coord:	522821

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

PI Name:	NAVAL AIR WARFARE CENTER
DER Filed Date:	12/25/1980
DER Lifted Date:	Not reported
DER Deed Usage (SI):	Restricted
Deed Specific Requirement:	Not reported
Deed Parameter Desc:	Base/neutrals and acids
Deed Depth:	999
Entire Site Restricted:	Yes
Property Block:	Not reported
Property Lot:	Not reported
X Coord:	404545
Y Coord:	522821

INST CONTROL:

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048
PI Name:	NAVAL AIR WARFARE CENTER
Date Established:	06/06/2000
Date Closed/Lifted:	Not reported
Intermediate Durations:	No
CEA Duration:	30
CEA Case Track #:	7320
CEA Name:	Naval Air Warfare Center
X Coord:	404545
Y Coord:	522821

CEA Descriptions (SI):

Arsenic
Chloroform
Vinyl chloride
Lead
Trichloroethylene
Vinylidene chloride
Benzene
Ethylidene dichloride
Aluminum
Barium
Chromium
Mercury
Tetrachloroethylene
Trichloroethane (1,1,1)
Bromodichloromethane
Cadmium
Dichloroethane (1,2-)
Iron, pentacarbonyl-
Manganese
Nickel
Dichloroethene (1,2-) (trans)

VCP:

Incident Number:	03-02-03-0949-15
MOA Execution Date:	07/10/2003
Type Of Vcp File:	HISTORICAL

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported
Case Contact: Organization	N & H Mercer Realty LLC
Case Contact: Address: Line1	Not reported
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	Not reported

BROWNFIELDS:

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TOWNSHIP, EWING TOWNSHIP 08638
Price:	Not reported
Assessed Value:	Not reported
Property Size:	Unknown
Annual Taxes:	Not reported
Representative Address:	Not reported
Representative City/State/Zip:	Not reported
Submitter Name:	Not reported
Submitter Address1:	Not reported
Submitter Address2:	Not reported
Submitter City:	Not reported
Submitter State:	Not reported
Submitter Zip:	Not reported
Submitter Email:	Not reported
Submitter Phone:	Not reported
Transaction Type:	Not reported
Transfer Type:	Not reported
Site Number:	7422
X Coordinate:	404545
Y Coordinate:	522821
Coord:	404545:522821
AutoID:	Not reported
Ownership Type:	unknown
Ownership:	DEP Case
PStatus:	No Longer Brownfield
PI Number:	006048
Owner Name:	LORI STOPYRA
Owner Address + Owner Street:	1000 EASTON RD
Owner City:	WYNCOTE
Owner State:	PA
Owner Zip Code:	19095
Owner County:	Not reported
Owner Phone:	9999999999
Owner Fax:	9999999999
Owner Email:	Not reported
Owner Organization:	N&H Mercer Realty
Authorized Representative:	Not reported
Auth Rep Relation to Owner:	Not reported
Municipal Contact Name:	Not reported
Municipal Contact Street:	Not reported
Municipal Contact City:	Not reported
Municipal Contact State:	Not reported
Municipal Contact Zip Code:	Not reported
Municipal Contact Phone:	9999999999

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Municipal Contact Fax:	9999999999
Municipal Contact Email:	Not reported
Department:	Not reported
Municipal Contact Title:	Not reported
Contact Relation to Owner:	Not reported
Current Zoning:	Not reported
Proposed Zoning:	Not reported
Copy of Title Insurance:	Not reported
Block:	Not reported
Lot:	Not reported
Development Plan Completed:	Unknown
Market Study Completed:	Unknown
Current Activity:	Not reported
Current Operations:	Not reported
Prior Operations:	Not reported
Deed Restrictions:	Unknown
Easements:	Unknown
Buildings:	Not reported
Condition of Buildings:	Not reported
Square Footage:	Not reported
Total Buildable Space:	Not reported
Lease Price:	Not reported
Tax Certificate:	Unknown
Tax Lien:	Unknown
Other Liens/Judgements:	No
Traffic Study:	Unknown
Road Access:	Not reported
Waterfront Access:	Unknown
Airport Access:	Unknown
Public Transportation Access:	Unknown
Major Highway Name:	Not reported
Major Highway Interchange:	Not reported
Major Highway Miles Away:	Not reported
Local Highway Name:	Not reported
Local Highway Interchange:	Not reported
Local Highway Miles Away:	Not reported
Rail Type:	Not reported
Rail Name:	Not reported
Rail Station:	Not reported
Rail Miles Away:	Not reported
Public Water:	Unknown
Electric:	Unknown
Gas:	Unknown
Public Sewer:	Unknown
Telephone:	Unknown
Cable:	Unknown
Fiber Optics:	Unknown
Wetlands:	No
Sensitive Ecosystems/Habitats:	No
Endangered Species:	No
Historic/Archeological Site:	No
100 Year Flood Plain:	No
500 Year Flood Plain:	No
Environmental Report Copies:	Yes
List Containing Site:	Not reported
Preliminary Assessment:	No
Site Investigation:	No

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Remedial Investigation:	No
Remedial Action Workplan:	No
Voluntary Cleanup Program:	Yes
Environmental Litigation:	No
Remediation In Progress:	Yes
Remediation Estimated Complete Date:	Not reported
Regulatory sign-off:	No
Regulatory Sign-Off Description:	Not reported
Other Incentives:	No
Low Interest Rates:	No
HDSRF Grants:	No
TIF:	No
HDSRF Loans:	No
USA Loans:	No
USA Grants:	No
Designated Redevelopment Area:	No
Environmental Opportunity Zone:	No
Tax Rebate or Abatement:	No
Empowerment Zone (Federal):	No
Urban Coordinating Council Neighborhood:	No
Enterprise Community (Federal):	No
Urban Enterprise Zone:	No
Additional Comments:	1) Assigned to Program,4/1/1992 2) D: Multi-Phased RA - Multiple Source/Release to Multi-Media Including GW established 4/1/1992
County_int_FK:	11
Municipality_int_FK:	286
Planning Area Designation:	Planning Area 1
Authorized Representative Email:	Not reported
Authorized Representative Phone:	9999999999
General Comments:	Duplicate of #577. This large property is located directly from the former GM Plant. It is in close proximity to major highways and a freight line. This property has great potential.

NJEMS:

Name:	USDOD NAVAL AIR PROPULSION CENTER AIRCRAFT DIV
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ 08638
Site Id:	15829
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	404545
Y Coord:	522821
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GPS
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

NJ Release:

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Facility Type:	Commercial
Facility Phone:	609-538-6677
Incident Date:	08/04/1992
Incident Time:	1500
Trenton Dispatch Log Number:	12773
Case Number:	92-8-5-0925-34
Date Received:	08/05/1992
Nature of Incident:	Facility
Operator:	JOYCE
Incident Type:	Not reported
Incident Location:	Not reported
Location:	Facility
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	CFC 12, FREON # 23
Substance Type:	Gas
Substance Identity:	Known
CAS Number:	75467
A310 Letter:	Yes
TCPA Chemical:	No
Hazrds Material:	Yes
COMU:	1102
Ref. Code:	002
Amt Released:	11,000 LBS
Contained:	No
Release Type:	Terminated
Release VE:	Estimate
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Air
Receiving Water:	Not reported
Status at Spill:	SUSPECTED PINHOLE LEAK IN REFRIGERATION SYSTEM. LAST INSPECTION OF UNIT WAS 6/20/92, PRODUCT HAS POSSIBLY BEEN LEAKING SINCE THAT TIME.
NJ Spill Date:	1992-08-05 00:00:00
NJ Spill Time:	0931
NJ Spill Name:	NJSP-OEM
NJ Spill Title:	LT. DOMBROSKI
NJ Spill Phone:	609-882-2000
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	No

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	ROCHE
Local Municipality Telephone:	609-882-1313
Local Municipality Date:	08/05/1992
Local Municipality Time:	0954
Incident Description:	Air Release
Incident Name:	PAT DIGANGI
Incident Referred To:	DRPSR
Incident Region:	ER2
Incident Telephone:	Office,Faxed
Incident Date:	08/05/1992
Incident time:	0929
Incident ITM:	B
Incident Name:	Not reported
Incident Referred To:	OEP-AIR
Incident Region:	Central
Incident Telephone:	Faxed
Incident Date:	1992-08-05 00:00:00
Incident Time:	Not reported
Incident ITM:	T
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	Not reported
Reporter Type:	Not reported
Reporter Name:	Not reported
Reporter Title:	Not reported
Reporter Org:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Not reported
Incident Category Source:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CE
Responsible Party Contact:	KEN SMITH
Responsible Party Title:	ENV CO-ORD
Responsible Party Phone:	609-538-6677
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party County:	MERCER
Responsible Party City,St,Zip:	EWING TWP, NJ
Memo. Of Understanding:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Drill/trng Exercise:	Not reported
Hazardous:	Not reported
Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Facility Type:	Industrial
Facility Phone:	Not reported
Incident Date:	03/10/1993
Incident Time:	0750
Trenton Dispatch Log Number:	3511
Case Number:	93-3-10-0851-29
Date Received:	03/10/1993
Nature of Incident:	Other
Operator:	DAVE
Incident Type:	Not reported
Incident Location:	Not reported
Location:	Other
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	OIL JP #4
Substance Type:	Liquid
Substance Identity:	Known
CAS Number:	Not reported
A310 Letter:	Yes
TCPA Chemical:	No
Hazrds Material:	Yes
COMU:	1102
Ref. Code:	101
Amt Released:	UNK
Contained:	Yes
Release Type:	Terminated
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Receiving Water:	Not reported
Status at Spill:	SOIL CONTAMINATION FOUND AS A RESULT OF REMOVAL OF 1-5000 GAL UST. GOLD SEAL TO DO CLEANUP.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Public Evacuation:	No
Assistance Requested:	No
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP 4
Local Municipality Telephone:	609-882-1313
Local Municipality Date:	03/10/1993
Local Municipality Time:	0854
Incident Description:	L.U.S.T.
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Telephone:	Not reported
Incident Date:	03/10/1993
Incident time:	Not reported
Incident ITM:	B
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	Not reported
Reporter Type:	Not reported
Reporter Name:	Not reported
Reporter Title:	Not reported
Reporter Org:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Not reported
Incident Category Source:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CE
Responsible Party Contact:	CHRIS ELLIOT
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party County:	MERCER
Responsible Party City,St,Zip:	EWING TWP, NJ
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

NJ SPILL:

Name:	NAVAL AIR WARFARE CENTER

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	6228
Case Number:	94-4-15-1010-36
Notify Type:	Not reported
Date Received:	04/15/1994
Location:	Facility
Other Location:	Not reported
Incident Date:	04/15/1994
Incident Time:	1004
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	609-538-6986
Substance(s):	OIL MOTOR
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	8 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	SPILL FROM EQUIPMENT AT FACILITY,CLEANUP BEING DONE.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	JOES
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CE
Responsible Party Contact:	SCOTT BERNOTES
Responsible Party Title:	ENV MGR
Responsible Party Telphone:	609-538-6986
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP 9
Local Municipality Phone:	609-882-1313
Local Municipality Date:	04/15/1994
Local Municipality Time:	1013
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-CAS
Incident Phone:	Faxed,Mailed
Incident Date:	04/15/1994
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	8489
Case Number:	92-5-28-1427-30
Notify Type:	Not reported
Date Received:	05/28/1992

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Location:	Facility
Other Location:	Not reported
Incident Date:	05/28/1992
Incident Time:	1400
A310 Letter:	Yes
Ref. Code:	016
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6677
Substance(s):	OIL FUEL #6
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	25 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	HOSE FAILURE CAUSED SPRAY SPILL ONTO GRASS AREA AND CONCRETE UNDER TRUCK, CLEANUP BY OIL COMPANY PEOPLE
NJ Spill Date:	1992-05-28 00:00:00
NJ Spill Time:	Not reported
NJ Spill Name:	OEM
NJ Spill Title:	Not reported
NJ Spill Phone:	609-882-2000
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	RICH
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	G & G TRANSPORT CO

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP DUNCAN
Local Municipality Phone:	609-882-1313
Local Municipality Date:	05/28/1992
Local Municipality Time:	1431
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	Central
Incident Phone:	Faxed,Mailed
Incident Date:	05/28/1992
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	14843
Case Number:	93-8-31-1214-24
Notify Type:	Not reported
Date Received:	08/31/1993
Location:	Facility
Other Location:	Not reported
Incident Date:	08/31/1993
Incident Time:	1155
A310 Letter:	Yes

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6677
Substance(s):	OIL TRANSFORMER UNK PCB
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	1-2 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	SPILL ONTO GROUND AROUND TRANSFORMER FROM BUSHING LEAK, CLEANUP BEING DONE BY FACILITY
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	RICH
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CE
Responsible Party Contact:	JEFF DALE
Responsible Party Title:	ENV ENGNR
Responsible Party Telphone:	609-538-6677
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	OPER 65
Local Municipality Phone:	609-882-1313
Local Municipality Date:	08/31/1993
Local Municipality Time:	1222
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Faxed,Mailed
Incident Date:	08/31/1993
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	4920
Case Number:	93-3-30-1208-04
Notify Type:	Not reported
Date Received:	03/30/1993
Location:	Facility
Other Location:	Not reported
Incident Date:	03/30/1993
Incident Time:	0900
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Facility Type:	Industrial
Facility Phone:	609-538-6677
Substance(s):	DETONATION SPRAY WATER, WATER, WASTE
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Unknown
Amnt Released:	800 GALS
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	UNDERGROUND 12 INCH MAIN RUPTURED CAUSING SPILL. REPAIRS ARE BEING MADE. CLEAN UP IS ALSO IN PROGRESS.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	NONE
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	ROGER
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CE
Responsible Party Contact:	KEN SMITH
Responsible Party Title:	ENV.ENG.
Responsible Party Telphone:	609-538-6677
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Local Municipality Name:	EWING TWP
Local Municipality Title:	OPR.9
Local Municipality Phone:	609-882-1313
Local Municipality Date:	03/30/1993
Local Municipality Time:	1215
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Faxed
Incident Date:	03/30/1993
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	19091
Case Number:	92-11-28-1532-42
Notify Type:	Not reported
Date Received:	11/28/1992
Location:	Facility
Other Location:	Not reported
Incident Date:	11/28/1992
Incident Time:	1400
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	79016
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6813
Substance(s):	TRICHLOROETHYLENE
Substance Type:	Liquid
Substance Identity:	Known

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	20 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	DURING EQUIPMENT TESTING AIR FORCED PRODUCT THROUGH VENT PIPE. PRODUCT OVERFLOWED INTO CONTAINMENT AREA. CLEANUP DONE.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	JOYCE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CT
Responsible Party Contact:	KEN SMITH
Responsible Party Title:	ENV ENG
Responsible Party Telphone:	609-538-6813
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP SPARANO
Local Municipality Phone:	609-882-1313
Local Municipality Date:	11/28/1992
Local Municipality Time:	1538

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Faxed,Mailed
Incident Date:	11/28/1992
Comments:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	11502
Case Number:	93-7-9-1226-09
Notify Type:	Not reported
Date Received:	07/09/1993
Location:	Facility
Other Location:	Not reported
Incident Date:	07/09/1993
Incident Time:	1155
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	107211
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6677
Substance(s):	ETHYLENE GLYCOL
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	2 GAL
Release VE:	Estimate
Contained:	Yes

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	SPILL DUE TO LEAKING PIPE. CLEANUP IN PROGRESS.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	JOYCE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE
Responsible Party Contact:	KEN SMITH
Responsible Party Title:	ENV.ENG.
Responsible Party Telphone:	609-538-6677
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP. #108
Local Municipality Phone:	609-882-1313
Local Municipality Date:	07/09/1993
Local Municipality Time:	1230
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Faxed,Mailed
Incident Date:	07/09/1993

Comments: Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	7333
Case Number:	93-5-4-1426-35
Notify Type:	Not reported
Date Received:	05/04/1993
Location:	Facility
Other Location:	Not reported
Incident Date:	05/04/1993
Incident Time:	1415
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6986
Substance(s):	WATER, WASTE
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Unknown
Amnt Released:	400 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	SPILL DUE TO RUPTURED PRESSURE LINE THAT COOLS THE EXHAUST FROM JET ENGINE TESTS. REPAIR/CLEANUP IN PROGRESS.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	JOYCE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE
Responsible Party Contact:	LT.SCOTT BERNOTAS
Responsible Party Title:	ENV.OFC.PWIE
Responsible Party Telphone:	609-538-6986
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	PT. ROCHE
Local Municipality Phone:	609-882-1313
Local Municipality Date:	05/04/1993
Local Municipality Time:	1445
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Faxed,Mailed
Incident Date:	05/04/1993
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	5354
Case Number:	92-4-2-1413-17
Notify Type:	Not reported
Date Received:	04/02/1992
Location:	Facility
Other Location:	Not reported
Incident Date:	04/02/1992
Incident Time:	1030
A310 Letter:	Yes
Ref. Code:	016
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6677
Substance(s):	OIL HYDRAULIC
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	20-25 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	PRODUCT DISCHARGED FROM BROKEN SEAL ON HYDRAULIC CYLINDER.CLEANUP IN PROGRESS.
NJ Spill Date:	1992-04-02 00:00:00
NJ Spill Time:	Not reported
NJ Spill Name:	OEM
NJ Spill Title:	Not reported
NJ Spill Phone:	609-882-2000
Other Date:	Not reported
Other Time:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	NONE
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	CARM
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR W.CTR
Responsible Party Contact:	KEN SMITH
Responsible Party Title:	ENVIRON ENG.
Responsible Party Telphone:	609-538-6677
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	#92 PATROLMAN
Local Municipality Phone:	609-882-1313
Local Municipality Date:	04/02/1992
Local Municipality Time:	1419
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	Central
Incident Phone:	Faxed,Mailed
Incident Date:	04/02/1992
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	2855
Case Number:	93-2-25-2049-00
Notify Type:	Not reported
Date Received:	02/25/1993
Location:	Facility
Other Location:	Not reported
Incident Date:	02/25/1993
Incident Time:	1900
A310 Letter:	No
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6986
Substance(s):	WATER, WASTE
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	No
Amnt Released:	1,000 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	BROKEN LINE CAUSED SPILL. CLEANUP IN PROGRESS.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Other
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	PAT
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CE
Responsible Party Contact:	LT BERNOTAS
Responsible Party Title:	LT.
Responsible Party Telphone:	609-538-6986
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Faxed,Mailed
Incident Date:	02/25/1993
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

PFAS:

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Program Interest ID:	006048
Phase:	RA
Sample Date:	06/20/2016
Medium:	Groundwater
Over Standard:	0.014
PFAS Above MCL:	PFOS
Max Conc/Unit of Measure:	0.069/ng/l
Sample Qualifier:	D
Evaluation:	Some samples above Std
All Sample Count:	29
Max Concentration Date:	06/20/2016
X Coordinate:	404545
Y Coordinate:	522821

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Program Interest ID:	006048
Phase:	RA
Sample Date:	06/20/2016
Medium:	Groundwater
Over Standard:	0.013
PFAS Above MCL:	PFOS
Max Conc/Unit of Measure:	2.2/ng/l
Sample Qualifier:	D
Evaluation:	Some samples above Std
All Sample Count:	31
Max Concentration Date:	06/20/2016
X Coordinate:	404545
Y Coordinate:	522821

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58 **MARTINDELL MOLDING COMPANY** **NJ SHWS S109307116**
East **1405 LOWER FERRY ROAD** **NJ ISRA N/A**
1/2-1 **EWING TWP, NJ 08628**
0.557 mi.
2942 ft.

Relative: **Lower**

Actual: **175 ft.**

SHWS:

Name:	MARTINDELL MOLDING COMPANY
Address:	1405 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	70996
Status:	Closed
Home Owner:	No
PI Number:	G000006755

MARTINDELL MOLDING COMPANY (Continued) **S109307116**

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

NJ ISRA:
Name: MARTINDELL MOLDING COMPANY
Address: 1405 LOWER FERRY ROAD
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000006755
Action Number: Not reported
Title: E86A64 Martindell Molding Comp
Isra Trg: Finalized Date Not reported
Start Date: 1991-04-24
Case Status: NFA (No Further Action) HISTORIC
Case No: Not reported
Case Name: Martindell Molding Company
Trigger Type: Business Sale
Trigger Date: 1987-10-13

Name: MARTINDELL MOLDING COMPANY
Address: 1405 LOWER FERRY ROAD
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000006755
Action Number: Not reported
Title: E86A64 Martindell Molding Comp
Isra Trg: Finalized Date Not reported
Start Date: 1991-04-24
Case Status: NFA (No Further Action) HISTORIC
Case No: Not reported
Case Name: Martindell Molding Company
Trigger Type: Property Sale
Trigger Date: 1987-10-13

Name: MARTINDELL MOLDING COMPANY
Address: 1405 LOWER FERRY ROAD
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000006755
Action Number: Not reported
Title: E88489 Accu-Mold Incorporated
Isra Trg: Finalized Date Not reported
Start Date: 1988-06-17
Case Status: NFA (No Further Action) HISTORIC
Case No: Not reported
Case Name: Accu-Mold Incorporated
Trigger Type: Business Sale
Trigger Date: 1988-06-06

Name: MARTINDELL MOLDING COMPANY
Address: 1405 LOWER FERRY ROAD
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000006755
Action Number: Not reported
Title: E88489 Accu-Mold Incorporated
Isra Trg: Finalized Date Not reported

MARTINDELL MOLDING COMPANY (Continued) **S109307116**

Start Date:	1988-06-17
Case Status:	NFA (No Further Action) HISTORIC
Case No:	Not reported
Case Name:	Accu-Mold Incorporated
Trigger Type:	Property Sale
Trigger Date:	1988-06-06
Name:	MARTINDELL MOLDING COMPANY
Address:	1405 LOWER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	G000006755
Action Number:	Not reported
Title:	E93427 Venture Molded Company
Isra Trg: Finalized Date	Not reported
Start Date:	1993-08-24
Case Status:	NFA (No Further Action) HISTORIC
Case No:	Not reported
Case Name:	Venture Molded Company
Trigger Type:	Bankruptcy
Trigger Date:	1993-07-29
Name:	MARTINDELL MOLDING COMPANY
Address:	1405 LOWER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	G000006755
Action Number:	Not reported
Title:	E93427 Venture Molded Company
Isra Trg: Finalized Date	Not reported
Start Date:	1993-08-24
Case Status:	NFA (No Further Action) HISTORIC
Case No:	Not reported
Case Name:	Venture Molded Company
Trigger Type:	Cessation
Trigger Date:	1993-07-29

59
ENE
1/2-1
0.566 mi.
2989 ft.

LAKEVIEW CHILD CENTER OF EWING **NJ SHWS** **S125906113**
1440 LOWER FERRY RD **N/A**
EWING TWP, NJ

Relative:
Lower

Actual:
184 ft.

SHWS:

Name:	LAKEVIEW CHILD CENTER OF EWING
Address:	1440 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	33661
Status:	Active
Home Owner:	Not reported
PI Number:	442123

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

60
South
1/2-1
0.570 mi.
3011 ft.

DELUXE DEVELOPMENTS LLC
1543 PARKWAY AVE
EWING TWP, NJ 08628

NJ SHWS **S114476161**
NJ LUST **N/A**
NJ INST CONTROL

Relative:
Lower

Actual:
155 ft.

SHWS:

Name:	DELUXE DEVELOPMENTS LLC
Address:	1543 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	6602
Status:	Active
Home Owner:	Not reported
PI Number:	033051

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	CIFELLI'S QUALITY FUELS LLC
Address:	1543 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	6602
Status:	Active
Home Owner:	No
PI Number:	033051

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

LUST:

Name:	DELUXE DEVELOPMENTS LLC
Address:	1543 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Case ID:	033051
Activity Number:	LSR130001

Name:	CIFELLI'S QUALITY FUELS LLC
Address:	1543 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Case ID:	033051
Activity Number:	LSR130001

INST CONTROL:

Name:	DELUXE DEVELOPMENTS LLC
Address:	1543 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 08628
PI Number:	033051
PI Name:	DELUXE DEVELOPMENTS LLC
Date Established:	09/28/2021
Date Closed/Lifted:	Not reported
Intermediate Durations:	Yes
CEA Duration:	Not reported

DELUXE DEVELOPMENTS LLC (Continued) **S114476161**

CEA Case Track #: 31887
CEA Name: Cifelli's Quality Fuels
X Coord: 404703
Y Coord: 522513

CEA Descriptions (SI):
Tert-butyl alcohol
Benzene

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61 **CALDWELL SUPPLY COMPANY INCORPORATED** **NJ SHWS** **S109309353**
South **1515 PARKWAY AVE** **N/A**
1/2-1 **EWING TWP, NJ**
0.571 mi.
3013 ft.

Relative:
Lower

Actual:
151 ft.

SHWS:
Name: CALDWELL SUPPLY COMPANY INCORPORATED
Address: 1515 PARKWAY AVE
City,State,Zip: EWING TWP, NJ
Site ID: 76209
Status: Closed
Home Owner: No
PI Number: G000002454

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

---

62 **PROPOSED GUIDED STAGES CHILDCARE CENTER** **NJ SHWS** **S125907819**
SSE **1410 PARKWAY AVE** **N/A**
1/2-1 **EWING TWP, NJ**
0.575 mi.
3036 ft.

Relative:
Lower

Actual:
136 ft.

SHWS:
Name: PROPOSED GUIDED STAGES CHILDCARE CENTER
Address: 1410 PARKWAY AVE
City,State,Zip: EWING TWP, NJ
Site ID: 342255
Status: Active
Home Owner: Not reported
PI Number: 453606

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

63
East
1/2-1
0.599 mi.
3165 ft.

EWING WORK CENTER (NJB)
1399 LOWER FERRY RD
EWING TWP, NJ

NJ SHWS **S104588521**
NJ LUST **N/A**
NJ HIST LUST
NJ Release

Relative:
Lower

Actual:
160 ft.

SHWS:

Name:	RICK BUS COMPAMY /STA
Address:	1399 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	6629
Status:	Active
Home Owner:	Not reported
PI Number:	005898

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	RICK BUS COMPAMY /STA
Address:	1399 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	6629
Status:	Closed
Home Owner:	No
PI Number:	005898

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

LUST:

Name:	RICK BUS COMPAMY /STA
Address:	1399 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Case ID:	005898
Activity Number:	LSR190001

LUST HIST:

Case ID:	90-12-05-1352
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0058980
TMS Number:	Not reported
Remedial Level:	Not reported
Case Manager:	Not reported
Facility Phone:	Not reported
No Further Action:	2/27/1992 0:00:00
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

NJ Release:

Name:	Not reported

EWING WORK CENTER (NJB) (Continued) **S104588521**

Address:	1399 LOWER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 08618
Facility Type:	Other
Facility Phone:	Not reported
Incident Date:	11/18/2019
Incident Time:	Not reported
Trenton Dispatch Log Number:	737548
Case Number:	19-11-18-1602-24
Date Received:	11/18/2019
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Smoke/Dust
Incident Location:	RICK BUS CO
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported

EWING WORK CENTER (NJB) (Continued) **S104588521**

Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	11/18/2019
Reporter Type:	Citizen Complaint
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	RICKS BUS CO
Incident Source Address:	1399 LOWER FERRY ROAD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08618
Incident Source County:	Mercer
DEP Requested:	Yes
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

64
East
1/2-1
0.624 mi.
3294 ft.

163 UPPER FERRY ROAD
163 UPPER FERRY RD
EWING, NJ 08628

NJ SHWS **S120684663**
NJ NJEMS **N/A**
NJ Release

Relative:
Lower

Actual:
144 ft.

SHWS:

Name:	163 UPPER FERRY ROAD
Address:	163 UPPER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	604159
Status:	Closed
Home Owner:	Yes
PI Number:	759926

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	163 UPPER FERRY ROAD
Address:	163 UPPER FERRY RD
City,State,Zip:	EWING, NJ 08628
Site Id:	604159
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	409851.35
Y Coord:	525348.14625
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-SRP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

NJ Release:

Name:	Not reported
Address:	163 UPPER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	02/02/2017
Incident Time:	Not reported
Trenton Dispatch Log Number:	629942
Case Number:	17-02-02-0921-39
Date Received:	02/02/2017
Nature of Incident:	Not reported
Operator:	Not reported

163 UPPER FERRY ROAD (Continued) **S120684663**

Incident Type:	Underground Storage Tank
Incident Location:	RESIDENCE
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported

163 UPPER FERRY ROAD (Continued) **S120684663**

Incident ITM:	Not reported
Comments:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	02/02/2017
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	ESTATE OF ALVA HART
Incident Source Address:	1240 BEAR TAVERN ROAD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Hopewell Twp, NJ 08560
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

O65 **6 MICHELLE COURT** **NJ SHWS** **S106215784**
SSW **6 MICHELLE CT** **NJ VCP** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ NJEMS**
0.631 mi. **NJ Release**
3332 ft. **Site 1 of 3 in cluster O**

Relative:
Lower

Actual:
159 ft.

SHWS:

Name:	6 MICHELLE COURT
Address:	6 MICHELLE CT
City,State,Zip:	EWING TWP, NJ
Site ID:	163712
Status:	Closed
Home Owner:	Yes
PI Number:	214534

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported

6 MICHELLE COURT (Continued) **S106215784**

Y Coord PI: Not reported

VCP:
Incident Number: 03-09-23-1034-30
MOA Execution Date: 10/27/2003
Type Of Vcp File: HISTORICAL
Pi Number: Not reported
Case Type(Case Type): Not reported
Case Contact: Department Not reported
Case Contact Name: Not reported
Case Contact: Organization Not reported
Case Contact: Address: Line1 Not reported
Case Contact: Address: Line2 Not reported
Case Contact: Address: Line3 Not reported
Case Contact City,St,Zip: Not reported

NJEMS:
Name: 6 MICHELLE COURT
Address: 6 MICHELLE CT
City,State,Zip: EWING TWP, NJ 08628
Site Id: 163712
Municipality: EWING TWP
Municipality Name From Spatial Overlay: EWING TWP
GNIS Civil Code For Municipality: 882128
Municipal Code (NJ-1040): 1102
X Coord: 404266
Y Coord: 522369
Coord System: NJ STATE PLANE (NAD83) - USFEET
Coord Type: GIS Parcel Centroid
Coord Orign: DEP-GIS
State Standard Numeric Code From Spatial Overlay: 1102
Unique Feature Number For Municipality From Spatial Overlay: 3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay): 02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay: 02040105210080
Watershed Management Area Number From Spatial Overlay: 11
Watershed Management Area Name From Spatial Overlay: Central Delaware
Water Region Code From Spatial Overlay: 4
Water Region Name From Spatial Overlay: Northwest
Sub Watershed Name From Overlay: Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay: Alexauken Ck / Moore Ck / Jacobs Ck

NJ Release:
Name: Not reported
Address: 6 MICHELLE CT
City,State,Zip: EWING TWP, NJ
Facility Type: Residential
Facility Phone: Not reported
Incident Date: 09/15/2003
Incident Time: Not reported
Trenton Dispatch Log Number: 71965
Case Number: 03-09-23-1034-30
Date Received: 09/23/2003
Nature of Incident: Not reported
Operator: Not reported
Incident Type: Underground Storage Tank
Incident Location: RESIDENCE AT

6 MICHELLE COURT (Continued) **S106215784**

Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported

Comments: Not reported

6 MICHELLE COURT (Continued) **S106215784**

Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	09/23/2003
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	JERRY FIESELER
Incident Source Address:	6 MICHELLE CT
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

O66 **NJ SHWS** **S111262136**
SSW **10 MICHELLE COURT** **NJ Release** **N/A**
1/2-1 **EWING TWP, NJ 08628**
0.654 mi.
3451 ft. **Site 2 of 3 in cluster O**

Relative:
Lower

Actual:
159 ft.

SHWS:

Name:	10 MICHELLE COURT
Address:	10 MICHELLE CT
City,State,Zip:	EWING TWP, NJ
Site ID:	481452
Status:	Closed
Home Owner:	Yes
PI Number:	607277

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

(Continued) **S111262136**

NJ Release:

Name:	Not reported
Address:	10 MICHELLE COURT
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	06/28/2011
Incident Time:	Not reported
Trenton Dispatch Log Number:	391927
Case Number:	11-06-28-1131-56
Date Received:	06/28/2011
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	RESIDENCE
Location:	Not reported
Other Location:	Not reported
Contact Name:	RAYNALDO OBED
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported

(Continued) **S111262136**

Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	06/28/2011
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	RAYNALDO OBED
Incident Source Address:	10 MICHELLE COURT
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

O67 **NJ SHWS** **S109217945**
SSW **7 MICHELLE COURT** **NJ Release** **N/A**
1/2-1 **EWING TWP, NJ 08628**
0.669 mi.
3530 ft. **Site 3 of 3 in cluster O**

Relative:
Lower

Actual:
159 ft.

SHWS:

Name:	7 MICHELLE COURT
Address:	7 MICHELLE CT
City,State,Zip:	EWING TWP, NJ
Site ID:	424552
Status:	Closed
Home Owner:	Yes
PI Number:	531370

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJ Release:

Name:	Not reported
Address:	7 MICHELLE COURT
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	03/17/2008
Incident Time:	Not reported
Trenton Dispatch Log Number:	266602
Case Number:	08-03-17-0923-35
Date Received:	03/17/2008
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	RESIDENCE
Location:	Not reported
Other Location:	Not reported
Contact Name:	OTTO DIX
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No

(Continued) **S109217945**

Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	03/17/2008
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	OTTO DIX
Incident Source Address:	7 MICHELLE COURT
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported

(Continued) **S109217945**

Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

P68 **DELPHI INTERIOR & LIGHTING SYSTEMS** **NJ SHWS** **S110747451**
SSE **1445 PARKWAY AVE** **NJ LUST** **N/A**
1/2-1 **EWING TWP, NJ**
0.678 mi.
3581 ft. **Site 1 of 2 in cluster P**

Relative: **Lower**

Actual: **123 ft.**

SHWS:

Name:	DELPHI INTERIOR & LIGHTING SYSTEMS
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	14633
Status:	Active
Home Owner:	Not reported
PI Number:	011336

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	DELPHI INTERIOR & LIGHTING SYSTEMS
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	14633
Status:	Active
Home Owner:	Not reported
PI Number:	605097

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	DELPHI INTERIOR & LIGHTING SYSTEMS
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	14633
Status:	Active
Home Owner:	No
PI Number:	011336

Detail As Of April 2012:

X Coord Site:	Not reported

DELPHI INTERIOR & LIGHTING SYSTEMS (Continued) **S110747451**

X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

LUST:
Name: DELPHI INTERIOR & LIGHTING SYSTEMS
Address: 1445 PARKWAY AVE
City,State,Zip: EWING TWP, NJ
Case ID: 011336
Activity Number: LSR110001

P69 **EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO** **SEMS-ARCHIVE** **1000229531**
SSE **1445 PARKWAY AVE** **CORRACTS** **NJD002353951**
1/2-1 **EWING, NJ 08628** **RCRA-TSDF**
0.678 mi. **RCRA-VSQG**
3581 ft. **Site 2 of 2 in cluster P** **US FIN ASSUR**
PADS

Relative:
Lower

Actual:
123 ft.

SEMS Archive:
Site ID: 0200196
EPA ID: NJD002353951
Name: GMC FISHER BODY DIVISION
Address: 1445 PARKWAY AVE
Address 2: Not reported
City,State,Zip: TRENTON, NJ 08618
Cong District: 04
FIPS Code: 34021
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:
Region: 02
Site ID: 0200196
EPA ID: NJD002353951
Site Name: GMC FISHER BODY DIVISION
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 02
Site ID: 0200196
EPA ID: NJD002353951
Site Name: GMC FISHER BODY DIVISION
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1985-02-01 06:00:00

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Finish Date: 1985-02-01 06:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 02
Site ID: 0200196
EPA ID: NJD002353951
Site Name: GMC FISHER BODY DIVISION
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1981-06-01 04:00:00
Finish Date: 1981-06-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0200196
EPA ID: NJD002353951
Site Name: GMC FISHER BODY DIVISION
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1984-09-01 05:00:00
Qual: L
Current Action Lead: EPA Perf

CORRACTS:
Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: RFA COMPLETED
Actual Date: 19920915
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date: 19961107
Air Release Indicator: Not reported
Groundwater Release Indicator: Y

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date: 19950419
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: INVESTIGATION WORKPLAN APPROVED
Actual Date: 20000107
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: INVESTIGATION COMPLETE
Actual Date: 20010828
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: REMEDY CONSTRUCTION
Actual Date: 19961107
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: STABILIZATION CONSTRUCTION COMPLETED

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Actual Date: 19970120
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

RCRA TSDF:
Treatment Storage and Disposal Type: Storage
Full Enforcement Universe: Storage
Corrective Action Workload Universe: Yes
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Storage
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Storage
Operating TSDF Universe: Not reported
Commercial TSD Indicator: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Storage
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: Yes
TSDFs Only Subject to CA under Discretionary Auth Universe: No

Biennial: List of Years
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

RCRA Listings:
Date Form Received by Agency: 20200306
Handler Name: Ewing Twp Industrial Land - Former General Mo
Handler Address: 1445 PARKWAY AVE
Handler City,State,Zip: EWING, NJ 08628
EPA ID: NJD002353951
Contact Name: ROBERT HARE
Contact Address: 2930 ECORSE RD
Contact City,State,Zip: VPSILANTI, MI 48198
Contact Telephone: 313-486-2908
Contact Fax: Not reported
Contact Email: RHARE@RACERTRUST.ORG
Contact Title: Not reported
EPA Region: 02
Land Type: Other
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities, Permitting Activities, Corrective Action Activities
State District Owner: Nj
State District: CENTRAL
Mailing Address: 2930 ECORSE RD
Mailing City,State,Zip: YPSILANTI, MI 48198

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Owner Name:	Racer Properties Llc
Owner Type:	Other
Operator Name:	Racer Trust
Operator Type:	Private
Short-Term Generator Activity:	Yes
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Accomplished
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Closure, Sudden Third-Party Liability
Handler Date of Last Change:	20200306
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D004
Waste Description:	Arsenic
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D010
Waste Description:	Selenium
Waste Code:	D011
Waste Description:	Silver
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D027
Waste Description:	1,4-Dichlorobenzene
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	D040
Waste Description:	Trichlorethylene
Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2,

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F006
Waste Description: Wastewater Treatment Sludges From Electroplating Operations, Except From The Following Processes: (1) Sulfuric Acid Anodizing Of Aluminum; (2) Tin Plating On Carbon Steel; (3) Zinc Plating (Segregated Basis) On Carbon Steel; (4) Aluminum Or Zinc-Aluminum Plating On Carbon Steel; (5) Cleaning/Stripping Associated With Tin, Zinc, And Aluminum Plating On Carbon Steel; And (6) Chemical Etching And Milling Of Aluminum.

Waste Code: F007
Waste Description: Spent Cyanide Plating Bath Solutions From Electroplating Operations.

Waste Code: F008
Waste Description: Plating Bath Residues From The Bottom Of Plating Baths From Electroplating Operations In Which Cyanides Are Used In The Process.

Waste Code: F009
Waste Description: Spent Stripping And Cleaning Bath Solutions From Electroplating Operations In Which Cyanides Are Used In The Process.

Waste Code: F010
Waste Description: Quenching Bath Residues From Oil Baths From Metal Heat Treating Operations In Which Cyanides Are Used In The Process.

Waste Code: F011
Waste Description: Spent Cyanide Solutions From Slat Bath Pot Cleaning From Metal Heat Treating Operations.

Waste Code: F012
Waste Description: Quenching Wastewater Treatment Sludges From Metal Heat Treating Operations In Which Cyanides Are Used In The Process.

Waste Code: F017
Waste Description: Not Defined

Waste Code: F018
Waste Description: Not Defined

Waste Code: P015
Waste Description: Beryllium

Waste Code: P029

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Waste Description: Copper Cyanide (Or) Copper Cyanide Cu(Cn)

Waste Code: P030
Waste Description: Cyanides (Soluble Cyanide Salts), Not Otherwise Specified

Waste Code: P098
Waste Description: Potassium Cyanide (Or) Potassium Cyanide K(Cn)

Waste Code: P106
Waste Description: Sodium Cyanide (Or) Sodium Cyanide Na(Cn)

Waste Code: P121
Waste Description: Zinc Cyanide (Or) Zinc Cyanide Zn(Cn)2

Waste Code: U075
Waste Description: Dichlorodifluoromethane (Or) Methane, Dichlorodifluoro-

Waste Code: U123
Waste Description: Formic Acid (C,T)

Waste Code: U154
Waste Description: Methanol (I) (Or) Methyl Alcohol (I)

Waste Code: U159
Waste Description: 2-Butanone (I,T) (Or) Methyl Ethyl Ketone (Mek) (I,T)

Waste Code: U210
Waste Description: Ethene, Tetrachloro- (Or) Tetrachloroethylene

Waste Code: U220
Waste Description: Benzene, Methyl- (Or) Toluene

Waste Code: U226
Waste Description: Ethane, 1,1,1-Trichloro- (Or) Methyl Chloroform

Waste Code: U239
Waste Description: Benzene, Dimethyl- (I,T) (Or) Xylene (I)

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: OPERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OPERSTREET
Owner/Operator City,State,Zip: OPERCITY, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RACER PROPERTIES LLC
Legal Status: Other
Date Became Current: 20200306
Date Ended Current: Not reported
Owner/Operator Address: 2930 ECORSE RD

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Owner/Operator City,State,Zip:	VPSILANTI, MI 48198
Owner/Operator Telephone:	313-486-2908
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: GENERAL MOTORS CORP	
Legal Status:	Private
Date Became Current:	19380901
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: NO NAME FOUND	
Legal Status:	Private
Date Became Current:	19380901
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: RACER TRUST	
Legal Status:	Private
Date Became Current:	20110331
Date Ended Current:	Not reported
Owner/Operator Address:	2930 ECORSE RD
Owner/Operator City,State,Zip:	VPSILANTI, MI 48198
Owner/Operator Telephone:	313-486-2908
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: GENERAL MOTORS CORPORATION	
Legal Status:	Private
Date Became Current:	19380101
Date Ended Current:	Not reported
Owner/Operator Address:	200 RENAISSANCE CENTER - WRE
Owner/Operator City,State,Zip:	DETROIT, MI 48265
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: OPERNAME	
Legal Status:	Private

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: NO NAME FOUND	
Legal Status:	Private
Date Became Current:	19380901
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: OPERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: RACER PROPERTIES LLC	
Legal Status:	Other
Date Became Current:	20110331
Date Ended Current:	Not reported
Owner/Operator Address:	2930 ECORSE RD
Owner/Operator City,State,Zip:	VPSILANTI, MI 48198
Owner/Operator Telephone:	313-486-2908
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL MOTORS CORP
Legal Status: Private
Date Became Current: 19390901
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RACER TRUST
Legal Status: Private
Date Became Current: 20200306
Date Ended Current: Not reported
Owner/Operator Address: 2930 ECORSE RD
Owner/Operator City,State,Zip: VPSILANTI, MI 48198
Owner/Operator Telephone: 313-486-2908
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL MOTORS CORPORATION
Legal Status: Private
Date Became Current: 19380101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19801119
Handler Name: G M FISHER GUIDE DIV
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: GENERAL MOTORS CORPORATION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: GENERAL MOTORS CORPORATION
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20100907
Handler Name: GENERAL MOTORS CORPORATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800811
Handler Name: G M FISHER GUIDE DIV
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20111026
Handler Name: MOTORS LIQUIDATION
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Receive Date: 20200306
Handler Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900502
Handler Name: INLAND FISHER GUIDE DIV
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920228
Handler Name: INLAND FISHER GUIDE DIV/G M
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980227
Handler Name: DELPHI INTERIOR & LIGHTING SYSTMS GM COR
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020228
Handler Name: GENERAL MOTORS CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20040317
Handler Name:	GENERAL MOTORS CORPORATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	331528
NAICS Description:	OTHER NONFERROUS FOUNDRIES (EXCEPT DIE-CASTING)
NAICS Code:	33251
NAICS Description:	HARDWARE MANUFACTURING
NAICS Code:	332813
NAICS Description:	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING
NAICS Code:	336111
NAICS Description:	AUTOMOBILE MANUFACTURING
NAICS Code:	33637
NAICS Description:	MOTOR VEHICLE METAL STAMPING
NAICS Code:	336399
NAICS Description:	ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING
NAICS Code:	52592
NAICS Description:	TRUSTS, ESTATES, AND AGENCY ACCOUNTS

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19851028
Actual Return to Compliance Date: 19860129
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19860128
Enforcement Identifier: 006
Date of Enforcement Action: 19851028
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19951109
Actual Return to Compliance Date: 19951114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19951209
Enforcement Identifier: 000
Date of Enforcement Action: 19951109
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney: NJ
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NJTP
Enforcement Responsible Sub-Organization: C
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19850315
Actual Return to Compliance Date: 19850625
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19850613
Enforcement Identifier: 005
Date of Enforcement Action: 19850530
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 1500
Final Monetary Amount: 0
Paid Amount: 1500
Final Count: 1
Final Amount: 0

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19951109
Actual Return to Compliance Date: 19951114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19951209
Enforcement Identifier: 000
Date of Enforcement Action: 19951109
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NJ
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NJTP
Enforcement Responsible Sub-Organization: C
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 20070531
Actual Return to Compliance Date: 20090327
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19850315
Actual Return to Compliance Date:	19850408
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19850415
Enforcement Identifier:	004
Date of Enforcement Action:	19850315
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	19910124
Actual Return to Compliance Date:	19910225
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19910214
Enforcement Identifier:	009
Date of Enforcement Action:	19910130
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19910124
Actual Return to Compliance Date: 19910225
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 010
Date of Enforcement Action: 19910316
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2JCS
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19910124
Actual Return to Compliance Date: 19910415
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19910415
Enforcement Identifier: 010
Date of Enforcement Action: 19910316
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2JCS
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19910124
Actual Return to Compliance Date:	19910225
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	009
Date of Enforcement Action:	19910130
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19860523
Actual Return to Compliance Date:	19861015
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19860930
Enforcement Identifier:	007
Date of Enforcement Action:	19860910
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19840301
Actual Return to Compliance Date: 19840724
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19840725
Enforcement Identifier: 003
Date of Enforcement Action: 19840710
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19910124
Actual Return to Compliance Date: 19910225
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19910214
Enforcement Identifier: 009
Date of Enforcement Action: 19910130
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19840604
Actual Return to Compliance Date:	19850319
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19850305
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19840604
Actual Return to Compliance Date: 19840703
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19840421
Enforcement Identifier: 001
Date of Enforcement Action: 19840321
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19900301
Actual Return to Compliance Date: 19900323
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19900319
Enforcement Identifier: 008
Date of Enforcement Action: 19900302
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19910124
Actual Return to Compliance Date: 19910415
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19910415
Enforcement Identifier: 010
Date of Enforcement Action: 19910316
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2JCS
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19910219
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R2DEP
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19851007
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: R2DEP
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19851028
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19860129
Scheduled Compliance Date:	19860128
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19951109
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NJTP
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	19951114
Scheduled Compliance Date:	19951209
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990802
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	CASE DEVELOPMENT INSPECTION
Evaluation Responsible Person Identifier:	NJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19850625
Scheduled Compliance Date:	19850613
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840809
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880329
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19951114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NJTP
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	19951114
Scheduled Compliance Date:	19951209
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19840328
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900323
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20200609

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	COSCC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070531
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	HQAW
Evaluation Responsible Sub-Organization:	H
Actual Return to Compliance Date:	20090327
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19940819
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NJTP
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19850408
Scheduled Compliance Date:	19850415
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910124
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Actual Return to Compliance Date:	19910225
Scheduled Compliance Date:	19910214
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19970812
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910124
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910225
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910124
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910415
Scheduled Compliance Date:	19910415
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880502
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Former Citation:	Not reported
Evaluation Date:	19910225
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20200609
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	CASE DEVELOPMENT INSPECTION
Evaluation Responsible Person Identifier:	COSCC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910124
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910225
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19860523
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19861015
Scheduled Compliance Date:	19860930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920416
Evaluation Responsible Agency:	State
Found Violation:	No

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840709
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960502
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NJGB
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840301
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19840724
Scheduled Compliance Date:	19840725
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840503
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910124
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910225
Scheduled Compliance Date:	19910214
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19840731
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19840604
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19850319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881208
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Evaluation Date:	19840604
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19840703
Scheduled Compliance Date:	19840421
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19851127
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840126
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900301
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900323
Scheduled Compliance Date:	19900319
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850418
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900326
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910124
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910415
Scheduled Compliance Date:	19910415
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

US FIN ASSUR:

Name:	EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING, NJ 08628
EPA ID:	NJD002353951
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	8000000
Face value:	8000000
Effective date:	2009-04-01 00:00:00
Provider:	AMERICAN INTERNATIONAL SPECIALTY LINES INSURANCE COMPANY
EPA region:	2

Name:	EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING, NJ 08628
EPA ID:	NJD002353951
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	293500
Face value:	638679
Effective date:	2009-04-01 00:00:00
Provider:	LEXINGTON INSURANCE COMPANY
EPA region:	2

Name:	EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING, NJ 08628
EPA ID:	NJD002353951
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	8000000
Face value:	8000000
Effective date:	2010-04-01 00:00:00
Provider:	CHARTIS SPECIALTY INSURANCE COMP.
EPA region:	2

Name:	EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING, NJ 08628
EPA ID:	NJD002353951
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	297022
Face value:	297022
Effective date:	2010-04-01 00:00:00
Provider:	LEXINGTON INSURANCE COMPANY
EPA region:	2

PADS:

Name:	INLAND FISHER GUIDE DIV
Address:	1445 PARKWAY AVENUE

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Address 2:	Not reported
City,State,Zip:	TRENTON, NJ 08628
EDR ID:	1000229531
EPAID:	NJD002353951
Region:	02
Generator:	Y
Storer:	N
Disposer:	N
Transporter:	N
Smelter:	N
Research Facility:	N
Mailing Address:	P.O. BOX 9019
Mailing Address 2:	Not reported
Mailing City:	TRENTON
Mailing State:	NJ
Mailing Zip:	08650-1019
Mailing Country:	US
Owner Name:	GENERAL MOTORS CORP.
Certification Date:	08/26/1993
Contact Name:	DAVID WORRELL
Contact Title:	Not reported
Contact Telephone:	609-771-6289
Contact Text:	Not reported
Contact Email:	Not reported

Q70 **NJ SHWS** **S111264188**
South **110 SUMMIT AVE** **NJ Release** **N/A**
1/2-1 **EWING TWP, NJ 08628**
0.726 mi.
3833 ft. **Site 1 of 2 in cluster Q**

Relative:
Lower

Actual:
164 ft.

SHWS:

Name:	110 SUMMIT AVENUE
Address:	110 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	451104
Status:	Closed
Home Owner:	Yes
PI Number:	567311

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJ Release:

Name:	Not reported
Address:	110 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	08/31/2011
Incident Time:	Not reported
Trenton Dispatch Log Number:	400655
Case Number:	11-08-31-1025-02
Date Received:	08/31/2011
Nature of Incident:	Not reported

(Continued) **S111264188**

Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	RESIDENCE
Location:	Not reported
Other Location:	Not reported
Contact Name:	JOEL CAULTON
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported

(Continued) **S111264188**

Incident time:	Not reported
Incident ITM:	Not reported
Comments:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	08/31/2011
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	ESTATE OF JANET CAULTON
Incident Source Address:	318 WINDSOR CT
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08638
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

R71 **CORE STATE BANK** **NJ SHWS** **S109307710**
SE **40 SCOTCH RD** **N/A**
1/2-1 **EWING TWP, NJ**
0.726 mi.
3833 ft. **Site 1 of 2 in cluster R**

Relative:
Lower

Actual:
134 ft.

SHWS:

Name:	CORE STATE BANK
Address:	40 SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Site ID:	72770
Status:	Closed
Home Owner:	No
PI Number:	G000027576

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported

CORE STATE BANK (Continued) **S109307710**

Y Coord Site: Not reported
Y Coord PI: Not reported

R72 **MINUTEMAN PRESS** **NJ SHWS** **S113610377**
SSE **35 SCOTCH RD** **NJ NJEMS** **N/A**
1/2-1 **EWING, NJ 08628**
0.728 mi.
3843 ft. **Site 2 of 2 in cluster R**

Relative:
Lower

Actual:
133 ft.

SHWS:
Name: 35 SCOTCH ROAD
Address: 35 SCOTCH ROAD
City,State,Zip: EWING TWP, NJ
Site ID: 709566
Status: Active
Home Owner: Not reported
PI Number: 1010911

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

NJEMS:
Name: MINUTEMAN PRESS
Address: 35 SCOTCH RD
City,State,Zip: EWING, NJ 08628
Site Id: 40230
Municipality: EWING TWP
Municipality Name From Spatial Overlay: EWING TWP
GNIS Civil Code For Municipality: 882128
Municipal Code (NJ-1040): 1102
X Coord: 407903
Y Coord: 522125
Coord System: NJ STATE PLANE (NAD83) - USFEET
Coord Type: GIS Parcel Centroid
Coord Orign: DEP-GIS
State Standard Numeric Code From Spatial Overlay: 1102
Unique Feature Number For Municipality From Spatial Overlay: 3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay): 02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay: 02040105210080
Watershed Management Area Number From Spatial Overlay: 11
Watershed Management Area Name From Spatial Overlay: Central Delaware
Water Region Code From Spatial Overlay: 4
Water Region Name From Spatial Overlay: Northwest
Sub Watershed Name From Overlay: Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay: Alexauken Ck / Moore Ck / Jacobs Ck

Name: 35 SCOTCH ROAD
Address: 35 SCOTCH RD
City,State,Zip: EWING TWP, NJ 08628
Site Id: 709566
Municipality: EWING TWP
Municipality Name From Spatial Overlay: EWING TWP
GNIS Civil Code For Municipality: 882128
Municipal Code (NJ-1040): 1102
X Coord: 407902

MINUTEMAN PRESS (Continued) **S113610377**

Y Coord:	522129
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	Submittal Document
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

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Q73 **116 SUMMIT AVENUE** **NJ SHWS** **S113653705**
SSW **116 SUMMIT AVE** **NJ NJEMS** **N/A**
1/2-1 **EWING TWP, NJ 08618**
0.743 mi.
3923 ft. **Site 2 of 2 in cluster Q**

Relative:
Lower

Actual:
163 ft.

SHWS:

Name:	116 SUMMIT AVE
Address:	116 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	88303
Status:	Pending
Home Owner:	Not reported
PI Number:	G000062217

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	116 SUMMIT AVENUE
Address:	116 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ 08618
Site Id:	88303
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	404271
Y Coord:	521804
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest

116 SUMMIT AVENUE (Continued) **S113653705**

Sub Watershed Name From Overlay: Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay: Alexauken Ck / Moore Ck / Jacobs Ck

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74
West
1/2-1
0.743 mi.
3923 ft.

MOUNTAIN VIEW GOLF COURSE CLUBHOUSE **NJ SHWS** **S111833464**
850 BEAR TAVERN RD **N/A**
EWING TWP, NJ

Relative:
Higher

Actual:
212 ft.

SHWS:

Name:	MOUNTAIN VIEW GOLF COURSE CLUBHOUSE
Address:	850 BEAR TAVERN RD
City,State,Zip:	EWING TWP, NJ
Site ID:	58020
Status:	Active
Home Owner:	No
PI Number:	033878

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

75
SSW
1/2-1
0.760 mi.
4011 ft.

53 GRAND AVENUE WEST TRENTON LLC **NJ SHWS** **U003105664**
53 GRAND AVE **NJ HIST HWS** **N/A**
EWING TWP, NJ 08628 **NJ UST**
NJ INST CONTROL
NJ AIRS
NJ NPDES

Relative:
Lower

Actual:
162 ft.

SHWS:

Name:	53 GRAND AVENUE WEST TRENTON LLC
Address:	53 GRAND AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	6642
Status:	Closed
Home Owner:	No
PI Number:	007676

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

HIST SHWS:

Case Status:	**Active**
Status Date:	7/23/1997
Case ID:	007676
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	Ongoing
Classification exception area dt:	9/21/2005
Deed Notice Status:	None

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

Deed Notice Date: Not reported
Engineering Control Status: None
Engineering Control Date: Not reported
National Priorities List Status: Not reported
National Priorities List Date: Not reported
X Coordinate: 403212
Y Coordinate: 521921
Coordinate System: NJ State Plane (NAD83) - USFEET

UST:
Facility ID: 007676

Contact:
Owner Name: JOHN MALONEY
Organization: LEHIGH GAS CORP
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): 702 HAMILTON ST N - SUITE 203
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): ALLENTOWN, PA 18101

Owner Name: KAREN DILLEY
Organization: 53 GRAND AVE WEST TRENTON LLC
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): 702 HAMILTON ST N - SUITE 203
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): ALLENTOWN, PA 18101

Tanks:
Tank Id: TANK-1
Tank Number: E1
Tank Status: **Removed**
Tank Status Date: 07/23/2008
Install Date: 01/01/1981
Tank Contents: Unleaded Gasoline
Tank Size: 10000
Tank Compliance: Yes
Overfill: Yes
Compliance Monitoring?: Yes
Overfill Protection: Yes
Spill Containment: Yes
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Tank Fiberglass-reinforced plastic
Tank/Pipe Construction Type: Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor: Pipe In-line electronic pressure monitor
Tank/Pipe Monitor: Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor: Pipe Tightness Test
Tank/Pipe Monitor: Tank In-tank(automatic)monitoring
Tank/Pipe Monitor: Tank Inventory Control
Tank/Pipe Monitor: Tank Statistical Inventory Reconciliation

Tank Id: TANK-153237
Tank Number: E5
Tank Status: **Removed**
Tank Status Date: 07/24/2008

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

Install Date:	01/01/1944
Tank Contents:	Heating Oil (No. 2)
Tank Size:	3000
Tank Compliance:	No
Overfill:	Not reported
Compliance Monitoring?:	No
Overfill Protection:	Not reported
Spill Containment:	Not reported
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-153241
Tank Number:	E6
Tank Status:	**Removed**
Tank Status Date:	05/01/1992
Install Date:	01/01/1944
Tank Contents:	Waste Oil
Tank Size:	550
Tank Compliance:	No
Overfill:	Not reported
Compliance Monitoring?:	No
Overfill Protection:	Not reported
Spill Containment:	Not reported
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-2
Tank Number:	E2
Tank Status:	**Removed**
Tank Status Date:	07/23/2008
Install Date:	01/01/1981
Tank Contents:	Unleaded Gasoline
Tank Size:	8000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Construction Type:	Tank Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe In-line electronic pressure monitor
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Pipe Tightness Test
Tank/Pipe Monitor:	Tank In-tank(automatic)monitoring
Tank/Pipe Monitor:	Tank Inventory Control
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

Tank Id:	TANK-3
Tank Number:	E3
Tank Status:	**Removed**
Tank Status Date:	07/23/2008
Install Date:	01/01/1981
Tank Contents:	Unleaded Gasoline
Tank Size:	6000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Construction Type:	Tank Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe In-line electronic pressure monitor
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Pipe Tightness Test
Tank/Pipe Monitor:	Tank In-tank(automatic)monitoring
Tank/Pipe Monitor:	Tank Inventory Control
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-4
Tank Number:	E4
Tank Status:	**Removed**
Tank Status Date:	12/15/1992
Install Date:	01/01/1982
Tank Contents:	Waste Oil
Tank Size:	1000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Other
Tank/Pipe Construction Type:	Tank Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

INST CONTROL:

Name:	53 GRAND AVENUE WEST TRENTON LLC
Address:	53 GRAND AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 08628
PI Number:	007676
PI Name:	53 GRAND AVENUE WEST TRENTON LLC
Date Established:	05/06/2010
Date Closed/Lifted:	Not reported
Intermediate Durations:	No
CEA Duration:	1
CEA Case Track #:	9254
CEA Name:	Exxon Service Station #3-6625
X Coord:	403212
Y Coord:	521921

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

CEA Descriptions (SI):

Benzene
Synthetic Organic Chemicals - Non Carcinogen [Individual]
Synthetic Organic Chemicals - Non Carcinogen [Total]

AIRS:

Name:	53 GRAND AVE WEST TRENTON LLC
Address:	53 GRAND AVE
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	A6137
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	403212
Y Coordinate:	521921
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN980001
Active Type Description:	(GP-004) Gasoline Dispensing
Document Status:	Auto-Killed
Expiration Date:	07/01/2013
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900

Name:	53 GRAND AVE WEST TRENTON LLC
Address:	53 GRAND AVE
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	A6137
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	403212
Y Coordinate:	521921
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	PCP960001
Active Type Description:	Construction of New Source
Document Status:	Superseded (Archived)
Expiration Date:	01/21/2002

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900
Name:	EXXON SERVICE STATION #36625
Address:	53 GRAND AVE
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	61097
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	403212
Y Coordinate:	521921
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN010001
Active Type Description:	(GP-008) Site Remediation for Gasoline Contamination
Document Status:	Terminated
Expiration Date:	02/08/2006
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	06/19/2001
Name:	EXXON SERVICE STATION #36625
Address:	53 GRAND AVE
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	61097
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	403212
Y Coordinate:	521921
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN010001

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

Active Type Description:	(GP-008) Site Remediation for Gasoline Contamination
Document Status:	Approved
Expiration Date:	Not reported
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	Not reported

Name:	53 GRAND AVE WEST TRENTON LLC
Address:	53 GRAND AVE
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	A6137
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	403212
Y Coordinate:	521921
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	PCP960002
Active Type Description:	Construction of New Source
Document Status:	Superseded (Archived)
Expiration Date:	03/16/1998
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900

NJPDES:

Name:	EXXON SERV STA #3-6625
Address:	53 GRAND AVE
City,State,Zip:	EWING, NJ 08628
NJPDES Permit Number:	NJ0080551
Facility Telephone:	2014287666
Facility Contact:	JACOB THOMAS
Facility Municipality:	EWING TWP.
Facility Enforcement region:	CENTRAL
Discharger Classification:	Minor
Discharger Category Code:	Not reported
Document Status:	Not reported
Facility Primary SIC code:	5541
Facility Ownership:	PRIVATE

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

Facility Discharge Basin code:	Not reported
Facility Discharge Basin name:	Not reported
Facility Lat/Long:	401557 744911
Site X Coordinate:	Not reported
Site X Coordinate:	Not reported
Facility Lot number:	7
Facility Block number:	382
Permittee Name:	EXXON COMPANY USA
Permittee Address:	800 BELL STREET
Permittee PO Box:	ROOM 2789H
Permittee City,St,Zip:	HOUSTON, TX 77002 7426
Category Description:	RENEWAL
Date Permit Application Received:	05/27/1998
Date Draft Permit Issued:	Not reported
Date Final Permit Issued:	11/25/1998
Date Final Permit Effective:	12/01/1998
Date Final Permit Expires:	11/30/2003
PI Number:	Not reported
Regional Office:	Not reported
Permit Category:	GW PETROLEUM PROD CLEANUP (GP)

76
ESE
1/2-1
0.766 mi.
4042 ft.

1331 LOWER FERRY RD
EWING TWP, NJ 08628

NJ SHWS **S104440317**
NJ Release **N/A**

Relative:
Lower

Actual:
136 ft.

SHWS:

Name:	ADMINISTRATION BUILDING
Address:	1331 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	46643
Status:	Closed
Home Owner:	No
PI Number:	009313

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJ Release:

Name:	BOARD OF ED
Address:	1331 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	10/06/1992
Incident Time:	Not reported
Trenton Dispatch Log Number:	16508
Case Number:	92-10-9-1037-47
Date Received:	10/09/1992
Nature of Incident:	Other
Operator:	JIMH
Incident Type:	Not reported
Incident Location:	Not reported
Location:	Facility

(Continued) **S104440317**

Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	OIL FUEL #2
Substance Type:	Liquid
Substance Identity:	Known
CAS Number:	Not reported
A310 Letter:	Yes
TCPA Chemical:	No
Hazrds Material:	Yes
COMU:	1102
Ref. Code:	101
Amt Released:	UNK
Contained:	Yes
Release Type:	Terminated
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Receiving Water:	Not reported
Status at Spill:	1-2,000 GALLON TANK REMOVAL
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	No
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP. WEYAND
Local Municipality Telephone:	609-882-1313
Local Municipality Date:	10/09/1992
Local Municipality Time:	1045
Incident Description:	L.U.S.T.
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Telephone:	Faxed,Mailed
Incident Date:	10/09/1992
Incident time:	Not reported
Incident ITM:	B
Comments: Not reported	
Date A310 Letter Printed:	Not reported

(Continued) **S104440317**

Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	Not reported
Reporter Type:	Not reported
Reporter Name:	Not reported
Reporter Title:	Not reported
Reporter Org:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Not reported
Incident Category Source:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Known
Responsible Party Name:	BOARD OF ED
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	1331 LOWER FERRY RD
Responsible Party County:	MERCER
Responsible Party City,St,Zip:	EWING TWP, NJ
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported
Name:	Not reported
Address:	1331 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Other
Facility Phone:	Not reported
Incident Date:	04/10/2017
Incident Time:	Not reported
Trenton Dispatch Log Number:	645420
Case Number:	17-07-05-1542-59
Date Received:	07/05/2017
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Improper Application
Incident Location:	FISHER MIDDLE SCHOOL
Location:	Not reported
Other Location:	Not reported
Contact Name:	RICHARD MADDEN
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported

(Continued) **S104440317**

Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	07/05/2017
Reporter Type:	Other

(Continued) **S104440317**

Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	ALLIANCE
Incident Source Address:	1 STEVEN AVE
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Tinton Falls Boro, NJ 07724
Incident Source County:	Monmouth
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

77
SSE
1/2-1
0.770 mi.
4066 ft.

SPRUCE PRINTING CO
24 SCOTCH RD
EWING, NJ 08628

RCRA-VSQG **1000785825**
NJ SHWS **NJD986643302**
NJ SPILLS
NJ ISRA

Relative:
Lower

Actual:
130 ft.

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Spruce Printing Co
Handler Address:	24 SCOTCH RD
Handler City,State,Zip:	EWING, NJ 08628-2503
EPA ID:	NJD986643302
Contact Name:	Not reported
Contact Address:	SCOTCH RD
Contact City,State,Zip:	EWING, NJ 08628
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL

SPRUCE PRINTING CO (Continued) **1000785825**

Mailing Address:	SCOTCH RD
Mailing City,State,Zip:	EWING, NJ 08628
Owner Name:	John F Palmer
Owner Type:	Private
Operator Name:	John F Palmer
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JOHN F PALMER	
Legal Status:	Private

SPRUCE PRINTING CO (Continued) **1000785825**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13 PLYMOUTH LANE
Owner/Operator City,State,Zip:	YARDLEY, PA 19067
Owner/Operator Telephone:	215-493-3237
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: JOHN F PALMER	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13 PLYMOUTH LANE
Owner/Operator City,State,Zip:	YARDLEY, PA 19067
Owner/Operator Telephone:	215-493-3237
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: JOHN F PALMER	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13 PLYMOUTH LANE
Owner/Operator City,State,Zip:	YARDLEY, PA 19067
Owner/Operator Telephone:	215-493-3237
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060101
Handler Name: SPRUCE PRINTING CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20070101
Handler Name: SPRUCE PRINTING CO	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

SPRUCE PRINTING CO (Continued) **1000785825**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19921117
Handler Name: SPRUCE PRINTING CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

SPRUCE PRINTING CO (Continued) **1000785825**

Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20000519
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: NJBR
Evaluation Responsible Sub-Organization: C
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

SHWS:
Name: SPRUCE PRINTING CO INC
Address: 24 SCOTCH RD
City,State,Zip: EWING TWP, NJ
Site ID: 20174
Status: Closed
Home Owner: No
PI Number: 551286

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

NJ SPILL:
Name: SPRUCE PRINTING COMPANY
Address: 24 SCOTCH RD
City,State,Zip: EWING TWP, NJ
Trenton Dispatch Log Number: 1942
Case Number: 96-2-5-1156-25
Notify Type: Not reported
Date Received: 02/05/1996
Location: Facility
Other Location: Not reported
Incident Date: 02/05/1996
Incident Time: 1130
A310 Letter: Yes
Ref. Code: 101
COMU: 1102
CAS Number: Not reported
Hazardous: Not reported
Incident Location: Not reported
Facility Type: Commercial
Facility Phone: 609-538-0011
Substance(s): DIESEL FUEL
Substance Type: Liquid
Substance Identity: Known
TCPA Chemical: No

SPRUCE PRINTING CO (Continued) **1000785825**

Hazrds Material:	Yes
Amnt Released:	1 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Continuous
Incident Desc:	Spill
Status at Spill:	TRUCK RUPTURED FUEL LINE IN COMPANY PARKING LOT,DRIVER HAS CONTAINED SPILL,REPAIRS AND CLEANUP WILL BE DONE.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	Yes
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Other
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	SELL
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	EPES TRANSPORT SYS
Responsible Party Contact:	UNK
Responsible Party Title:	Not reported
Responsible Party Telphone:	UNK
Responsible Party Street:	UNK
Responsible Party Municipality:	GREENSBORO
Responsible Party State:	NC
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	GREENSBORO, NC
Responsible Party County:	UNK
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP 15
Local Municipality Phone:	609-882-1313
Local Municipality Date:	02/05/1996
Local Municipality Time:	1159
Incident Name:	Not reported

SPRUCE PRINTING CO (Continued) **1000785825**

Incident Referred To:	DRPSR
Incident Region:	BFO-CAS
Incident Phone:	Faxed,Mailed
Incident Date:	02/05/1996
Comments: Not reported	
Date A310 Letter Printed:	1996-02-05 00:00:00
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	1996-02-05 00:00:00
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

NJ ISRA:

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E20110034 SPRUCE PRINTING CO
Isra Trg: Finalized Date	Not reported
Start Date:	2011-02-18
Case Status:	LSRP Oversight
Case No:	Not reported
Case Name:	SPRUCE PRINTING CO INC
Trigger Type:	Cessation
Trigger Date:	2010-12-31

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E20110034 SPRUCE PRINTING CO
Isra Trg: Finalized Date	Not reported
Start Date:	2012-02-24
Case Status:	RAO-Entire Site (Unrestricted Use)
Case No:	Not reported
Case Name:	SPRUCE PRINTING CO INC
Trigger Type:	Cessation
Trigger Date:	2010-12-31

SPRUCE PRINTING CO (Continued) **1000785825**

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E20110034 SPRUCE PRINTING CO
Isra Trg: Finalized Date	3/18/2011
Start Date:	2011-02-18
Case Status:	LSRP Oversight
Case No:	Not reported
Case Name:	SPRUCE PRINTING CO INC
Trigger Type:	Property Sale
Trigger Date:	2011-01-04

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E20110034 SPRUCE PRINTING CO
Isra Trg: Finalized Date	3/18/2011
Start Date:	2012-02-24
Case Status:	RAO-Entire Site (Unrestricted Use)
Case No:	Not reported
Case Name:	SPRUCE PRINTING CO INC
Trigger Type:	Property Sale
Trigger Date:	2011-01-04

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E2017166249 Riegel Comm Group
Isra Trg: Finalized Date	9/8/2017
Start Date:	2017-09-08
Case Status:	LSRP Oversight
Case No:	E2017166249
Case Name:	Riegel Comm Group
Trigger Type:	Cessation
Trigger Date:	2017-09-08

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E2017166249 Riegel Comm Group
Isra Trg: Finalized Date	9/8/2017
Start Date:	2018-02-26
Case Status:	Waiver from ECRA/ISRA
Case No:	E2017166249
Case Name:	Riegel Comm Group
Trigger Type:	Cessation
Trigger Date:	2017-09-08

Name:	SPRUCE PRINTING CO INC

SPRUCE PRINTING CO (Continued) **1000785825**

Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E2017166249 Riegel Comm Group
Isra Trg: Finalized Date	3/7/2018
Start Date:	2017-09-08
Case Status:	LSRP Oversight
Case No:	E2017166249
Case Name:	Riegel Comm Group
Trigger Type:	Property Sale
Trigger Date:	2017-10-18

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E2017166249 Riegel Comm Group
Isra Trg: Finalized Date	3/7/2018
Start Date:	2018-02-26
Case Status:	Waiver from ECRA/ISRA
Case No:	E2017166249
Case Name:	Riegel Comm Group
Trigger Type:	Property Sale
Trigger Date:	2017-10-18

78
SSW
1/2-1
0.804 mi.
4244 ft.

NJDHS TRENTON PYSCHIATRIC HOSPITAL KNIGHTS FARM SL **NJ SHWS S113641022**
GRAND AVE **NJ NJEMS N/A**
EWING TWP, NJ 08628

Relative:
Lower

Actual:
163 ft.

SHWS:

Name:	TRENTON PSYCHIATRIC HOSPITAL LANDFILL
Address:	GRAND AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	66480
Status:	Pending
Home Owner:	Not reported
PI Number:	G000005776

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	NJDHS TRENTON PYSCHIATRIC HOSPITAL KNIGHTS FARM SLF
Address:	GRAND AVE
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	66480
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	403246

NJDHS TRENTON PYSCHIATRIC HOSPITAL KNIGHTS FARM SLF (Continued) **S113641022**

Y Coord:	521606
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

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79 **146 SUMMIT AVENUE** **NJ SHWS** **1007000833**
SSW **146 SUMMIT AVE** **NJ VCP** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ NJEMS**
0.823 mi.
4346 ft.

Relative:
Lower

Actual:
162 ft.

SHWS:

Name:	146 SUMMIT AVE
Address:	146 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	88312
Status:	Pending
Home Owner:	Not reported
PI Number:	G000062226

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	146 SUMMIT AVE
Address:	146 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	88312
Status:	Closed
Home Owner:	No
PI Number:	G000062226

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

VCP:

Incident Number:	01-03-15-1323-57
MOA Execution Date:	10/16/2001
Type Of Vcp File:	HISTORICAL
Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported

146 SUMMIT AVENUE (Continued) **1007000833**

Case Contact: Organization Not reported
Case Contact: Address: Line1 Not reported
Case Contact: Address: Line2 Not reported
Case Contact: Address: Line3 Not reported
Case Contact City,St,Zip: Not reported

NJEMS:

Name:	146 SUMMIT AVENUE
Address:	146 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ 08618
Site Id:	88312
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	403565
Y Coord:	521503
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

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80 **3 HINCKLE AVENUE** **NJ SHWS** **S121182975**
SSW **3 HINCKLE AVE** **NJ NJEMS** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ SPILLS**
0.853 mi.
4506 ft.

Relative:
Lower

Actual:
163 ft.

SHWS:

Name:	3 HINCKLE AVENUE
Address:	3 HINCKLE AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	606649
Status:	Closed
Home Owner:	Yes
PI Number:	763792

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	3 HINCKLE AVENUE
Address:	3 HINCKLE AVE
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	606649

3 HINCKLE AVENUE (Continued) **S121182975**

Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	402759.419375
Y Coord:	521452.29062499
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-SRP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

NJ SPILL:

Name:	Not reported
Address:	3 HINCKLE AVE
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	645341
Case Number:	17-07-05-1047-39
Notify Type:	Not reported
Date Received:	07/05/2017
Location:	Not reported
Other Location:	Not reported
Incident Date:	07/03/2017
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	RESIDENCE
Facility Type:	Residential
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported

3 HINCKLE AVENUE (Continued) **S121182975**

Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Citizen Complaint
Rep Received Date:	07/05/2017
Reporter Title:	REDACTED

3 HINCKLE AVENUE (Continued) **S121182975**

Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	PHILIP PAPPANO
Incident Source Address:	10 ORCHARD AVE
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Pennington Boro, NJ
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported

81
ESE
1/2-1
0.870 mi.
4591 ft.

1269 LOWER FERRY ROAD
1269 LOWER FERRY RD
EWING TWP, NJ 07083

NJ SHWS **S106210554**
NJ VCP **N/A**
NJ NJEMS
NJ Release

Relative:
Lower

Actual:
121 ft.

SHWS:

Name:	1269 LOWER FERRY ROAD
Address:	1269 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	167961
Status:	Closed
Home Owner:	Yes
PI Number:	220796

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

VCP:

Incident Number:	02-10-28-1006-16
MOA Execution Date:	02/02/2004
Type Of Vcp File:	HISTORICAL
Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported
Case Contact: Organization	Jayson Oil Company
Case Contact: Address: Line1	Not reported
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	Not reported

NJEMS:

Name:	1269 LOWER FERRY ROAD
Address:	1269 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ 08618
Site Id:	167961
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP

1269 LOWER FERRY ROAD (Continued) **S106210554**

GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	410706
Y Coord:	523486
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

NJ Release:

Name:	Not reported
Address:	1269 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ 08638
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	10/28/2002
Incident Time:	Not reported
Trenton Dispatch Log Number:	38061
Case Number:	02-10-28-1006-16
Date Received:	10/28/2002
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	AT RESIDENCE
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No

1269 LOWER FERRY ROAD (Continued) **S106210554**

Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	10/28/2002
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	GODOWIN
Incident Source Address:	1269 LOWER FERRY RD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08638
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	No

1269 LOWER FERRY ROAD (Continued) **S106210554**

Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

S82 **AQSA LLC** **NJ SHWS** **U000366803**
SSE **1252 PARKWAY AVE** **NJ HIST HWS** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ LUST**
0.884 mi. **NJ UST**
4668 ft. **Site 1 of 2 in cluster S** **NJ Release**
NJ SPILLS

Relative:
Lower

Actual:
141 ft.

SHWS:

Name:	AQSA LLC
Address:	1252 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	6618
Status:	Active
Home Owner:	Not reported
PI Number:	021735

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	AQSA LLC
Address:	1252 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	6618
Status:	Active
Home Owner:	No
PI Number:	021735

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

HIST SHWS:

Case Status:	**Active**
Status Date:	4/3/2002
Case ID:	021735
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	None

AQSA LLC (Continued) **U000366803**

Classification exception area dt: Not reported
Deed Notice Status: None
Deed Notice Date: Not reported
Engineering Control Status: None
Engineering Control Date: Not reported
National Priorities List Status: Not reported
National Priorities List Date: Not reported
X Coordinate: 407920
Y Coordinate: 521105
Coordinate System: NJ State Plane (NAD83) - USFEET

LUST:
Name: AQSA LLC
Address: 1252 PARKWAY AVE
City,State,Zip: EWING TWP, NJ
Case ID: 021735
Activity Number: LSR230001

UST:
Facility ID: 021735

Contact:
Owner Name: AMJAD ALI
Organization: AMJAD ALI
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): 1252 PARKWAY AVE
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Ewing, NJ 08648

Owner Name: Not Identified Not Identified
Organization: STANLEY KAPLAN
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): Not reported
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Not reported

Owner Name: GERRY O'NEIL
Organization: AMOCO OIL COMPANY
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): MORRIS CORPORATE CENTER I BLDG C
Contact Address 2 (UST Reg): 300 INTERPACE PKWY
Conact City,St,Zip (UST Reg): Parsippany, NJ 07054

Owner Name: SANDRA L KAPLAN
Organization: BAZEKEWSKY ENT LLC
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): PO BOX 658
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Millstone Twp, NJ 08510

Tanks:
Tank Id: TANK-1
Tank Number: 00E1
Tank Status: **Removed**

AQSA LLC (Continued) **U000366803**

Tank Status Date:	03/07/2001
Install Date:	01/01/1978
Tank Contents:	Unleaded Gasoline
Tank Size:	10000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel - Sacrificial anode
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-2
Tank Number:	00E2
Tank Status:	**Removed**
Tank Status Date:	03/07/2001
Install Date:	01/01/1978
Tank Contents:	Unleaded Gasoline
Tank Size:	10000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel - Sacrificial anode
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-3
Tank Number:	00E3
Tank Status:	**Removed**
Tank Status Date:	03/07/2001
Install Date:	01/01/1978
Tank Contents:	Unleaded Gasoline
Tank Size:	10000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel - Sacrificial anode
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

AQSA LLC (Continued) **U000366803**

Tank Id:	TANK-4
Tank Number:	00E4
Tank Status:	**Removed**
Tank Status Date:	03/07/2001
Install Date:	01/01/1986
Tank Contents:	Medium Diesel Fuel (No. 2-D)
Tank Size:	8000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel - Impressed current
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-48887
Tank Number:	0001
Tank Status:	**In-use**
Tank Status Date:	04/01/2001
Install Date:	04/01/2001
Tank Contents:	Unleaded Gasoline
Tank Size:	10000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Fiberglass-coated steel
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Interstitial
Tank/Pipe Monitor:	Tank In-tank(automatic)monitoring
Tank/Pipe Monitor:	Tank Interstitial

Tank Id:	TANK-48888
Tank Number:	0002
Tank Status:	**In-use**
Tank Status Date:	04/01/2001
Install Date:	04/01/2001
Tank Contents:	Unleaded Gasoline
Tank Size:	10000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Fiberglass-coated steel
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector

AQSA LLC (Continued) **U000366803**

Tank/Pipe Monitor:	Pipe Interstitial
Tank/Pipe Monitor:	Tank In-tank(automatic)monitoring
Tank/Pipe Monitor:	Tank Interstitial

Tank Id:	TANK-48889
Tank Number:	0003
Tank Status:	**In-use**
Tank Status Date:	04/01/2001
Install Date:	04/01/2001
Tank Contents:	Medium Diesel Fuel (No. 2-D)
Tank Size:	12000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Construction Type:	Tank Fiberglass-coated steel
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Interstitial
Tank/Pipe Monitor:	Tank In-tank(automatic)monitoring
Tank/Pipe Monitor:	Tank Interstitial

Tank Id:	TANK-5
Tank Number:	00E5
Tank Status:	**Removed**
Tank Status Date:	03/07/2001
Install Date:	01/01/1986
Tank Contents:	Kerosene (No. 1)
Tank Size:	8000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel - Impressed current
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-6
Tank Number:	00E6
Tank Status:	**Removed**
Tank Status Date:	03/21/1994
Install Date:	01/01/1974
Tank Contents:	Waste Oil
Tank Size:	550
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No

AQSA LLC (Continued) **U000366803**

Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NJ Release:

Name:	AMMOCO SERVICE STATION
Address:	1252 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	02/14/1992
Incident Time:	Not reported
Trenton Dispatch Log Number:	4365
Case Number:	92-3-17-1355-45
Date Received:	03/17/1992
Nature of Incident:	Facility
Operator:	ROGER
Incident Type:	Not reported
Incident Location:	Not reported
Location:	Facility
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	SOIL CONTAMINATED W/HYDROCARBONS
Substance Type:	Solid
Substance Identity:	Known
CAS Number:	Not reported
A310 Letter:	Yes
TCPA Chemical:	No
Hazrds Material:	Yes
COMU:	1102
Ref. Code:	013
Amt Released:	UNKNOWN
Contained:	No
Release Type:	Terminated
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Receiving Water:	Not reported
Status at Spill:	TESTS FROM MONITORING WELLS SHOW THERE IS SOIL CONTAMINATION. CLEAN UP IS IN PROGRESS. TANK SIZE IS 3-10,000 GALS USTS.
NJ Spill Date:	1992-03-17 00:00:00
NJ Spill Time:	Not reported
NJ Spill Name:	OEM
NJ Spill Title:	Not reported
NJ Spill Phone:	609-882-2000

AQSA LLC (Continued) **U000366803**

Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	No
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	OPER.#70
Local Municipality Telephone:	609-882-1313
Local Municipality Date:	03/17/1992
Local Municipality Time:	1409
Incident Description:	L.U.S.T.
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BUST-HQ1
Incident Telephone:	Faxed,Mailed
Incident Date:	03/17/1992
Incident time:	Not reported
Incident ITM:	B
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	Not reported
Reporter Type:	Not reported
Reporter Name:	Not reported
Reporter Title:	Not reported
Reporter Org:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Not reported
Incident Category Source:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Known
Responsible Party Name:	AMMOCO SERVICE STATI
Responsible Party Contact:	ANDRES MEGLIOLI
Responsible Party Title:	CONTRACTOR
Responsible Party Phone:	908-536-8500
Responsible Party Street:	1252 PARKWAY AVE
Responsible Party County:	MERCER
Responsible Party City,St,Zip:	EWING TWP, NJ
Memo. Of Understanding:	Not reported

AQSA LLC (Continued) **U000366803**

Drill/trng Exercise:	Not reported
Hazardous:	Not reported

NJ SPILL:

Name:	Not reported
Address:	1252 PARKWAY AV
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	652979
Case Number:	17-09-12-1513-27
Notify Type:	Not reported
Date Received:	09/12/2017
Location:	Not reported
Other Location:	Not reported
Incident Date:	09/12/2017
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	MARAW AUTO REPAIR
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	Yes
Firemen at Scene:	Yes
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported

AQSA LLC (Continued) **U000366803**

Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Municipal Rep.
Rep Received Date:	09/12/2017
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	MARAW AUTO REPAIR
Incident Source Address:	1252 PARKWAY AV
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	Yes
Confidential:	Not reported

S83 **AGAPE INTERNATIONAL CHILDRENS ACADEMY** **NJ SHWS** **S125902587**
SSE **1243 PARKWAY AVE** **N/A**
1/2-1 **EWING TWP, NJ**
0.918 mi.
4845 ft. **Site 2 of 2 in cluster S**

Relative: **Lower**
Actual: **139 ft.**

SHWS:

Name:	AGAPE INTERNATIONAL CHILDRENS ACADEMY
Address:	1243 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	360761
Status:	Active
Home Owner:	Not reported
PI Number:	591957

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

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84 **37 SUNSET AVENUE** **NJ SHWS** **S108063446**
SW **37 SUNSET AVE** **NJ VCP** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ NJEMS**
0.931 mi.
4915 ft.

Relative: **Lower**
Actual: **156 ft.**

SHWS:

Name:	37 SUNSET AVENUE
Address:	37 SUNSET AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	219442
Status:	Closed
Home Owner:	Yes
PI Number:	286444

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

VCP:

Incident Number:	05-10-20-1222-08
MOA Execution Date:	04/24/2006
Type Of Vcp File:	HISTORICAL
Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported
Case Contact: Organization	Not reported
Case Contact: Address: Line1	Not reported
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	Not reported

NJEMS:

Name:	37 SUNSET AVENUE
Address:	37 SUNSET AVE
City,State,Zip:	EWING TWP, NJ 08628

37 SUNSET AVENUE (Continued) **S108063446**

Site Id:	219442
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	401597
Y Coord:	521377
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

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85 **555 WALKER AVE** **NJ SHWS** **S109308871**
SSW **555 WALKER AVE** **N/A**
1/2-1 **EWING TWP, NJ**
0.932 mi.
4920 ft.

Relative:
Lower

Actual:
162 ft.

SHWS:

Name:	555 WALKER AVE
Address:	555 WALKER AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	75245
Status:	Pending
Home Owner:	Not reported
PI Number:	G000043147

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	555 WALKER AVE
Address:	555 WALKER AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	75245
Status:	Closed
Home Owner:	No
PI Number:	G000043147

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

86
SE
1/2-1
0.969 mi.
5117 ft.

84 MAIN BOULEVARD
84 MAIN BLVD
EWING TWP, NJ 08618

NJ SHWS **S106465336**
NJ VCP **N/A**
NJ NJEMS
NJ Release

Relative:
Lower

Actual:
121 ft.

SHWS:

Name:	84 MAIN BOULEVARD
Address:	84 MAIN BLVD
City,State,Zip:	EWING TWP, NJ
Site ID:	174218
Status:	Closed
Home Owner:	Yes
PI Number:	228489

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

VCP:

Incident Number:	04-04-29-1044-00
MOA Execution Date:	05/12/2004
Type Of Vcp File:	HISTORICAL
Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported
Case Contact: Organization	Not reported
Case Contact: Address: Line1	Not reported
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	Not reported

NJEMS:

Name:	84 MAIN BOULEVARD
Address:	84 MAIN BLVD
City,State,Zip:	EWING TWP, NJ 08618
Site Id:	174218
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	410586
Y Coord:	522577
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

84 MAIN BOULEVARD (Continued) **S106465336**

NJ Release:

Name:	Not reported
Address:	84 MAIN BLVD
City,State,Zip:	EWING TWP, NJ 08618
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	04/29/2004
Incident Time:	Not reported
Trenton Dispatch Log Number:	95614
Case Number:	04-04-29-1044-00
Date Received:	04/29/2004
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	RESIDENCE
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported

84 MAIN BOULEVARD (Continued) **S106465336**

Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	04/29/2004
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	KIRK RIECHERT
Incident Source Address:	84 MAIN BLVD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08618
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

T87 **500 GRAND AVENUE** **NJ SHWS** **S108950003**
SSW **500 GRAND AVE** **NJ VCP** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ NJEMS**
0.984 mi.
5194 ft. **Site 1 of 2 in cluster T**

Relative:
Lower

Actual:
149 ft.

SHWS:

Name:	500 GRAND AVENUE
Address:	500 GRAND AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	358861
Status:	Closed
Home Owner:	Yes
PI Number:	443757

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

VCP:

Incident Number:	05-01-07-1141-12
MOA Execution Date:	08/15/2007
Type Of Vcp File:	CURRENT
Pi Number:	443757
Case Type(Case Type):	MOA
Case Contact: Department	Not reported
Case Contact Name:	KENNETH E RITZ
Case Contact: Organization	Not reported
Case Contact: Address: Line1	8804 GREENWOOD AVE
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	MUNSTER, IN 46321

NJEMS:

Name:	500 GRAND AVENUE
Address:	500 GRAND AVE
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	358861
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	403791
Y Coord:	520589
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

88
ESE
1/2-1
0.988 mi.
5216 ft.

13 VAN DUYN DRIVE
13 VAN DUYN DR
EWING TWP, NJ

NJ SHWS **S109213619**
NJ Release **N/A**

Relative:
Lower

Actual:
129 ft.

SHWS:

Name:	13 VAN DUYN DRIVE
Address:	13 VAN DUYN DR
City,State,Zip:	EWING TWP, NJ
Site ID:	380086
Status:	Closed
Home Owner:	Yes
PI Number:	537538

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJ Release:

Name:	Not reported
Address:	13 VAN DUYN DR
City,State,Zip:	EWING TWP, NJ
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	11/08/2007
Incident Time:	Not reported
Trenton Dispatch Log Number:	254477
Case Number:	07-11-08-1010-43
Date Received:	11/08/2007
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	RESID
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No

13 VAN DUYN DRIVE (Continued) **S109213619**

Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	11/08/2007
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	ANTHONY MAHAN
Incident Source Address:	13 VAN DUYN DR
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported

13 VAN DUYN DRIVE (Continued) **S109213619**

Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

T89 **507 GRAND AVENUE** **NJ SHWS** **S112400220**
SSW **507 GRAND AVE** **NJ NJEMS** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ Release**
0.991 mi.
5232 ft. **Site 2 of 2 in cluster T**

Relative:
Lower

Actual:
149 ft.

SHWS:

Name:	507 GRAND AVENUE
Address:	507 GRAND AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	494964
Status:	Closed
Home Owner:	Yes
PI Number:	623807

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	507 GRAND AVENUE
Address:	507 GRAND AVE
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	494964
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	403593
Y Coord:	520551
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)

507 GRAND AVENUE (Continued) **S112400220**

Watershed Name From Spatial Overlay: Alexauken Ck / Moore Ck / Jacobs Ck

NJ Release:

Name:	Not reported
Address:	507 GRAND AVE
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	08/24/2012
Incident Time:	Not reported
Trenton Dispatch Log Number:	436486
Case Number:	12-08-24-0940-54
Date Received:	08/24/2012
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	RESID
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No

507 GRAND AVENUE (Continued) **S112400220**

Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	08/24/2012
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	JOHN VAN MARTER
Incident Source Address:	507 GRAND AVE
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

Count: 7 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EWING TWP	S127504625		810 BEAR TAVERN RD	08628	NJ SHWS, NJ Release
EWING TWP	S120663768	FMC INNOVATION CENTER	701 801 CHARLES EWING BLVD	08628	NJ SHWS, NJ ISRA
EWING TWP	S106763352	RONSON AVIATION	SCOTCH RD	08618	NJ VCP
EWING TWP	S125905835	JOHNSON & JOHNSON FLIGHT OPERATION	TRENTON-MERCER AIRPORT	08628	NJ SHWS, NJ INST CONTROL
HOPEWELL TWP	S109369277		48 OLD WASHINGTON CROSSING PEN	08560	NJ SHWS, NJ Release
HOPEWELL TWP	S106763395	SCOTCH ROAD	SCOTCH RD	08628	NJ VCP
HOPEWELL TWP	S117235760	106 WASHINGTON CROSSING PENNINGTON	106 WASHINGTON CROSSING PENNIN	08534	NJ SHWS, NJ NJEMS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2023
Date Data Arrived at EDR: 03/28/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/08/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/20/2023
Date Data Arrived at EDR: 02/21/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/20/2023
Date Data Arrived at EDR: 02/21/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Known Contaminated Sites in New Jersey

The Known Contaminated Sites in New Jersey includes sites under the purview of the Site Remediation Program which have contamination present at levels greater than the applicable cleanup criteria for soil and/or groundwater standards. The sites appearing in Known Contaminated Sites in New Jersey are classified as either active, where the site is assigned to a specific remedial program area, or pending, where the site is awaiting assignment to a specific remedial program area. Sites where no further action (NFA) designation has been given are not included in this report unless there are other areas of identified contamination which have not been remediated. This report includes sites being remediated under all of the various regulatory programs administered by the Site Remediation Program such as: Federal Superfund Program, Federal Resource Conservation and Recovery Act (RCRA), New Jersey's Industrial Site Recovery Act (ISRA), New Jersey's Underground Storage of Hazardous Substances Act, New Jersey's Spill Compensation and Control Act, New Jersey's Solid Waste Management Act, New Jersey's Water Pollution Control Act.

Date of Government Version: 02/06/2023
Date Data Arrived at EDR: 02/23/2023
Date Made Active in Reports: 05/12/2023
Number of Days to Update: 78

Source: New Jersey Department of Environmental Protection
Telephone: 609-292-8761
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

HWS RE-EVAL: Site Re-Evaluation Report

The locations were removed from the Known Contaminated Sites list for a variety of reasons. Some of the sites were taken off the list because they were inactive, some were not assigned a case worker and some were no longer contaminated. Inspectors from the DEP are now undertaking a full re-evaluation of each of the locations statewide. That includes visual and environmental tests to see whether contamination still exists.

Date of Government Version: 09/20/2007
Date Data Arrived at EDR: 10/12/2007
Date Made Active in Reports: 12/03/2007
Number of Days to Update: 52

Source: Department of Environmental Protection
Telephone: 609-984-3081
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: No Update Planned

HIST HWS: Known Contaminated Sites Listing

The Known Contaminated Sites in New Jersey report is a municipal listing of sites where contamination of soil and/or ground water is confirmed at levels greater than the applicable cleanup criteria or standards. Remedial activities are underway or required at the sites with an on-site source(s) of contamination and at locations where the source(s) of contamination is unknown. Sites with completed remedial work that require engineering and/or institutional controls have reporting measures in place to ensure the effectiveness of past actions, and some include maintenance and/or monitoring

Date of Government Version: 05/09/2008
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 12

Source: Department of Environmental Protection
Telephone: 209-292-2943
Last EDR Contact: 03/16/2009
Next Scheduled EDR Contact: 06/15/2009
Data Release Frequency: No Update Planned

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Facility Directory

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/25/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/27/2023
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 609-984-6741
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Annually

Lists of state and tribal leaking storage tanks

LUST: UST Active Remediation Sites Listing

A listing of regulated Underground Storage Tanks that have a cleanup underway.

Date of Government Version: 02/14/2023
Date Data Arrived at EDR: 02/15/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 83

Source: New Jersey Department of Environmental Protection
Telephone: 609-292-8761
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/26/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

HIST LUST: Historical Leaking USTs
This listing is no longer updated or maintained by the DEP.

Date of Government Version: 09/17/2002
Date Data Arrived at EDR: 01/27/2006
Date Made Active in Reports: 02/08/2006
Number of Days to Update: 12

Source: Department of Environment Protection
Telephone: 609-292-8761
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

UST: Underground Storage Tank Data
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/13/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 02/15/2023
Number of Days to Update: 6

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

MAJOR FACILITIES: List of Major Facilities

Major facilities means all facilities, located on one or more contiguous or adjacent properties owned or operated by the same person, having total combined storage capacity of 20,000 gallons or more for hazardous substances other than petroleum or petroleum products, or 200,000 gallons or more for hazardous substances of all kinds.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/21/2023
Number of Days to Update: 78

Source: Department of Environmental Protection
Telephone: 609-292-1690
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Declaration Environmental Restriction/Deed Notice Sites

Legal Document that restricts the use of contaminated property; holds owner(s) to the regulatory/statutory requirements for cleanup.

Date of Government Version: 02/14/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 05/22/2023
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

INST CONTROL: Classification Exception Area Sites

A Classification Exception Area is an institutional control providing notice that ground water contamination exists in a particular location above State standards.

Date of Government Version: 02/14/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 05/22/2023
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites
Through the VCP, responsible parties, developers, local officials, or individuals may work with the department to remediate non-priority contaminated sites that pose no immediate threat to human health or the environment.

Date of Government Version: 01/12/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 07/02/2018
Number of Days to Update: 41
Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 06/22/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

PF: Publicly Funded Cleanups Site Status Report
The report focuses on publicly funded cleanups and features progress achieved and underway at all sites that are being addressed by the NJDEP with public funds.

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 04/25/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 11
Source: Department of Environmental Protection
Telephone: 609-292-9418
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Database
Brownfields are identified as former or current commercial or industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentrations greater than applicable cleanup criteria.

Date of Government Version: 01/15/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 14
Source: Department of Environmental Protection
Telephone: 609-292-1251
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Approved Class B Recycling Facilities

"Class B recyclable material" means a source separated recyclable material which is subject to Department approval prior to receipt, storage, processing or transfer at a recycling center in accordance with N.J.S.A. 13:1E-99.34b.

Date of Government Version: 12/05/2022
Date Data Arrived at EDR: 01/25/2023
Date Made Active in Reports: 04/13/2023
Number of Days to Update: 78

Source: Department of Environmental Protection
Telephone: 609-984-6650
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

HIST LF: Solid Waste Facility Directory

Old or non-permitted solid waste facilities/landfills that are not included in the current solid waste facilities/landfills database.

Date of Government Version: 06/10/2003
Date Data Arrived at EDR: 02/19/2004
Date Made Active in Reports: 03/09/2004
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: 609-984-6880
Last EDR Contact: 02/19/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NON OP LF: Non-Operating Landfills

The landfills described in this document are non-operating and historic landfills identified by, or reported to, the Department. Working with local and regional environmental agencies, community representatives, and through review of historic materials the Site Remediation Program is developing this inventory to prevent injury to human and ecological resources.

Date of Government Version: 06/26/2008
Date Data Arrived at EDR: 09/30/2010
Date Made Active in Reports: 10/15/2010
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 609-984-6650
Last EDR Contact: 06/07/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

NJEMS: New Jersey Environmental Management System
NJEMS Sites are points representing sites regulated by NJDEP under one or more regulatory permitting or enforcement programs, or sites that are otherwise of some interest to a NJDEP program. Program interests included in NJEMS are: Air, Communications Center, Discharge Prevention, Exams and Licensing, Fish Game and Wildlife, Green Acres, Hazardous Waste, Lab Certification, Land Use, Landscape Irrigation, Parks and Forestry, Pesticides, Pinelands, Planning, Radiation, Right-to-Know, Site Remediation, Soil Conservation, Solid Waste, TCPA, Water Quality, Water Supply, and Watershed Management.

Date of Government Version: 02/12/2023
Date Data Arrived at EDR: 02/15/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 83
Source: Department of Environmental Protection
Telephone: 609-633-1208
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental LIENS

A listing of properties with environmental liens. The listing includes sites from the Site Remediation & Waste Management Program Sites where the Department has placed either a 1st Priority or Regular Spill Fund Lien against. 1st Priority Type Lien - a lien placed against the property where the discharged occurred providing that the owners of the property have some responsibility towards the discharge. First Priority Lien is superior to other types of liens. Non-Priority (Regular) Type Lien - a lien placed against the Responsible Party & their revenues and all real and personal property, other than the real property comprising the location of the discharge.

Date of Government Version: 02/14/2023
Date Data Arrived at EDR: 02/21/2023
Date Made Active in Reports: 05/11/2023
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/19/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

NJ Release: Hazardous Material Incident Database

Hazardous material release. Initial notification information reported to the Department of Environmental Protection's Environmental Action Line and the office has not conducted any investigations to determine its validity or accuracy.

Date of Government Version: 02/15/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 05/22/2023
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Semi-Annually

NJ Spills: Spills

Initial notification information of hazardous material incidents, where there is land contamination, reported to the Department of Environmental Protection's Environmental Action Line. The DEP has not conducted any investigation to determine its validity or accuracy.

Date of Government Version: 02/15/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 05/22/2023
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/15/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/02/1997
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 02/01/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 77

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/11/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/13/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/01/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/04/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/16/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 02/16/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 75

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/19/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/17/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 06/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/15/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/04/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/22/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 85

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/22/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/17/2023
Date Data Arrived at EDR: 03/17/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 74

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 24

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/25/2023
Date Data Arrived at EDR: 03/31/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/31/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 64

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location

A listing of occurrences of Perfluorinated Chemicals in Untreated New Jersey Drinking Water Sources.

Date of Government Version: 02/23/2023
Date Data Arrived at EDR: 02/23/2023
Date Made Active in Reports: 05/16/2023
Number of Days to Update: 82

Source: Department of Environmental Protectionh
Telephone: 609-292-5550
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

AIRS: Emissions Inventory Listing

An emission inventory is an estimate of air pollutant emissions in a given area. Emission inventories are fundamental building blocks used to develop air quality control strategies on a local, regional and national level. Emission inventories are also used to estimate the progress of an air quality program.

Date of Government Version: 11/04/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/27/2023
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 609-984-5483
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

CHROME: Chromate Chemical Production Waste Sites
Known chromate chemical production waste sites.

Date of Government Version: 03/30/2022
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 04/24/2023
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 609-984-4071
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

COAL ASH: Coal Ash Listing
Coal combustion survey ash listing.

Date of Government Version: 05/10/2010
Date Data Arrived at EDR: 05/12/2010
Date Made Active in Reports: 06/28/2010
Number of Days to Update: 47

Source: Department of Environmental Protection
Telephone: 609-984-6985
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List
A listing of registered drycleaners.

Date of Government Version: 01/31/2023
Date Data Arrived at EDR: 02/08/2023
Date Made Active in Reports: 04/28/2023
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 609-292-2795
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing
Financial Assurance information.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 05/22/2023
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Semi-Annually

GW CONTAM AREAS: Groundwater Contamination Areas
This data identifies those sites where groundwater contamination has been identified and, where appropriate, the NJDEP has established a Classification Exception Area (CEA). CEAs are institutional controls in geographically defined areas within which the New Jersey Ground Water Quality Standards (NJGWQS) for specific contaminants have been exceeded. When a CEA is designated for an area, the constituent standards and designated aquifer uses are suspended for the term of the CEA. This data layer contains information about areas in the state which are specified as the Currently Known Extent (CKE) of ground water pollution. CKE areas are geographically defined areas within which the local ground water resources are known to be compromised because the water quality exceeds drinking water and ground water quality standards for specific contaminants.

Date of Government Version: 04/17/2019
Date Data Arrived at EDR: 05/24/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 54

Source: Department of Environmental Protection
Telephone: 609-777-0672
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

HIST MAJOR FACILITIES: List of Major Facilities
Major facilities means all facilities, located on one or more contiguous or adjacent properties owned or operated by the same person, having total combined storage capacity of 20,000 gallons or more for hazardous substances other than petroleum or petroleum products, or 200,000 gallons or more for hazardous substances of all kinds. This file contains detail information that is no longer available by the Department of Environmental Protection due to security concerns.

Date of Government Version: 01/02/2002
Date Data Arrived at EDR: 01/11/2006
Date Made Active in Reports: 01/11/2006
Number of Days to Update: 0

Source: Department of Environmental Protection
Telephone: 609-633-7476
Last EDR Contact: 02/02/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: No Update Planned

ISRA: ISRA Database

The ISRA process begins with determining if the Act applies to your type of business and transaction. The provisions of ISRA only apply to industrial establishments. What is an industrial establishment? The term "industrial establishment" refers to the type of business operations and transactions that would subject a facility to review under ISRA. An industrial establishment must meet each of the following three criteria: The place of business or real property at which such business is conducted, having a North American Industry Classification System (NAICS) code listed in N.J.A.C. 7:26 B - Appendix C subject to the specified exceptions and limitations. The place of business must have been engaged in operations on or after December 31, 1983; and The place of business must involve the generation, manufacture, refining, transportation, treatment, storage, handling, or disposal of hazardous substances or hazardous wastes.

Date of Government Version: 03/17/2023
Date Data Arrived at EDR: 03/22/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 75

Source: Department of Environmental Protection
Telephone: 609-984-3081
Last EDR Contact: 06/07/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Quarterly

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Annually

NJPDES: New Jersey Pollutant Discharge Elimination System Dischargers

The NJPDES contains the names, addresses and other information of all permitted New Jersey Pollutant Discharge Elimination Sytem dischargers.

Date of Government Version: 02/01/2023
Date Data Arrived at EDR: 02/22/2023
Date Made Active in Reports: 05/16/2023
Number of Days to Update: 83

Source: Department of Environmental Protection
Telephone: 609-984-4428
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 01/09/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 03/11/2009
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 609-292-0407
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI
Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: No Update Planned

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: New Jersey Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: New Jersey Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: New Jersey Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/10/2022
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Center Listings
Source: Department of Human Services
Telephone: 609-292-1018

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Environmental Protection
Telephone: 609-984-2243

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRENTON-MERCER AIRPORT TRAFFIC CONTROL TOWER
NOT REPORTED
TRENTON, NJ 08628

TARGET PROPERTY COORDINATES

Latitude (North):	40.27785 - 40° 16' 40.26''
Longitude (West):	74.811173 - 74° 48' 40.22''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	516053.1
UTM Y (Meters):	4458403.0
State Plane X (Feet):	405308.8
State Plane Y (Feet):	526276.8
Elevation:	186 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14317821 PENNINGTON, NJ
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

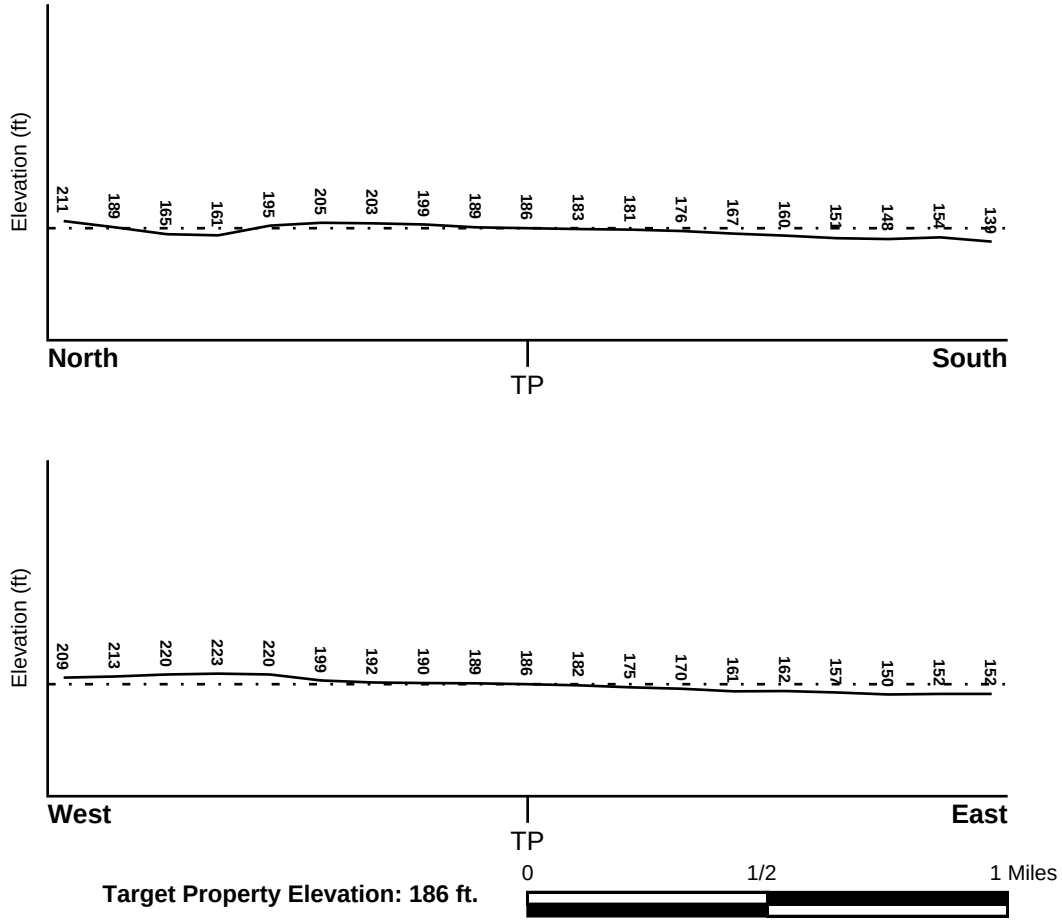
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 186 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3452940001B	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
3452980020C	FEMA Q3 Flood data
3452980015D	FEMA Q3 Flood data
3452940002B	FEMA Q3 Flood data
42017C0364J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PENNINGTON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

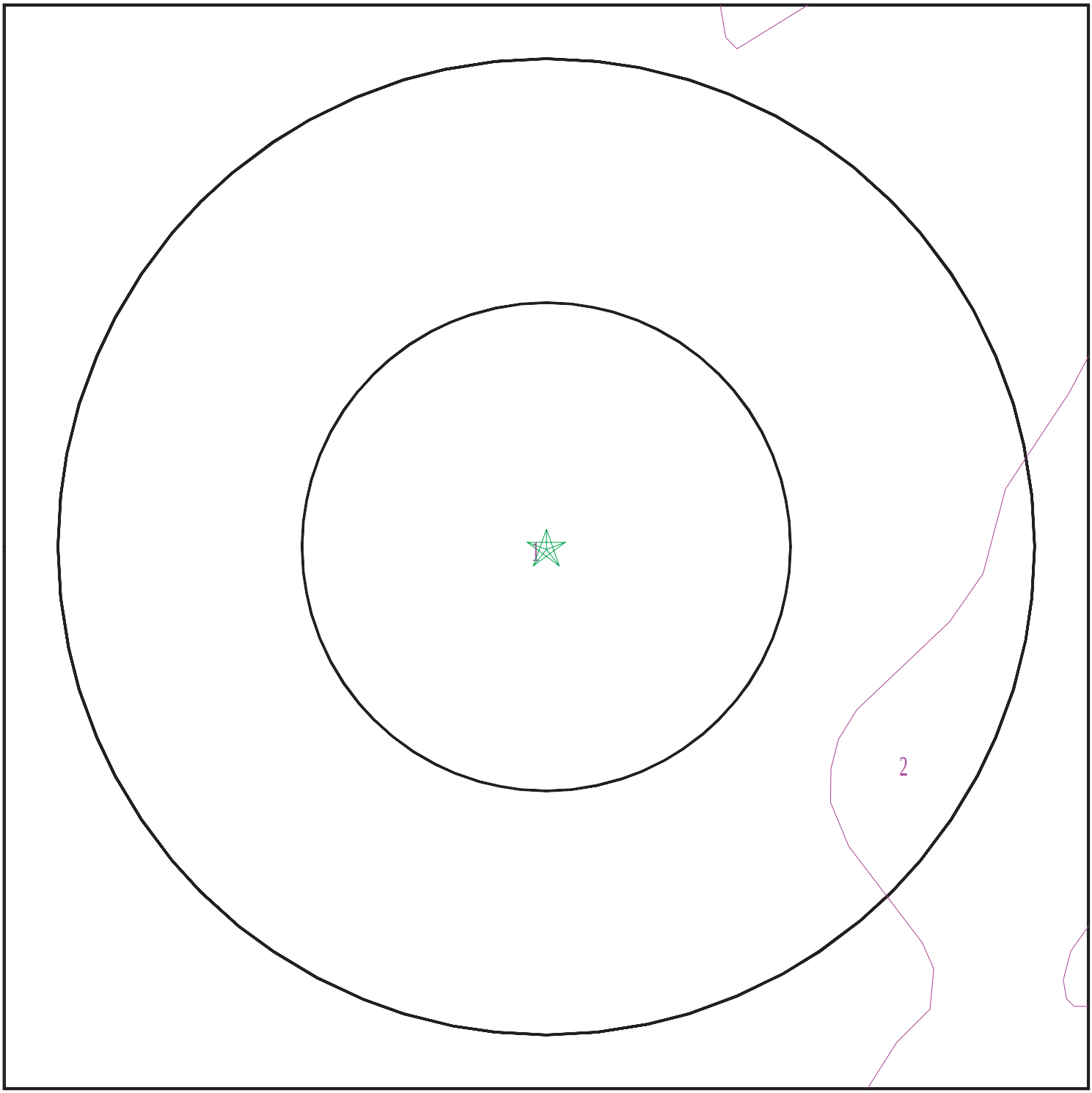
Era:	Mesozoic
System:	Triassic
Series:	Triassic
Code:	Tr *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7376145.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Trenton-Mercer Airport Traffic Control Tower	CLIENT:	Prestige Env. Inc.
ADDRESS:	Not Reported Trenton NJ 08628	CONTACT:	Kayleigh Feder
LAT/LONG:	40.27785 / 74.811173	INQUIRY #:	7376145.2s
		DATE:	June 28, 2023 9:16 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Udorthents

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 77 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	29 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.41 Min: 0.01	Max: Min:
2	29 inches	157 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.41 Min: 0.01	Max: Min:

Soil Map ID: 2

Soil Component Name: Quakertown

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	7 inches	11 inches	silt loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 6 Min: 5.1
2	35 inches	55 inches	channery clay loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 6 Min: 5.1
3	55 inches	157 inches	unweathered bedrock	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 6 Min: 5.1
4	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 6 Min: 5.1
5	20 inches	35 inches	silty clay loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 6 Min: 5.1
6	11 inches	20 inches	silt loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 6 Min: 5.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G177	USGS40000814249	1/4 - 1/2 Mile South
P271	USGS40000814238	1/4 - 1/2 Mile South
R375	USGS40000814233	1/4 - 1/2 Mile SSW
R447	USGS40000814227	1/4 - 1/2 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R448	USGS40000814228	1/4 - 1/2 Mile SSW
R450	USGS40000814223	1/4 - 1/2 Mile South
R451	USGS40000814225	1/4 - 1/2 Mile SSW
W453	USGS40000814224	1/4 - 1/2 Mile South
W454	USGS40000814226	1/4 - 1/2 Mile SSW
W455	USGS40000814218	1/4 - 1/2 Mile South
X456	USGS40000814217	1/4 - 1/2 Mile South
W457	USGS40000814219	1/4 - 1/2 Mile South
W458	USGS40000814222	1/4 - 1/2 Mile SSW
X459	USGS40000814216	1/2 - 1 Mile SSE
W460	USGS40000814220	1/2 - 1 Mile SSW
W461	USGS40000814221	1/2 - 1 Mile SSW
Y462	USGS40000814214	1/2 - 1 Mile SSE
Y463	USGS40000814215	1/2 - 1 Mile SSE
W480	USGS40000814212	1/2 - 1 Mile South
X481	USGS40000814210	1/2 - 1 Mile South
X482	USGS40000814211	1/2 - 1 Mile South
W483	USGS40000814213	1/2 - 1 Mile SSW
X484	USGS40000814208	1/2 - 1 Mile SSE
AA492	USGS40000814192	1/2 - 1 Mile South
X493	USGS40000814205	1/2 - 1 Mile South
X494	USGS40000814209	1/2 - 1 Mile SSE
W495	USGS40000814207	1/2 - 1 Mile SSW
X496	USGS40000814206	1/2 - 1 Mile South
X574	USGS40000814203	1/2 - 1 Mile SSE
X575	USGS40000814204	1/2 - 1 Mile SSE
AA584	USGS40000814199	1/2 - 1 Mile South
W585	USGS40000814200	1/2 - 1 Mile South
Y586	USGS40000814202	1/2 - 1 Mile SSE
AF596	USGS40000814198	1/2 - 1 Mile SSE
AA597	USGS40000814194	1/2 - 1 Mile South
AG598	USGS40000814201	1/2 - 1 Mile South
AF599	USGS40000814193	1/2 - 1 Mile South
AA600	USGS40000814195	1/2 - 1 Mile South
AG601	USGS40000814196	1/2 - 1 Mile South
AF602	USGS40000814191	1/2 - 1 Mile South
AG603	USGS40000814187	1/2 - 1 Mile South
AB604	USGS40000814197	1/2 - 1 Mile SSW
AG605	USGS40000814179	1/2 - 1 Mile South
AA606	USGS40000814176	1/2 - 1 Mile South
AF607	USGS40000814171	1/2 - 1 Mile South
AF608	USGS40000814169	1/2 - 1 Mile South
AA609	USGS40000814175	1/2 - 1 Mile South
AH610	USGS40000814174	1/2 - 1 Mile South
AF611	USGS40000814173	1/2 - 1 Mile South
AG612	USGS40000814177	1/2 - 1 Mile South
AF613	USGS40000814172	1/2 - 1 Mile South
AG614	USGS40000814178	1/2 - 1 Mile South
AF615	USGS40000814170	1/2 - 1 Mile South
AG618	USGS40000814183	1/2 - 1 Mile South
AG619	USGS40000814182	1/2 - 1 Mile South
AG620	USGS40000814184	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AG621	USGS40000814186	1/2 - 1 Mile South
AG622	USGS40000814185	1/2 - 1 Mile South
AG623	USGS40000814180	1/2 - 1 Mile South
AG624	USGS40000814181	1/2 - 1 Mile South
AF625	USGS40000814168	1/2 - 1 Mile South
AF627	USGS40000814167	1/2 - 1 Mile SSE
AJ629	USGS40000814146	1/2 - 1 Mile South
AJ630	USGS40000814147	1/2 - 1 Mile South
AG634	USGS40000814188	1/2 - 1 Mile SSW
AF635	USGS40000814166	1/2 - 1 Mile SSE
AF664	USGS40000814145	1/2 - 1 Mile South
AG668	USGS40000814164	1/2 - 1 Mile SSW
AG669	USGS40000814163	1/2 - 1 Mile SSW
AG671	USGS40000814153	1/2 - 1 Mile South
AG672	USGS40000814151	1/2 - 1 Mile South
AG673	USGS40000814152	1/2 - 1 Mile South
AG675	USGS40000814148	1/2 - 1 Mile South
AG682	USGS40000814162	1/2 - 1 Mile SSW
AG687	USGS40000814155	1/2 - 1 Mile SSW
AH693	USGS40000814126	1/2 - 1 Mile South
AG707	USGS40000814136	1/2 - 1 Mile South
AG708	USGS40000814137	1/2 - 1 Mile South
AG709	USGS40000814138	1/2 - 1 Mile South
AG729	USGS40000814154	1/2 - 1 Mile SSW
AH740	USGS40000814127	1/2 - 1 Mile South
AG745	USGS40000814156	1/2 - 1 Mile South
AG746	USGS40000814158	1/2 - 1 Mile South
AG747	USGS40000814157	1/2 - 1 Mile South
AG748	USGS40000814159	1/2 - 1 Mile South
AG749	USGS40000814160	1/2 - 1 Mile South
AG750	USGS40000814161	1/2 - 1 Mile South
AG752	USGS40000814150	1/2 - 1 Mile SSW
AG753	USGS40000814149	1/2 - 1 Mile SSW
AH768	USGS40000814125	1/2 - 1 Mile South
AM769	USGS40000814189	1/2 - 1 Mile SSW
AG776	USGS40000814134	1/2 - 1 Mile South
AJ777	USGS40000814112	1/2 - 1 Mile South
AJ778	USGS40000814111	1/2 - 1 Mile South
AN779	USGS40000814130	1/2 - 1 Mile South
AN780	USGS40000814129	1/2 - 1 Mile South
AN781	USGS40000814128	1/2 - 1 Mile South
AN782	USGS40000814131	1/2 - 1 Mile South
AN783	USGS40000814133	1/2 - 1 Mile South
AN784	USGS40000814132	1/2 - 1 Mile South
AN785	USGS40000814135	1/2 - 1 Mile South
AJ791	USGS40000814114	1/2 - 1 Mile South
AJ793	USGS40000814113	1/2 - 1 Mile South
AM794	USGS40000814165	1/2 - 1 Mile SSW
AM796	USGS40000814139	1/2 - 1 Mile SSW
AM848	USGS40000814119	1/2 - 1 Mile SSW
AM851	USGS40000814141	1/2 - 1 Mile SSW
AM852	USGS40000814120	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AM857	USGS40000814140	1/2 - 1 Mile SSW
AN859	USGS40000814115	1/2 - 1 Mile South
AP863	USGS40000814100	1/2 - 1 Mile South
AN864	USGS40000814116	1/2 - 1 Mile SSW
AN865	USGS40000814117	1/2 - 1 Mile SSW
AN867	USGS40000814107	1/2 - 1 Mile SSW
AM868	USGS40000814121	1/2 - 1 Mile SSW
AN869	USGS40000814105	1/2 - 1 Mile South
AJ870	USGS40000814101	1/2 - 1 Mile South
AJ871	USGS40000814102	1/2 - 1 Mile South
AN873	USGS40000814104	1/2 - 1 Mile South
AP874	USGS40000814099	1/2 - 1 Mile South
AM875	USGS40000814118	1/2 - 1 Mile SSW
AN876	USGS40000814108	1/2 - 1 Mile SSW
AN877	USGS40000814106	1/2 - 1 Mile SSW
AM879	USGS40000814142	1/2 - 1 Mile SSW
AN880	USGS40000814097	1/2 - 1 Mile South
AN883	USGS40000814098	1/2 - 1 Mile South
AR884	USGS40000814095	1/2 - 1 Mile South
AN885	USGS40000814103	1/2 - 1 Mile South
AR886	USGS40000814096	1/2 - 1 Mile South
AR887	USGS40000814094	1/2 - 1 Mile South
AS888	USGS40000814089	1/2 - 1 Mile South
AM889	USGS40000814122	1/2 - 1 Mile SSW
AS891	USGS40000814090	1/2 - 1 Mile South
AV909	USGS40000814091	1/2 - 1 Mile SSW
BB944	USGS40000814087	1/2 - 1 Mile South
BB945	USGS40000814088	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	NJDEP3000750041	0 - 1/8 Mile SE
A2	NJDEP3000750042	0 - 1/8 Mile SE
A3	NJDEP3000750283	0 - 1/8 Mile SE
A4	NJDEP3000748723	0 - 1/8 Mile SE
A5	NJDEP3000748725	0 - 1/8 Mile SE
A6	NJDEP3000748727	0 - 1/8 Mile SE
A7	NJDEP3000750287	0 - 1/8 Mile SE
A8	NJDEP3000750288	0 - 1/8 Mile SE
A9	NJDEP3000753189	0 - 1/8 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A10	NJDEP3000750284	0 - 1/8 Mile SE
A11	NJDEP3000750285	0 - 1/8 Mile SE
A12	NJDEP3000750286	0 - 1/8 Mile SE
B13	NJDEP3000745432	1/8 - 1/4 Mile SSW
B14	NJDEP3000745431	1/8 - 1/4 Mile SSW
B15	NJDEP3000745434	1/8 - 1/4 Mile SSW
B16	NJDEP3000745433	1/8 - 1/4 Mile SSW
C17	NJDEP3000749375	1/8 - 1/4 Mile West
C18	NJDEP3000749376	1/8 - 1/4 Mile West
C19	NJDEP3000749374	1/8 - 1/4 Mile West
C20	NJDEP3000749372	1/8 - 1/4 Mile West
C21	NJDEP3000749373	1/8 - 1/4 Mile West
C22	NJDEP3000749377	1/8 - 1/4 Mile West
C23	NJDEP3000749381	1/8 - 1/4 Mile West
C24	NJDEP3000749382	1/8 - 1/4 Mile West
C25	NJDEP3000749380	1/8 - 1/4 Mile West
C26	NJDEP3000749378	1/8 - 1/4 Mile West
C27	NJDEP3000749379	1/8 - 1/4 Mile West
C28	NJDEP3000748750	1/8 - 1/4 Mile West
C29	NJDEP3000748751	1/8 - 1/4 Mile West
C30	NJDEP3000748592	1/8 - 1/4 Mile West
C31	NJDEP3000746675	1/8 - 1/4 Mile West
C32	NJDEP3000746676	1/8 - 1/4 Mile West
C33	NJDEP3000748752	1/8 - 1/4 Mile West
C34	NJDEP3000749360	1/8 - 1/4 Mile West
C35	NJDEP3000749371	1/8 - 1/4 Mile West
C36	NJDEP3000749359	1/8 - 1/4 Mile West
C37	NJDEP3000748753	1/8 - 1/4 Mile West
C38	NJDEP3000748754	1/8 - 1/4 Mile West
C39	NJDEP3000750086	1/8 - 1/4 Mile West
C40	NJDEP3000750087	1/8 - 1/4 Mile West
C41	NJDEP3000750085	1/8 - 1/4 Mile West
C42	NJDEP3000750083	1/8 - 1/4 Mile West
C43	NJDEP3000750084	1/8 - 1/4 Mile West
C44	NJDEP3000750088	1/8 - 1/4 Mile West
C45	NJDEP3000757468	1/8 - 1/4 Mile West
C46	NJDEP3000757469	1/8 - 1/4 Mile West
C47	NJDEP3000750091	1/8 - 1/4 Mile West
C48	NJDEP3000750089	1/8 - 1/4 Mile West
C49	NJDEP3000750090	1/8 - 1/4 Mile West
C50	NJDEP3000750075	1/8 - 1/4 Mile West
C51	NJDEP3000750076	1/8 - 1/4 Mile West
C52	NJDEP3000750074	1/8 - 1/4 Mile West
C53	NJDEP3000750072	1/8 - 1/4 Mile West
C54	NJDEP3000750073	1/8 - 1/4 Mile West
C55	NJDEP3000750077	1/8 - 1/4 Mile West
C56	NJDEP3000750081	1/8 - 1/4 Mile West
C57	NJDEP3000750082	1/8 - 1/4 Mile West
C58	NJDEP3000750080	1/8 - 1/4 Mile West
C59	NJDEP3000750078	1/8 - 1/4 Mile West
C60	NJDEP3000750079	1/8 - 1/4 Mile West
D61	NJDEP3000747345	1/8 - 1/4 Mile East

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D62	NJDEP3000755750	1/8 - 1/4 Mile East
D63	NJDEP3000712654	1/8 - 1/4 Mile East
64	NJDEP3000719518	1/8 - 1/4 Mile West
E65	NJDEP3000746963	1/4 - 1/2 Mile North
E66	NJDEP3000746964	1/4 - 1/2 Mile North
E67	NJDEP3000746962	1/4 - 1/2 Mile North
E68	NJDEP3000746960	1/4 - 1/2 Mile North
E69	NJDEP3000746961	1/4 - 1/2 Mile North
E70	NJDEP3000746968	1/4 - 1/2 Mile North
E71	NJDEP3000746987	1/4 - 1/2 Mile North
E72	NJDEP3000746967	1/4 - 1/2 Mile North
E73	NJDEP3000746965	1/4 - 1/2 Mile North
E74	NJDEP3000746966	1/4 - 1/2 Mile North
E75	NJDEP3000746521	1/4 - 1/2 Mile North
E76	NJDEP3000746756	1/4 - 1/2 Mile North
E77	NJDEP3000746520	1/4 - 1/2 Mile North
E78	NJDEP3000746518	1/4 - 1/2 Mile North
E79	NJDEP3000746519	1/4 - 1/2 Mile North
E80	NJDEP3000746760	1/4 - 1/2 Mile North
E81	NJDEP3000746761	1/4 - 1/2 Mile North
E82	NJDEP3000746759	1/4 - 1/2 Mile North
E83	NJDEP3000746757	1/4 - 1/2 Mile North
E84	NJDEP3000746758	1/4 - 1/2 Mile North
E85	NJDEP3000746988	1/4 - 1/2 Mile North
E86	NJDEP3000747686	1/4 - 1/2 Mile North
E87	NJDEP3000751661	1/4 - 1/2 Mile North
E88	NJDEP3000747685	1/4 - 1/2 Mile North
E89	NJDEP3000747683	1/4 - 1/2 Mile North
E90	NJDEP3000747684	1/4 - 1/2 Mile North
E91	NJDEP3000753604	1/4 - 1/2 Mile North
E92	NJDEP3000753605	1/4 - 1/2 Mile North
E93	NJDEP3000753603	1/4 - 1/2 Mile North
E94	NJDEP3000751662	1/4 - 1/2 Mile North
E95	NJDEP3000753602	1/4 - 1/2 Mile North
E96	NJDEP3000746992	1/4 - 1/2 Mile North
E97	NJDEP3000746993	1/4 - 1/2 Mile North
E98	NJDEP3000746991	1/4 - 1/2 Mile North
E99	NJDEP3000746989	1/4 - 1/2 Mile North
E100	NJDEP3000746990	1/4 - 1/2 Mile North
E101	NJDEP3000747681	1/4 - 1/2 Mile North
E102	NJDEP3000747682	1/4 - 1/2 Mile North
E103	NJDEP3000746996	1/4 - 1/2 Mile North
E104	NJDEP3000746994	1/4 - 1/2 Mile North
E105	NJDEP3000746995	1/4 - 1/2 Mile North
F106	NJDEP3000716026	1/4 - 1/2 Mile NNE
F107	NJDEP3000716027	1/4 - 1/2 Mile NNE
F108	NJDEP3000716028	1/4 - 1/2 Mile NNE
G109	NJDEP3000746612	1/4 - 1/2 Mile South
G110	NJDEP3000746613	1/4 - 1/2 Mile South
G111	NJDEP3000746614	1/4 - 1/2 Mile South
G112	NJDEP3000746611	1/4 - 1/2 Mile South
G113	NJDEP3000746125	1/4 - 1/2 Mile South

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G114	NJDEP3000746609	1/4 - 1/2 Mile South
G115	NJDEP3000746610	1/4 - 1/2 Mile South
G116	NJDEP3000746620	1/4 - 1/2 Mile South
G117	NJDEP3000746621	1/4 - 1/2 Mile South
G118	NJDEP3000746622	1/4 - 1/2 Mile South
G119	NJDEP3000746619	1/4 - 1/2 Mile South
G120	NJDEP3000746615	1/4 - 1/2 Mile South
G121	NJDEP3000746617	1/4 - 1/2 Mile South
G122	NJDEP3000746618	1/4 - 1/2 Mile South
G123	NJDEP3000746115	1/4 - 1/2 Mile South
G124	NJDEP3000746116	1/4 - 1/2 Mile South
G125	NJDEP3000746117	1/4 - 1/2 Mile South
G126	NJDEP3000746114	1/4 - 1/2 Mile South
G127	NJDEP3000746111	1/4 - 1/2 Mile South
G128	NJDEP3000746112	1/4 - 1/2 Mile South
G129	NJDEP3000746113	1/4 - 1/2 Mile South
G130	NJDEP3000746122	1/4 - 1/2 Mile South
G131	NJDEP3000746123	1/4 - 1/2 Mile South
G132	NJDEP3000746124	1/4 - 1/2 Mile South
G133	NJDEP3000746121	1/4 - 1/2 Mile South
G134	NJDEP3000746118	1/4 - 1/2 Mile South
G135	NJDEP3000746119	1/4 - 1/2 Mile South
G136	NJDEP3000746120	1/4 - 1/2 Mile South
G137	NJDEP3000749914	1/4 - 1/2 Mile South
G138	NJDEP3000750064	1/4 - 1/2 Mile South
G139	NJDEP3000750065	1/4 - 1/2 Mile South
G140	NJDEP3000750066	1/4 - 1/2 Mile South
G141	NJDEP3000750063	1/4 - 1/2 Mile South
G142	NJDEP3000750060	1/4 - 1/2 Mile South
G143	NJDEP3000750061	1/4 - 1/2 Mile South
G144	NJDEP3000750062	1/4 - 1/2 Mile South
G145	NJDEP3000750071	1/4 - 1/2 Mile South
G146	NJDEP3000757604	1/4 - 1/2 Mile South
G147	NJDEP3000757605	1/4 - 1/2 Mile South
G148	NJDEP3000750070	1/4 - 1/2 Mile South
G149	NJDEP3000750067	1/4 - 1/2 Mile South
G150	NJDEP3000750068	1/4 - 1/2 Mile South
G151	NJDEP3000750069	1/4 - 1/2 Mile South
G152	NJDEP3000750037	1/4 - 1/2 Mile South
G153	NJDEP3000750038	1/4 - 1/2 Mile South
G154	NJDEP3000750039	1/4 - 1/2 Mile South
G155	NJDEP3000750036	1/4 - 1/2 Mile South
G156	NJDEP3000749915	1/4 - 1/2 Mile South
G157	NJDEP3000750034	1/4 - 1/2 Mile South
G158	NJDEP3000750035	1/4 - 1/2 Mile South
G159	NJDEP3000750057	1/4 - 1/2 Mile South
G160	NJDEP3000750058	1/4 - 1/2 Mile South
G161	NJDEP3000750059	1/4 - 1/2 Mile South
G162	NJDEP3000750056	1/4 - 1/2 Mile South
G163	NJDEP3000750040	1/4 - 1/2 Mile South
G164	NJDEP3000750054	1/4 - 1/2 Mile South
G165	NJDEP3000750055	1/4 - 1/2 Mile South

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E166	NJDEP3000716029	1/4 - 1/2 Mile NNE
E167	NJDEP3000716030	1/4 - 1/2 Mile NNE
E168	NJDEP3000716031	1/4 - 1/2 Mile NNE
F169	NJDEP3000750662	1/4 - 1/2 Mile NNE
F170	NJDEP3000715192	1/4 - 1/2 Mile NNE
F171	NJDEP3000750665	1/4 - 1/2 Mile NNE
F172	NJDEP3000715191	1/4 - 1/2 Mile NNE
F173	NJDEP3000750625	1/4 - 1/2 Mile NNE
F174	NJDEP3000750622	1/4 - 1/2 Mile NNE
F175	NJDEP3000714727	1/4 - 1/2 Mile NNE
F176	NJDEP3000714728	1/4 - 1/2 Mile NNE
F178	NJDEP3000714725	1/4 - 1/2 Mile NNE
F179	NJDEP3000714726	1/4 - 1/2 Mile NNE
F180	NJDEP3000716033	1/4 - 1/2 Mile NNE
F181	NJDEP3000716032	1/4 - 1/2 Mile NNE
H182	NJDEP3000750315	1/4 - 1/2 Mile NNW
H183	NJDEP3000750314	1/4 - 1/2 Mile NNW
H184	NJDEP3000750313	1/4 - 1/2 Mile NNW
H185	NJDEP3000753838	1/4 - 1/2 Mile NNW
H186	NJDEP3000757212	1/4 - 1/2 Mile NNW
H187	NJDEP3000757211	1/4 - 1/2 Mile NNW
H188	NJDEP3000753839	1/4 - 1/2 Mile NNW
I189	NJDEP3000756489	1/4 - 1/2 Mile WNW
I190	NJDEP3000756490	1/4 - 1/2 Mile WNW
J191	NJDEP3000748624	1/4 - 1/2 Mile SSW
J192	NJDEP3000748625	1/4 - 1/2 Mile SSW
J193	NJDEP3000748626	1/4 - 1/2 Mile SSW
J194	NJDEP3000748621	1/4 - 1/2 Mile SSW
J195	NJDEP3000748622	1/4 - 1/2 Mile SSW
J196	NJDEP3000748623	1/4 - 1/2 Mile SSW
J197	NJDEP3000748627	1/4 - 1/2 Mile SSW
J198	NJDEP3000748631	1/4 - 1/2 Mile SSW
J199	NJDEP3000748632	1/4 - 1/2 Mile SSW
J200	NJDEP3000748633	1/4 - 1/2 Mile SSW
J201	NJDEP3000748628	1/4 - 1/2 Mile SSW
J202	NJDEP3000748629	1/4 - 1/2 Mile SSW
J203	NJDEP3000748630	1/4 - 1/2 Mile SSW
J204	NJDEP3000748611	1/4 - 1/2 Mile SSW
J205	NJDEP3000748612	1/4 - 1/2 Mile SSW
J206	NJDEP3000748613	1/4 - 1/2 Mile SSW
J207	NJDEP3000746528	1/4 - 1/2 Mile SSW
J208	NJDEP3000748609	1/4 - 1/2 Mile SSW
J209	NJDEP3000748610	1/4 - 1/2 Mile SSW
J210	NJDEP3000748614	1/4 - 1/2 Mile SSW
J211	NJDEP3000748618	1/4 - 1/2 Mile SSW
J212	NJDEP3000748619	1/4 - 1/2 Mile SSW
J213	NJDEP3000748620	1/4 - 1/2 Mile SSW
J214	NJDEP3000748615	1/4 - 1/2 Mile SSW
J215	NJDEP3000748616	1/4 - 1/2 Mile SSW
J216	NJDEP3000748617	1/4 - 1/2 Mile SSW
J217	NJDEP3000750661	1/4 - 1/2 Mile SSW
J218	NJDEP3000750663	1/4 - 1/2 Mile SSW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
J219	NJDEP3000750664	1/4 - 1/2 Mile SSW
J220	NJDEP3000748647	1/4 - 1/2 Mile SSW
J221	NJDEP3000748648	1/4 - 1/2 Mile SSW
J222	NJDEP3000750660	1/4 - 1/2 Mile SSW
J223	NJDEP3000750666	1/4 - 1/2 Mile SSW
J224	NJDEP3000750671	1/4 - 1/2 Mile SSW
J225	NJDEP3000753524	1/4 - 1/2 Mile SSW
J226	NJDEP3000753525	1/4 - 1/2 Mile SSW
J227	NJDEP3000750667	1/4 - 1/2 Mile SSW
J228	NJDEP3000750668	1/4 - 1/2 Mile SSW
J229	NJDEP3000750669	1/4 - 1/2 Mile SSW
J230	NJDEP3000748637	1/4 - 1/2 Mile SSW
J231	NJDEP3000748638	1/4 - 1/2 Mile SSW
J232	NJDEP3000748639	1/4 - 1/2 Mile SSW
J233	NJDEP3000748634	1/4 - 1/2 Mile SSW
J234	NJDEP3000748635	1/4 - 1/2 Mile SSW
J235	NJDEP3000748636	1/4 - 1/2 Mile SSW
J236	NJDEP3000748640	1/4 - 1/2 Mile SSW
J237	NJDEP3000748644	1/4 - 1/2 Mile SSW
J238	NJDEP3000748645	1/4 - 1/2 Mile SSW
J239	NJDEP3000748646	1/4 - 1/2 Mile SSW
J240	NJDEP3000748641	1/4 - 1/2 Mile SSW
J241	NJDEP3000748642	1/4 - 1/2 Mile SSW
J242	NJDEP3000748643	1/4 - 1/2 Mile SSW
K243	NJDEP3000750739	1/4 - 1/2 Mile NNE
L244	NJDEP3000747868	1/4 - 1/2 Mile NE
L245	NJDEP3000747867	1/4 - 1/2 Mile NE
L246	NJDEP3000750289	1/4 - 1/2 Mile NE
L247	NJDEP3000747869	1/4 - 1/2 Mile NE
L248	NJDEP3000747866	1/4 - 1/2 Mile NE
L249	NJDEP3000747863	1/4 - 1/2 Mile NE
L250	NJDEP3000747862	1/4 - 1/2 Mile NE
L251	NJDEP3000747865	1/4 - 1/2 Mile NE
L252	NJDEP3000747864	1/4 - 1/2 Mile NE
L253	NJDEP3000753808	1/4 - 1/2 Mile NE
L254	NJDEP3000753807	1/4 - 1/2 Mile NE
L255	NJDEP3000755268	1/4 - 1/2 Mile NE
L256	NJDEP3000755267	1/4 - 1/2 Mile NE
L257	NJDEP3000750294	1/4 - 1/2 Mile NE
L258	NJDEP3000750291	1/4 - 1/2 Mile NE
L259	NJDEP3000750290	1/4 - 1/2 Mile NE
L260	NJDEP3000750293	1/4 - 1/2 Mile NE
L261	NJDEP3000750292	1/4 - 1/2 Mile NE
M262	NJDEP3000711200	1/4 - 1/2 Mile NNW
M263	NJDEP3000711201	1/4 - 1/2 Mile NNW
M264	NJDEP3000711198	1/4 - 1/2 Mile NNW
M265	NJDEP3000711199	1/4 - 1/2 Mile NNW
N266	NJDEP3000750670	1/4 - 1/2 Mile NNE
O267	NJDEP3000750043	1/4 - 1/2 Mile SE
O268	NJDEP3000750044	1/4 - 1/2 Mile SE
N269	NJDEP3000750630	1/4 - 1/2 Mile NNE
K270	NJDEP3000750734	1/4 - 1/2 Mile NE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
K272	NJDEP3000714736	1/4 - 1/2 Mile NNE
K273	NJDEP3000714737	1/4 - 1/2 Mile NNE
Q274	NJDEP3000748119	1/4 - 1/2 Mile West
Q275	NJDEP3000748117	1/4 - 1/2 Mile West
Q276	NJDEP3000748120	1/4 - 1/2 Mile West
Q277	NJDEP3000748122	1/4 - 1/2 Mile West
Q278	NJDEP3000748121	1/4 - 1/2 Mile West
Q279	NJDEP3000747571	1/4 - 1/2 Mile West
Q280	NJDEP3000747570	1/4 - 1/2 Mile West
Q281	NJDEP3000747572	1/4 - 1/2 Mile West
Q282	NJDEP3000748116	1/4 - 1/2 Mile West
Q283	NJDEP3000748114	1/4 - 1/2 Mile West
Q284	NJDEP3000748782	1/4 - 1/2 Mile West
Q285	NJDEP3000748781	1/4 - 1/2 Mile West
Q286	NJDEP3000748783	1/4 - 1/2 Mile West
Q287	NJDEP3000748785	1/4 - 1/2 Mile West
Q288	NJDEP3000748784	1/4 - 1/2 Mile West
Q289	NJDEP3000748528	1/4 - 1/2 Mile West
Q290	NJDEP3000748124	1/4 - 1/2 Mile West
Q291	NJDEP3000748529	1/4 - 1/2 Mile West
Q292	NJDEP3000748531	1/4 - 1/2 Mile West
Q293	NJDEP3000748530	1/4 - 1/2 Mile West
Q294	NJDEP3000746196	1/4 - 1/2 Mile West
Q295	NJDEP3000746195	1/4 - 1/2 Mile West
Q296	NJDEP3000746197	1/4 - 1/2 Mile West
Q297	NJDEP3000746819	1/4 - 1/2 Mile West
Q298	NJDEP3000746198	1/4 - 1/2 Mile West
Q299	NJDEP3000746191	1/4 - 1/2 Mile West
Q300	NJDEP3000746190	1/4 - 1/2 Mile West
Q301	NJDEP3000746192	1/4 - 1/2 Mile West
Q302	NJDEP3000746194	1/4 - 1/2 Mile West
Q303	NJDEP3000746193	1/4 - 1/2 Mile West
Q304	NJDEP3000747005	1/4 - 1/2 Mile West
Q305	NJDEP3000747004	1/4 - 1/2 Mile West
Q306	NJDEP3000747006	1/4 - 1/2 Mile West
Q307	NJDEP3000747569	1/4 - 1/2 Mile West
Q308	NJDEP3000747007	1/4 - 1/2 Mile West
Q309	NJDEP3000746822	1/4 - 1/2 Mile West
Q310	NJDEP3000746820	1/4 - 1/2 Mile West
Q311	NJDEP3000746823	1/4 - 1/2 Mile West
Q312	NJDEP3000746825	1/4 - 1/2 Mile West
Q313	NJDEP3000746824	1/4 - 1/2 Mile West
Q314	NJDEP3000748786	1/4 - 1/2 Mile West
Q315	NJDEP3000749367	1/4 - 1/2 Mile West
Q316	NJDEP3000749366	1/4 - 1/2 Mile West
Q317	NJDEP3000749368	1/4 - 1/2 Mile West
Q318	NJDEP3000750495	1/4 - 1/2 Mile West
Q319	NJDEP3000750494	1/4 - 1/2 Mile West
Q320	NJDEP3000749362	1/4 - 1/2 Mile West
Q321	NJDEP3000749361	1/4 - 1/2 Mile West
Q322	NJDEP3000749363	1/4 - 1/2 Mile West
Q323	NJDEP3000749365	1/4 - 1/2 Mile West

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Q324	NJDEP3000749364	1/4 - 1/2 Mile West
Q325	NJDEP3000756854	1/4 - 1/2 Mile West
Q326	NJDEP3000750501	1/4 - 1/2 Mile West
Q327	NJDEP3000756855	1/4 - 1/2 Mile West
Q328	NJDEP3000756960	1/4 - 1/2 Mile West
Q329	NJDEP3000756959	1/4 - 1/2 Mile West
Q330	NJDEP3000750497	1/4 - 1/2 Mile West
Q331	NJDEP3000750496	1/4 - 1/2 Mile West
Q332	NJDEP3000750498	1/4 - 1/2 Mile West
Q333	NJDEP3000750500	1/4 - 1/2 Mile West
Q334	NJDEP3000750499	1/4 - 1/2 Mile West
Q335	NJDEP3000748829	1/4 - 1/2 Mile West
Q336	NJDEP3000748828	1/4 - 1/2 Mile West
Q337	NJDEP3000748830	1/4 - 1/2 Mile West
Q338	NJDEP3000748832	1/4 - 1/2 Mile West
Q339	NJDEP3000748831	1/4 - 1/2 Mile West
Q340	NJDEP3000748824	1/4 - 1/2 Mile West
Q341	NJDEP3000748787	1/4 - 1/2 Mile West
Q342	NJDEP3000748825	1/4 - 1/2 Mile West
Q343	NJDEP3000748827	1/4 - 1/2 Mile West
Q344	NJDEP3000748826	1/4 - 1/2 Mile West
Q345	NJDEP3000748839	1/4 - 1/2 Mile West
Q346	NJDEP3000748838	1/4 - 1/2 Mile West
Q347	NJDEP3000748840	1/4 - 1/2 Mile West
Q348	NJDEP3000748842	1/4 - 1/2 Mile West
Q349	NJDEP3000748841	1/4 - 1/2 Mile West
Q350	NJDEP3000748834	1/4 - 1/2 Mile West
Q351	NJDEP3000748833	1/4 - 1/2 Mile West
Q352	NJDEP3000748835	1/4 - 1/2 Mile West
Q353	NJDEP3000748837	1/4 - 1/2 Mile West
Q354	NJDEP3000748836	1/4 - 1/2 Mile West
K355	NJDEP3000714734	1/4 - 1/2 Mile NNE
K356	NJDEP3000714735	1/4 - 1/2 Mile NNE
M357	NJDEP3000711204	1/4 - 1/2 Mile NNW
M358	NJDEP3000711205	1/4 - 1/2 Mile NNW
M359	NJDEP3000711202	1/4 - 1/2 Mile NNW
M360	NJDEP3000711203	1/4 - 1/2 Mile NNW
P361	NJDEP3000745342	1/4 - 1/2 Mile South
P362	NJDEP3000745343	1/4 - 1/2 Mile South
P363	NJDEP3000745344	1/4 - 1/2 Mile South
P364	NJDEP3000745341	1/4 - 1/2 Mile South
P365	NJDEP3000745036	1/4 - 1/2 Mile South
P366	NJDEP3000745339	1/4 - 1/2 Mile South
P367	NJDEP3000745340	1/4 - 1/2 Mile South
P368	NJDEP3000745349	1/4 - 1/2 Mile South
P369	NJDEP3000745350	1/4 - 1/2 Mile South
P370	NJDEP3000745351	1/4 - 1/2 Mile South
P371	NJDEP3000745348	1/4 - 1/2 Mile South
P372	NJDEP3000745345	1/4 - 1/2 Mile South
P373	NJDEP3000745346	1/4 - 1/2 Mile South
P374	NJDEP3000745347	1/4 - 1/2 Mile South
S376	NJDEP3000745445	1/4 - 1/2 Mile SSE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S377	NJDEP3000745446	1/4 - 1/2 Mile SSE
S378	NJDEP3000745444	1/4 - 1/2 Mile SSE
S379	NJDEP3000745442	1/4 - 1/2 Mile SSE
S380	NJDEP3000745443	1/4 - 1/2 Mile SSE
S381	NJDEP3000745450	1/4 - 1/2 Mile SSE
S382	NJDEP3000745451	1/4 - 1/2 Mile SSE
S383	NJDEP3000745449	1/4 - 1/2 Mile SSE
S384	NJDEP3000745447	1/4 - 1/2 Mile SSE
S385	NJDEP3000745448	1/4 - 1/2 Mile SSE
T386	NJDEP3000748118	1/4 - 1/2 Mile NNE
U387	NJDEP3000747747	1/4 - 1/2 Mile NW
U388	NJDEP3000747748	1/4 - 1/2 Mile NW
U389	NJDEP3000747742	1/4 - 1/2 Mile NW
U390	NJDEP3000747695	1/4 - 1/2 Mile NW
U391	NJDEP3000747741	1/4 - 1/2 Mile NW
U392	NJDEP3000747803	1/4 - 1/2 Mile NW
U393	NJDEP3000747836	1/4 - 1/2 Mile NW
U394	NJDEP3000747837	1/4 - 1/2 Mile NW
U395	NJDEP3000747835	1/4 - 1/2 Mile NW
U396	NJDEP3000747804	1/4 - 1/2 Mile NW
U397	NJDEP3000747834	1/4 - 1/2 Mile NW
U398	NJDEP3000747578	1/4 - 1/2 Mile NW
U399	NJDEP3000747317	1/4 - 1/2 Mile NW
U400	NJDEP3000747567	1/4 - 1/2 Mile NW
U401	NJDEP3000747316	1/4 - 1/2 Mile NW
U402	NJDEP3000747284	1/4 - 1/2 Mile NW
U403	NJDEP3000747285	1/4 - 1/2 Mile NW
U404	NJDEP3000747568	1/4 - 1/2 Mile NW
U405	NJDEP3000747576	1/4 - 1/2 Mile NW
U406	NJDEP3000747577	1/4 - 1/2 Mile NW
U407	NJDEP3000747575	1/4 - 1/2 Mile NW
U408	NJDEP3000747573	1/4 - 1/2 Mile NW
U409	NJDEP3000747574	1/4 - 1/2 Mile NW
U410	NJDEP3000750624	1/4 - 1/2 Mile NW
U411	NJDEP3000750626	1/4 - 1/2 Mile NW
U412	NJDEP3000750623	1/4 - 1/2 Mile NW
U413	NJDEP3000750620	1/4 - 1/2 Mile NW
U414	NJDEP3000750621	1/4 - 1/2 Mile NW
U415	NJDEP3000750627	1/4 - 1/2 Mile NW
U416	NJDEP3000755269	1/4 - 1/2 Mile NW
U417	NJDEP3000755270	1/4 - 1/2 Mile NW
U418	NJDEP3000750631	1/4 - 1/2 Mile NW
U419	NJDEP3000750628	1/4 - 1/2 Mile NW
U420	NJDEP3000750629	1/4 - 1/2 Mile NW
U421	NJDEP3000749236	1/4 - 1/2 Mile NW
U422	NJDEP3000748061	1/4 - 1/2 Mile NW
U423	NJDEP3000748062	1/4 - 1/2 Mile NW
U424	NJDEP3000748060	1/4 - 1/2 Mile NW
U425	NJDEP3000747838	1/4 - 1/2 Mile NW
U426	NJDEP3000747840	1/4 - 1/2 Mile NW
U427	NJDEP3000748063	1/4 - 1/2 Mile NW
U428	NJDEP3000749232	1/4 - 1/2 Mile NW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
U429	NJDEP3000749234	1/4 - 1/2 Mile NW
U430	NJDEP3000749133	1/4 - 1/2 Mile NW
U431	NJDEP3000748064	1/4 - 1/2 Mile NW
U432	NJDEP3000748065	1/4 - 1/2 Mile NW
T433	NJDEP3000747839	1/4 - 1/2 Mile NNE
T434	NJDEP3000748115	1/4 - 1/2 Mile NNE
T435	NJDEP3000745184	1/4 - 1/2 Mile NNE
V436	NJDEP3000750198	1/4 - 1/2 Mile SW
V437	NJDEP3000750197	1/4 - 1/2 Mile SW
V438	NJDEP3000755655	1/4 - 1/2 Mile SW
V439	NJDEP3000755654	1/4 - 1/2 Mile SW
T440	NJDEP3000748123	1/4 - 1/2 Mile NNE
T441	NJDEP3000714192	1/4 - 1/2 Mile NNE
T442	NJDEP3000714190	1/4 - 1/2 Mile NNE
T443	NJDEP3000714191	1/4 - 1/2 Mile NNE
T444	NJDEP3000747759	1/4 - 1/2 Mile NNE
T445	NJDEP3000712655	1/4 - 1/2 Mile NNE
T446	NJDEP3000746821	1/4 - 1/2 Mile NNE
449	NJDEP3000711508	1/4 - 1/2 Mile NE
T452	NJDEP3000711509	1/4 - 1/2 Mile NE
X464	NJDEP3000747529	1/2 - 1 Mile South
X465	NJDEP3000747528	1/2 - 1 Mile South
X466	NJDEP3000747531	1/2 - 1 Mile South
X467	NJDEP3000747530	1/2 - 1 Mile South
X468	NJDEP3000747145	1/2 - 1 Mile South
X469	NJDEP3000747144	1/2 - 1 Mile South
X470	NJDEP3000747527	1/2 - 1 Mile South
X471	NJDEP3000747526	1/2 - 1 Mile South
X472	NJDEP3000747537	1/2 - 1 Mile South
X473	NJDEP3000747536	1/2 - 1 Mile South
X474	NJDEP3000747539	1/2 - 1 Mile South
X475	NJDEP3000747538	1/2 - 1 Mile South
X476	NJDEP3000747533	1/2 - 1 Mile South
X477	NJDEP3000747532	1/2 - 1 Mile South
X478	NJDEP3000747535	1/2 - 1 Mile South
X479	NJDEP3000747534	1/2 - 1 Mile South
Z485	NJDEP3000752139	1/2 - 1 Mile NNW
Z486	NJDEP3000752138	1/2 - 1 Mile NNW
Z487	NJDEP3000746140	1/2 - 1 Mile NNW
Z488	NJDEP3000752764	1/2 - 1 Mile NNW
Z489	NJDEP3000758275	1/2 - 1 Mile NNW
Z490	NJDEP3000758274	1/2 - 1 Mile NNW
Z491	NJDEP3000752765	1/2 - 1 Mile NNW
AB497	NJDEP3000747055	1/2 - 1 Mile SSW
AB498	NJDEP3000747054	1/2 - 1 Mile SSW
AB499	NJDEP3000747076	1/2 - 1 Mile SSW
AB500	NJDEP3000747056	1/2 - 1 Mile SSW
AB501	NJDEP3000747053	1/2 - 1 Mile SSW
AB502	NJDEP3000747050	1/2 - 1 Mile SSW
AB503	NJDEP3000747049	1/2 - 1 Mile SSW
AB504	NJDEP3000747052	1/2 - 1 Mile SSW
AB505	NJDEP3000747051	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AB506	NJDEP3000747077	1/2 - 1 Mile SSW
AB507	NJDEP3000747084	1/2 - 1 Mile SSW
AB508	NJDEP3000747083	1/2 - 1 Mile SSW
AB509	NJDEP3000747218	1/2 - 1 Mile SSW
AB510	NJDEP3000747217	1/2 - 1 Mile SSW
AB511	NJDEP3000747082	1/2 - 1 Mile SSW
AB512	NJDEP3000747079	1/2 - 1 Mile SSW
AB513	NJDEP3000747078	1/2 - 1 Mile SSW
AB514	NJDEP3000747081	1/2 - 1 Mile SSW
AB515	NJDEP3000747080	1/2 - 1 Mile SSW
AB516	NJDEP3000747036	1/2 - 1 Mile SSW
AB517	NJDEP3000747035	1/2 - 1 Mile SSW
AB518	NJDEP3000747038	1/2 - 1 Mile SSW
AB519	NJDEP3000747037	1/2 - 1 Mile SSW
AB520	NJDEP3000747034	1/2 - 1 Mile SSW
AB521	NJDEP3000747031	1/2 - 1 Mile SSW
AB522	NJDEP3000747030	1/2 - 1 Mile SSW
AB523	NJDEP3000747033	1/2 - 1 Mile SSW
AB524	NJDEP3000747032	1/2 - 1 Mile SSW
AB525	NJDEP3000747039	1/2 - 1 Mile SSW
AB526	NJDEP3000747046	1/2 - 1 Mile SSW
AB527	NJDEP3000747045	1/2 - 1 Mile SSW
AB528	NJDEP3000747048	1/2 - 1 Mile SSW
AB529	NJDEP3000747047	1/2 - 1 Mile SSW
AB530	NJDEP3000747044	1/2 - 1 Mile SSW
AB531	NJDEP3000747041	1/2 - 1 Mile SSW
AB532	NJDEP3000747040	1/2 - 1 Mile SSW
AB533	NJDEP3000747043	1/2 - 1 Mile SSW
AB534	NJDEP3000747042	1/2 - 1 Mile SSW
AB535	NJDEP3000747219	1/2 - 1 Mile SSW
AB536	NJDEP3000747257	1/2 - 1 Mile SSW
AB537	NJDEP3000747256	1/2 - 1 Mile SSW
AB538	NJDEP3000747393	1/2 - 1 Mile SSW
AB539	NJDEP3000747392	1/2 - 1 Mile SSW
AB540	NJDEP3000747255	1/2 - 1 Mile SSW
AB541	NJDEP3000747252	1/2 - 1 Mile SSW
AB542	NJDEP3000747239	1/2 - 1 Mile SSW
AB543	NJDEP3000747254	1/2 - 1 Mile SSW
AB544	NJDEP3000747253	1/2 - 1 Mile SSW
AB545	NJDEP3000747394	1/2 - 1 Mile SSW
AB546	NJDEP3000747401	1/2 - 1 Mile SSW
AB547	NJDEP3000747400	1/2 - 1 Mile SSW
AB548	NJDEP3000748195	1/2 - 1 Mile SSW
AB549	NJDEP3000748194	1/2 - 1 Mile SSW
AB550	NJDEP3000747399	1/2 - 1 Mile SSW
AB551	NJDEP3000747396	1/2 - 1 Mile SSW
AB552	NJDEP3000747395	1/2 - 1 Mile SSW
AB553	NJDEP3000747398	1/2 - 1 Mile SSW
AB554	NJDEP3000747397	1/2 - 1 Mile SSW
AB555	NJDEP3000747226	1/2 - 1 Mile SSW
AB556	NJDEP3000747225	1/2 - 1 Mile SSW
AB557	NJDEP3000747228	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AB558	NJDEP3000747227	1/2 - 1 Mile SSW
AB559	NJDEP3000747224	1/2 - 1 Mile SSW
AB560	NJDEP3000747221	1/2 - 1 Mile SSW
AB561	NJDEP3000747220	1/2 - 1 Mile SSW
AB562	NJDEP3000747223	1/2 - 1 Mile SSW
AB563	NJDEP3000747222	1/2 - 1 Mile SSW
AB564	NJDEP3000747229	1/2 - 1 Mile SSW
AB565	NJDEP3000747236	1/2 - 1 Mile SSW
AB566	NJDEP3000747235	1/2 - 1 Mile SSW
AB567	NJDEP3000747238	1/2 - 1 Mile SSW
AB568	NJDEP3000747237	1/2 - 1 Mile SSW
AB569	NJDEP3000747234	1/2 - 1 Mile SSW
AB570	NJDEP3000747231	1/2 - 1 Mile SSW
AB571	NJDEP3000747230	1/2 - 1 Mile SSW
AB572	NJDEP3000747233	1/2 - 1 Mile SSW
AB573	NJDEP3000747232	1/2 - 1 Mile SSW
AC576	NJDEP3000748746	1/2 - 1 Mile West
AC577	NJDEP3000748745	1/2 - 1 Mile West
AC578	NJDEP3000748744	1/2 - 1 Mile West
AC579	NJDEP3000748749	1/2 - 1 Mile West
AC580	NJDEP3000748748	1/2 - 1 Mile West
AC581	NJDEP3000748747	1/2 - 1 Mile West
AD582	NJDEP3000756102	1/2 - 1 Mile NNE
AD583	NJDEP3000756103	1/2 - 1 Mile NNE
AE587	NJDEP3000750047	1/2 - 1 Mile SSE
AE588	NJDEP3000750048	1/2 - 1 Mile SSE
AE589	NJDEP3000750045	1/2 - 1 Mile SSE
AE590	NJDEP3000750046	1/2 - 1 Mile SSE
AE591	NJDEP3000750049	1/2 - 1 Mile SSE
AE592	NJDEP3000750052	1/2 - 1 Mile SSE
AE593	NJDEP3000750053	1/2 - 1 Mile SSE
AE594	NJDEP3000750050	1/2 - 1 Mile SSE
AE595	NJDEP3000750051	1/2 - 1 Mile SSE
AI616	NJDEP3000757539	1/2 - 1 Mile WNW
AI617	NJDEP3000757540	1/2 - 1 Mile WNW
AG626	NJDEP3000715153	1/2 - 1 Mile South
AG628	NJDEP3000715151	1/2 - 1 Mile South
AG631	NJDEP3000715143	1/2 - 1 Mile South
AK632	NJDEP3000758177	1/2 - 1 Mile East
AK633	NJDEP3000758178	1/2 - 1 Mile East
AG636	NJDEP3000715155	1/2 - 1 Mile South
AJ637	NJDEP3000715149	1/2 - 1 Mile South
AG638	NJDEP3000715145	1/2 - 1 Mile South
AL639	NJDEP3000747746	1/2 - 1 Mile NW
AL640	NJDEP3000747745	1/2 - 1 Mile NW
AL641	NJDEP3000750729	1/2 - 1 Mile NW
AL642	NJDEP3000750731	1/2 - 1 Mile NW
AL643	NJDEP3000750730	1/2 - 1 Mile NW
AL644	NJDEP3000747744	1/2 - 1 Mile NW
AL645	NJDEP3000747694	1/2 - 1 Mile NW
AL646	NJDEP3000747693	1/2 - 1 Mile NW
AL647	NJDEP3000747739	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AL648	NJDEP3000747743	1/2 - 1 Mile NW
AL649	NJDEP3000747740	1/2 - 1 Mile NW
AL650	NJDEP3000752696	1/2 - 1 Mile NW
AL651	NJDEP3000750740	1/2 - 1 Mile NW
AL652	NJDEP3000752697	1/2 - 1 Mile NW
AL653	NJDEP3000754132	1/2 - 1 Mile NW
AL654	NJDEP3000754119	1/2 - 1 Mile NW
AL655	NJDEP3000750738	1/2 - 1 Mile NW
AL656	NJDEP3000750733	1/2 - 1 Mile NW
AL657	NJDEP3000750732	1/2 - 1 Mile NW
AL658	NJDEP3000750735	1/2 - 1 Mile NW
AL659	NJDEP3000750737	1/2 - 1 Mile NW
AL660	NJDEP3000750736	1/2 - 1 Mile NW
AJ661	NJDEP3000715147	1/2 - 1 Mile South
AG662	NJDEP3000715150	1/2 - 1 Mile South
AJ663	NJDEP3000715152	1/2 - 1 Mile South
AJ665	NJDEP3000715154	1/2 - 1 Mile South
AJ666	NJDEP3000715148	1/2 - 1 Mile South
AJ667	NJDEP3000715144	1/2 - 1 Mile South
670	NJDEP3000750033	1/2 - 1 Mile SW
674	NJDEP3000718330	1/2 - 1 Mile SE
AJ676	NJDEP3000712937	1/2 - 1 Mile South
AJ677	NJDEP3000715156	1/2 - 1 Mile South
AJ678	NJDEP3000715146	1/2 - 1 Mile South
AH679	NJDEP3000717003	1/2 - 1 Mile South
AH680	NJDEP3000717004	1/2 - 1 Mile South
AH681	NJDEP3000717005	1/2 - 1 Mile South
AG683	NJDEP3000717877	1/2 - 1 Mile South
AH684	NJDEP3000717006	1/2 - 1 Mile South
AH685	NJDEP3000717007	1/2 - 1 Mile South
AH686	NJDEP3000717008	1/2 - 1 Mile South
AG688	NJDEP3000716447	1/2 - 1 Mile SSW
AG689	NJDEP3000717919	1/2 - 1 Mile South
AG690	NJDEP3000717920	1/2 - 1 Mile South
AG691	NJDEP3000717931	1/2 - 1 Mile South
AG692	NJDEP3000717932	1/2 - 1 Mile South
AG694	NJDEP3000717886	1/2 - 1 Mile South
AG695	NJDEP3000717925	1/2 - 1 Mile South
AG696	NJDEP3000717926	1/2 - 1 Mile South
AG697	NJDEP3000717933	1/2 - 1 Mile South
AG698	NJDEP3000713897	1/2 - 1 Mile SSW
AG699	NJDEP3000717916	1/2 - 1 Mile South
AG700	NJDEP3000717917	1/2 - 1 Mile South
AG701	NJDEP3000717910	1/2 - 1 Mile South
AG702	NJDEP3000717911	1/2 - 1 Mile South
AG703	NJDEP3000717883	1/2 - 1 Mile South
AG704	NJDEP3000717944	1/2 - 1 Mile South
AG705	NJDEP3000717936	1/2 - 1 Mile South
AG706	NJDEP3000716445	1/2 - 1 Mile SSW
AG710	NJDEP3000717895	1/2 - 1 Mile South
AG711	NJDEP3000717896	1/2 - 1 Mile South
AG712	NJDEP3000717924	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AG713	NJDEP3000717934	1/2 - 1 Mile South
AG714	NJDEP3000717935	1/2 - 1 Mile South
AG715	NJDEP3000717898	1/2 - 1 Mile South
AG716	NJDEP3000717913	1/2 - 1 Mile South
AG717	NJDEP3000717922	1/2 - 1 Mile South
AG718	NJDEP3000717923	1/2 - 1 Mile South
AG719	NJDEP3000717880	1/2 - 1 Mile South
AG720	NJDEP3000717878	1/2 - 1 Mile South
AG721	NJDEP3000717879	1/2 - 1 Mile South
AG722	NJDEP3000717907	1/2 - 1 Mile South
AG723	NJDEP3000717908	1/2 - 1 Mile South
AG724	NJDEP3000717927	1/2 - 1 Mile South
AG725	NJDEP3000717921	1/2 - 1 Mile South
AG726	NJDEP3000717945	1/2 - 1 Mile South
AG727	NJDEP3000717943	1/2 - 1 Mile South
AG728	NJDEP3000713896	1/2 - 1 Mile SSW
AG730	NJDEP3000717928	1/2 - 1 Mile South
AG731	NJDEP3000717929	1/2 - 1 Mile South
AG732	NJDEP3000717904	1/2 - 1 Mile South
AG733	NJDEP3000717905	1/2 - 1 Mile South
AG734	NJDEP3000717887	1/2 - 1 Mile South
AG735	NJDEP3000717888	1/2 - 1 Mile South
AG736	NJDEP3000717940	1/2 - 1 Mile South
AG737	NJDEP3000717941	1/2 - 1 Mile South
AG738	NJDEP3000717930	1/2 - 1 Mile South
AG739	NJDEP3000717912	1/2 - 1 Mile South
AG741	NJDEP3000717942	1/2 - 1 Mile South
AG742	NJDEP3000717901	1/2 - 1 Mile South
AG743	NJDEP3000717902	1/2 - 1 Mile South
AG744	NJDEP3000717915	1/2 - 1 Mile South
AG751	NJDEP3000717892	1/2 - 1 Mile South
AG754	NJDEP3000717881	1/2 - 1 Mile South
AG755	NJDEP3000717882	1/2 - 1 Mile South
AG756	NJDEP3000717909	1/2 - 1 Mile South
AG757	NJDEP3000716449	1/2 - 1 Mile SSW
AG758	NJDEP3000717890	1/2 - 1 Mile South
AG759	NJDEP3000717891	1/2 - 1 Mile South
AG760	NJDEP3000717918	1/2 - 1 Mile South
AG761	NJDEP3000717884	1/2 - 1 Mile South
AG762	NJDEP3000717885	1/2 - 1 Mile South
AG763	NJDEP3000717906	1/2 - 1 Mile South
AG764	NJDEP3000717897	1/2 - 1 Mile South
AG765	NJDEP3000717899	1/2 - 1 Mile South
AG766	NJDEP3000717900	1/2 - 1 Mile South
AG767	NJDEP3000717903	1/2 - 1 Mile South
AG770	NJDEP3000717893	1/2 - 1 Mile South
AG771	NJDEP3000717894	1/2 - 1 Mile South
AG772	NJDEP3000717938	1/2 - 1 Mile South
AG773	NJDEP3000717937	1/2 - 1 Mile South
AG774	NJDEP3000717939	1/2 - 1 Mile South
AM775	NJDEP3000712936	1/2 - 1 Mile SSW
AJ786	NJDEP3000717889	1/2 - 1 Mile South

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AM787	NJDEP3000714516	1/2 - 1 Mile SSW
AM788	NJDEP3000714515	1/2 - 1 Mile SSW
AM789	NJDEP3000716448	1/2 - 1 Mile SSW
AM790	NJDEP3000714517	1/2 - 1 Mile SSW
AN792	NJDEP3000716446	1/2 - 1 Mile South
AN795	NJDEP3000716450	1/2 - 1 Mile South
AJ797	NJDEP3000744461	1/2 - 1 Mile South
AJ798	NJDEP3000744462	1/2 - 1 Mile South
AJ799	NJDEP3000744463	1/2 - 1 Mile South
AJ800	NJDEP3000744456	1/2 - 1 Mile South
AJ801	NJDEP3000744459	1/2 - 1 Mile South
AJ802	NJDEP3000744460	1/2 - 1 Mile South
AJ803	NJDEP3000744467	1/2 - 1 Mile South
AJ804	NJDEP3000744468	1/2 - 1 Mile South
AJ805	NJDEP3000744469	1/2 - 1 Mile South
AJ806	NJDEP3000744464	1/2 - 1 Mile South
AJ807	NJDEP3000744465	1/2 - 1 Mile South
AJ808	NJDEP3000744466	1/2 - 1 Mile South
AJ809	NJDEP3000744455	1/2 - 1 Mile South
AJ810	NJDEP3000744446	1/2 - 1 Mile South
AJ811	NJDEP3000744447	1/2 - 1 Mile South
AJ812	NJDEP3000744448	1/2 - 1 Mile South
AJ813	NJDEP3000744398	1/2 - 1 Mile South
AJ814	NJDEP3000744399	1/2 - 1 Mile South
AJ815	NJDEP3000744445	1/2 - 1 Mile South
AJ816	NJDEP3000744452	1/2 - 1 Mile South
AJ817	NJDEP3000744453	1/2 - 1 Mile South
AJ818	NJDEP3000744454	1/2 - 1 Mile South
AJ819	NJDEP3000744449	1/2 - 1 Mile South
AJ820	NJDEP3000744450	1/2 - 1 Mile South
AJ821	NJDEP3000744451	1/2 - 1 Mile South
AJ822	NJDEP3000744644	1/2 - 1 Mile South
AJ823	NJDEP3000744645	1/2 - 1 Mile South
AJ824	NJDEP3000744646	1/2 - 1 Mile South
AJ825	NJDEP3000744483	1/2 - 1 Mile South
AJ826	NJDEP3000744484	1/2 - 1 Mile South
AJ827	NJDEP3000744643	1/2 - 1 Mile South
AJ828	NJDEP3000745404	1/2 - 1 Mile South
AJ829	NJDEP3000745405	1/2 - 1 Mile South
AJ830	NJDEP3000745406	1/2 - 1 Mile South
AJ831	NJDEP3000744647	1/2 - 1 Mile South
AJ832	NJDEP3000744648	1/2 - 1 Mile South
AJ833	NJDEP3000745403	1/2 - 1 Mile South
AJ834	NJDEP3000744482	1/2 - 1 Mile South
AJ835	NJDEP3000744473	1/2 - 1 Mile South
AJ836	NJDEP3000744474	1/2 - 1 Mile South
AJ837	NJDEP3000744475	1/2 - 1 Mile South
AJ838	NJDEP3000744470	1/2 - 1 Mile South
AJ839	NJDEP3000744471	1/2 - 1 Mile South
AJ840	NJDEP3000744472	1/2 - 1 Mile South
AJ841	NJDEP3000744479	1/2 - 1 Mile South
AJ842	NJDEP3000744480	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AJ843	NJDEP3000744481	1/2 - 1 Mile South
AJ844	NJDEP3000744476	1/2 - 1 Mile South
AJ845	NJDEP3000744477	1/2 - 1 Mile South
AJ846	NJDEP3000744478	1/2 - 1 Mile South
AJ847	NJDEP3000717914	1/2 - 1 Mile South
AO849	NJDEP3000752811	1/2 - 1 Mile ENE
AO850	NJDEP3000752812	1/2 - 1 Mile ENE
AP853	NJDEP3000744894	1/2 - 1 Mile SSE
AP854	NJDEP3000716997	1/2 - 1 Mile SSE
AP855	NJDEP3000716998	1/2 - 1 Mile SSE
AP856	NJDEP3000716999	1/2 - 1 Mile SSE
858	NJDEP3000752899	1/2 - 1 Mile ESE
AP860	NJDEP3000717000	1/2 - 1 Mile SSE
AP861	NJDEP3000717001	1/2 - 1 Mile SSE
AP862	NJDEP3000717002	1/2 - 1 Mile SSE
866	NJDEP3000749132	1/2 - 1 Mile West
AN872	NJDEP3000713963	1/2 - 1 Mile SSW
AN878	NJDEP3000713964	1/2 - 1 Mile SSW
AQ881	NJDEP3000715948	1/2 - 1 Mile SE
AQ882	NJDEP3000715949	1/2 - 1 Mile SE
AN890	NJDEP3000712242	1/2 - 1 Mile South
AN892	NJDEP3000712243	1/2 - 1 Mile South
AN893	NJDEP3000712158	1/2 - 1 Mile South
AN894	NJDEP3000712159	1/2 - 1 Mile South
AN895	NJDEP3000712241	1/2 - 1 Mile South
AN896	NJDEP3000712240	1/2 - 1 Mile South
AN897	NJDEP3000712236	1/2 - 1 Mile South
AN898	NJDEP3000712237	1/2 - 1 Mile South
AR899	NJDEP3000712238	1/2 - 1 Mile South
900	NJDEP3000755233	1/2 - 1 Mile East
AT901	NJDEP3000749264	1/2 - 1 Mile East
AT902	NJDEP3000749270	1/2 - 1 Mile East
AT903	NJDEP3000749272	1/2 - 1 Mile East
AR904	NJDEP3000712239	1/2 - 1 Mile South
AR905	NJDEP3000712157	1/2 - 1 Mile South
AR906	NJDEP3000712156	1/2 - 1 Mile South
AU907	NJDEP3000745269	1/2 - 1 Mile SSE
AU908	NJDEP3000745270	1/2 - 1 Mile SSE
AW910	NJDEP3000746234	1/2 - 1 Mile NW
AW911	NJDEP3000746233	1/2 - 1 Mile NW
AW912	NJDEP3000746235	1/2 - 1 Mile NW
AW913	NJDEP3000754133	1/2 - 1 Mile NW
AW914	NJDEP3000746236	1/2 - 1 Mile NW
AX915	NJDEP3000713646	1/2 - 1 Mile West
AX916	NJDEP3000713644	1/2 - 1 Mile West
AX917	NJDEP3000713645	1/2 - 1 Mile West
AY918	NJDEP3000749788	1/2 - 1 Mile West
AY919	NJDEP3000749789	1/2 - 1 Mile West
AZ920	NJMONS100012745	1/2 - 1 Mile ESE
AZ921	NJMONS100013447	1/2 - 1 Mile ESE
BA922	NJDEP3000750600	1/2 - 1 Mile South
BA923	NJDEP3000750599	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BA924	NJDEP3000750601	1/2 - 1 Mile South
BA925	NJDEP3000750603	1/2 - 1 Mile South
BA926	NJDEP3000750602	1/2 - 1 Mile South
BA927	NJDEP3000750598	1/2 - 1 Mile South
BA928	NJDEP3000747489	1/2 - 1 Mile South
BA929	NJDEP3000747488	1/2 - 1 Mile South
BA930	NJDEP3000750595	1/2 - 1 Mile South
BA931	NJDEP3000750597	1/2 - 1 Mile South
BA932	NJDEP3000750596	1/2 - 1 Mile South
BA933	NJDEP3000750611	1/2 - 1 Mile South
BA934	NJDEP3000750610	1/2 - 1 Mile South
BA935	NJDEP3000750612	1/2 - 1 Mile South
BA936	NJDEP3000755424	1/2 - 1 Mile South
BA937	NJDEP3000755423	1/2 - 1 Mile South
BA938	NJDEP3000750609	1/2 - 1 Mile South
BA939	NJDEP3000750605	1/2 - 1 Mile South
BA940	NJDEP3000750604	1/2 - 1 Mile South
BA941	NJDEP3000750606	1/2 - 1 Mile South
BA942	NJDEP3000750608	1/2 - 1 Mile South
BA943	NJDEP3000750607	1/2 - 1 Mile South
BC946	NJDEP3000746036	1/2 - 1 Mile North
BC947	NJDEP3000746035	1/2 - 1 Mile North
BC948	NJDEP3000746034	1/2 - 1 Mile North
BC949	NJDEP3000746037	1/2 - 1 Mile North
BC950	NJDEP3000746040	1/2 - 1 Mile North
BC951	NJDEP3000746039	1/2 - 1 Mile North
BC952	NJDEP3000746038	1/2 - 1 Mile North
BC953	NJDEP3000746029	1/2 - 1 Mile North
BC954	NJDEP3000746028	1/2 - 1 Mile North
BC955	NJDEP3000746027	1/2 - 1 Mile North
BC956	NJDEP3000746030	1/2 - 1 Mile North
BC957	NJDEP3000746033	1/2 - 1 Mile North
BC958	NJDEP3000746032	1/2 - 1 Mile North
BC959	NJDEP3000746031	1/2 - 1 Mile North
BC960	NJDEP3000746041	1/2 - 1 Mile North
BC961	NJDEP3000746509	1/2 - 1 Mile North
BC962	NJDEP3000746508	1/2 - 1 Mile North
BC963	NJDEP3000746507	1/2 - 1 Mile North
BC964	NJDEP3000746510	1/2 - 1 Mile North
BC965	NJDEP3000753066	1/2 - 1 Mile North
BC966	NJDEP3000753065	1/2 - 1 Mile North
BC967	NJDEP3000746511	1/2 - 1 Mile North
BC968	NJDEP3000746044	1/2 - 1 Mile North
BC969	NJDEP3000746043	1/2 - 1 Mile North
BC970	NJDEP3000746042	1/2 - 1 Mile North
BC971	NJDEP3000746503	1/2 - 1 Mile North
BC972	NJDEP3000746506	1/2 - 1 Mile North
BC973	NJDEP3000746505	1/2 - 1 Mile North
BC974	NJDEP3000746504	1/2 - 1 Mile North
BA975	NJDEP3000744432	1/2 - 1 Mile South
BD976	NJDEP3000713691	1/2 - 1 Mile South
BD977	NJDEP3000713692	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BD978	NJDEP3000713693	1/2 - 1 Mile South
BD979	NJDEP3000713700	1/2 - 1 Mile South
BD980	NJDEP3000713701	1/2 - 1 Mile South
BD981	NJDEP3000713702	1/2 - 1 Mile South
AV982	NJDEP3000754873	1/2 - 1 Mile SSW
AV983	NJDEP3000754874	1/2 - 1 Mile SSW
AV984	NJDEP3000749140	1/2 - 1 Mile SSW
AV985	NJDEP3000749141	1/2 - 1 Mile SSW
AV986	NJDEP3000754875	1/2 - 1 Mile SSW
AV987	NJDEP3000758280	1/2 - 1 Mile SSW
AV988	NJDEP3000758281	1/2 - 1 Mile SSW
AV989	NJDEP3000755010	1/2 - 1 Mile SSW
AV990	NJDEP3000755011	1/2 - 1 Mile SSW
AV991	NJDEP3000714271	1/2 - 1 Mile SSW
BE992	NJDEP3000746765	1/2 - 1 Mile NNW
BE993	NJDEP3000746766	1/2 - 1 Mile NNW
BE994	NJDEP3000746764	1/2 - 1 Mile NNW
BE995	NJDEP3000746546	1/2 - 1 Mile NNW
BE996	NJDEP3000746547	1/2 - 1 Mile NNW
BE997	NJDEP3000746767	1/2 - 1 Mile NNW
BE998	NJDEP3000746771	1/2 - 1 Mile NNW
BE999	NJDEP3000746772	1/2 - 1 Mile NNW
BE1000	NJDEP3000746770	1/2 - 1 Mile NNW
BE1001	NJDEP3000746768	1/2 - 1 Mile NNW
BE1002	NJDEP3000746769	1/2 - 1 Mile NNW
BE1003	NJDEP3000746545	1/2 - 1 Mile NNW
BE1004	NJDEP3000746361	1/2 - 1 Mile NNW
BE1005	NJDEP3000746362	1/2 - 1 Mile NNW
BE1006	NJDEP3000746360	1/2 - 1 Mile NNW
BE1007	NJDEP3000746358	1/2 - 1 Mile NNW
BE1008	NJDEP3000746359	1/2 - 1 Mile NNW
BE1009	NJDEP3000746363	1/2 - 1 Mile NNW
BE1010	NJDEP3000746367	1/2 - 1 Mile NNW
BE1011	NJDEP3000746544	1/2 - 1 Mile NNW
BE1012	NJDEP3000746366	1/2 - 1 Mile NNW
BE1013	NJDEP3000746364	1/2 - 1 Mile NNW
BE1014	NJDEP3000746365	1/2 - 1 Mile NNW
BE1015	NJDEP3000746788	1/2 - 1 Mile NNW
BE1016	NJDEP3000746789	1/2 - 1 Mile NNW
BE1017	NJDEP3000746787	1/2 - 1 Mile NNW
BE1018	NJDEP3000746785	1/2 - 1 Mile NNW
BE1019	NJDEP3000746786	1/2 - 1 Mile NNW
BE1020	NJDEP3000746790	1/2 - 1 Mile NNW
BE1021	NJDEP3000751921	1/2 - 1 Mile NNW
BE1022	NJDEP3000751922	1/2 - 1 Mile NNW
BE1023	NJDEP3000746793	1/2 - 1 Mile NNW
BE1024	NJDEP3000746791	1/2 - 1 Mile NNW
BE1025	NJDEP3000746792	1/2 - 1 Mile NNW
BE1026	NJDEP3000746784	1/2 - 1 Mile NNW
BE1027	NJDEP3000746776	1/2 - 1 Mile NNW
BE1028	NJDEP3000746777	1/2 - 1 Mile NNW
BE1029	NJDEP3000746775	1/2 - 1 Mile NNW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BE1030	NJDEP3000746773	1/2 - 1 Mile NNW
BE1031	NJDEP3000746774	1/2 - 1 Mile NNW
BE1032	NJDEP3000746778	1/2 - 1 Mile NNW
BE1033	NJDEP3000746782	1/2 - 1 Mile NNW
BE1034	NJDEP3000746783	1/2 - 1 Mile NNW
BE1035	NJDEP3000746781	1/2 - 1 Mile NNW
BE1036	NJDEP3000746779	1/2 - 1 Mile NNW
BE1037	NJDEP3000746780	1/2 - 1 Mile NNW
BF1038	NJDEP3000748177	1/2 - 1 Mile WNW
BF1039	NJDEP3000748178	1/2 - 1 Mile WNW
BF1040	NJDEP3000748179	1/2 - 1 Mile WNW
BF1041	NJDEP3000748176	1/2 - 1 Mile WNW
BF1042	NJDEP3000748173	1/2 - 1 Mile WNW
BF1043	NJDEP3000748174	1/2 - 1 Mile WNW
BF1044	NJDEP3000748175	1/2 - 1 Mile WNW
BF1045	NJDEP3000748184	1/2 - 1 Mile WNW
BF1046	NJDEP3000748185	1/2 - 1 Mile WNW
BF1047	NJDEP3000748186	1/2 - 1 Mile WNW
BF1048	NJDEP3000748183	1/2 - 1 Mile WNW
BF1049	NJDEP3000748180	1/2 - 1 Mile WNW
BF1050	NJDEP3000748181	1/2 - 1 Mile WNW
BF1051	NJDEP3000748182	1/2 - 1 Mile WNW
AV1052	NJDEP3000714269	1/2 - 1 Mile SSW
AV1053	NJDEP3000714270	1/2 - 1 Mile SSW
BG1054	NJDEP3000745941	1/2 - 1 Mile SSE
BG1055	NJDEP3000745942	1/2 - 1 Mile SSE
BG1056	NJDEP3000745943	1/2 - 1 Mile SSE
BG1057	NJDEP3000745940	1/2 - 1 Mile SSE
BG1058	NJDEP3000745937	1/2 - 1 Mile SSE
BG1059	NJDEP3000745938	1/2 - 1 Mile SSE
BG1060	NJDEP3000745939	1/2 - 1 Mile SSE
BG1061	NJDEP3000745944	1/2 - 1 Mile SSE
BG1062	NJDEP3000758184	1/2 - 1 Mile SSE
BG1063	NJDEP3000758185	1/2 - 1 Mile SSE
BG1064	NJDEP3000758186	1/2 - 1 Mile SSE
BG1065	NJDEP3000758183	1/2 - 1 Mile SSE
BG1066	NJDEP3000745945	1/2 - 1 Mile SSE
BG1067	NJDEP3000758181	1/2 - 1 Mile SSE
BG1068	NJDEP3000758182	1/2 - 1 Mile SSE
BH1069	NJDEP3000754278	1/2 - 1 Mile SE
BH1070	NJDEP3000752096	1/2 - 1 Mile SE
BH1071	NJDEP3000752095	1/2 - 1 Mile SE
BH1072	NJDEP3000757396	1/2 - 1 Mile SE
BH1073	NJDEP3000757395	1/2 - 1 Mile SE
BH1074	NJDEP3000754624	1/2 - 1 Mile SE
1075	NJDEP3000718114	1/2 - 1 Mile ENE
BI1076	NJDEP3000756428	1/2 - 1 Mile ESE
BI1077	NJDEP3000756429	1/2 - 1 Mile ESE
BJ1078	NJDEP3000752684	1/2 - 1 Mile East
BJ1079	NJDEP3000752685	1/2 - 1 Mile East
BJ1080	NJDEP3000746830	1/2 - 1 Mile East
BJ1081	NJDEP3000746828	1/2 - 1 Mile East

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BJ1082	NJDEP3000746829	1/2 - 1 Mile East
BJ1083	NJDEP3000752762	1/2 - 1 Mile East
BJ1084	NJDEP3000757919	1/2 - 1 Mile East
BJ1085	NJDEP3000757920	1/2 - 1 Mile East
BJ1086	NJDEP3000757334	1/2 - 1 Mile East
BJ1087	NJDEP3000752763	1/2 - 1 Mile East
BJ1088	NJDEP3000757333	1/2 - 1 Mile East
1089	NJDEP3000714700	1/2 - 1 Mile SSW
BK1090	NJDEP3000749666	1/2 - 1 Mile SSW
BK1091	NJDEP3000749432	1/2 - 1 Mile SSW
BK1092	NJDEP3000749431	1/2 - 1 Mile SSW
BK1093	NJDEP3000749669	1/2 - 1 Mile SSW
BK1094	NJDEP3000749668	1/2 - 1 Mile SSW
BK1095	NJDEP3000749667	1/2 - 1 Mile SSW
BK1096	NJDEP3000749427	1/2 - 1 Mile SSW
BK1097	NJDEP3000749426	1/2 - 1 Mile SSW
BK1098	NJDEP3000749425	1/2 - 1 Mile SSW
BK1099	NJDEP3000749430	1/2 - 1 Mile SSW
BK1100	NJDEP3000749429	1/2 - 1 Mile SSW
BK1101	NJDEP3000749428	1/2 - 1 Mile SSW
BK1102	NJDEP3000749670	1/2 - 1 Mile SSW
BK1103	NJDEP3000755635	1/2 - 1 Mile SSW
BK1104	NJDEP3000755102	1/2 - 1 Mile SSW
BK1105	NJDEP3000749757	1/2 - 1 Mile SSW
BK1106	NJDEP3000756857	1/2 - 1 Mile SSW
BK1107	NJDEP3000756856	1/2 - 1 Mile SSW
BK1108	NJDEP3000755636	1/2 - 1 Mile SSW
BK1109	NJDEP3000749753	1/2 - 1 Mile SSW
BK1110	NJDEP3000749752	1/2 - 1 Mile SSW
BK1111	NJDEP3000749671	1/2 - 1 Mile SSW
BK1112	NJDEP3000749756	1/2 - 1 Mile SSW
BK1113	NJDEP3000749755	1/2 - 1 Mile SSW
BK1114	NJDEP3000749754	1/2 - 1 Mile SSW
BL1115	NJDEP3000747630	1/2 - 1 Mile NNW
BL1116	NJDEP3000747631	1/2 - 1 Mile NNW
BL1117	NJDEP3000747628	1/2 - 1 Mile NNW
BL1118	NJDEP3000747629	1/2 - 1 Mile NNW
BL1119	NJDEP3000758145	1/2 - 1 Mile NNW
BL1120	NJDEP3000758146	1/2 - 1 Mile NNW
BL1121	NJDEP3000753414	1/2 - 1 Mile NNW
BL1122	NJDEP3000753415	1/2 - 1 Mile NNW
BM1123	NJDEP3000715020	1/2 - 1 Mile South
BM1124	NJDEP3000715021	1/2 - 1 Mile South
BN1125	NJDEP3000745132	1/2 - 1 Mile West
BN1126	NJDEP3000745133	1/2 - 1 Mile West
BN1127	NJDEP3000745140	1/2 - 1 Mile West
BN1128	NJDEP3000745131	1/2 - 1 Mile West
BN1129	NJDEP3000745128	1/2 - 1 Mile West
BN1130	NJDEP3000745129	1/2 - 1 Mile West
BN1131	NJDEP3000745130	1/2 - 1 Mile West
BN1132	NJDEP3000745145	1/2 - 1 Mile West
BN1133	NJDEP3000745146	1/2 - 1 Mile West

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BN1134	NJDEP3000745147	1/2 - 1 Mile West
BN1135	NJDEP3000745144	1/2 - 1 Mile West
BN1136	NJDEP3000745141	1/2 - 1 Mile West
BN1137	NJDEP3000745142	1/2 - 1 Mile West
BN1138	NJDEP3000745143	1/2 - 1 Mile West
BO1139	NJDEP3000752748	1/2 - 1 Mile ENE
BO1140	NJDEP3000752747	1/2 - 1 Mile ENE
BO1141	NJDEP3000758313	1/2 - 1 Mile ENE
BO1142	NJDEP3000758312	1/2 - 1 Mile ENE
BP1143	NJDEP3000755772	1/2 - 1 Mile ESE
BP1144	NJDEP3000756760	1/2 - 1 Mile ESE
BP1145	NJDEP3000756761	1/2 - 1 Mile ESE
BP1146	NJDEP3000755771	1/2 - 1 Mile ESE
BP1147	NJDEP3000753607	1/2 - 1 Mile ESE
BP1148	NJDEP3000754448	1/2 - 1 Mile ESE
BP1149	NJDEP3000755480	1/2 - 1 Mile ESE
BP1150	NJDEP3000757474	1/2 - 1 Mile ESE
BP1151	NJDEP3000757627	1/2 - 1 Mile ESE
BP1152	NJDEP3000757903	1/2 - 1 Mile ESE
BP1153	NJDEP3000757904	1/2 - 1 Mile ESE
BP1154	NJDEP3000757626	1/2 - 1 Mile ESE
BP1155	NJDEP3000757475	1/2 - 1 Mile ESE
BP1156	NJDEP3000757624	1/2 - 1 Mile ESE
BP1157	NJDEP3000757625	1/2 - 1 Mile ESE
BP1158	NJDEP3000753606	1/2 - 1 Mile ESE
BP1159	NJDEP3000746831	1/2 - 1 Mile ESE
BP1160	NJDEP3000746832	1/2 - 1 Mile ESE
BP1161	NJDEP3000746833	1/2 - 1 Mile ESE
BM1162	NJDEP3000715018	1/2 - 1 Mile South
BM1163	NJDEP3000715019	1/2 - 1 Mile South
BM1164	NJDEP3000713698	1/2 - 1 Mile South
BM1165	NJDEP3000713699	1/2 - 1 Mile South
BQ1166	NJDEP3000748237	1/2 - 1 Mile SSE
BQ1167	NJDEP3000748236	1/2 - 1 Mile SSE
BQ1168	NJDEP3000748235	1/2 - 1 Mile SSE
BQ1169	NJDEP3000748240	1/2 - 1 Mile SSE
BQ1170	NJDEP3000748239	1/2 - 1 Mile SSE
BQ1171	NJDEP3000748238	1/2 - 1 Mile SSE
1172	NJDEP3000742092	1/2 - 1 Mile NNE
BM1173	NJDEP3000715016	1/2 - 1 Mile South
BM1174	NJDEP3000715017	1/2 - 1 Mile South
BM1175	NJDEP3000712029	1/2 - 1 Mile South
BM1176	NJDEP3000712028	1/2 - 1 Mile South
BM1177	NJDEP3000712027	1/2 - 1 Mile South
BM1178	NJDEP3000712026	1/2 - 1 Mile South
BR1179	NJDEP3000711948	1/2 - 1 Mile ESE
BR1180	NJDEP3000711949	1/2 - 1 Mile ESE
BR1181	NJDEP3000711950	1/2 - 1 Mile ESE
1182	NJDEP3000719504	1/2 - 1 Mile NE
BM1183	NJDEP3000713904	1/2 - 1 Mile South
BM1184	NJDEP3000713905	1/2 - 1 Mile South
BS1185	NJDEP3000751258	1/2 - 1 Mile NW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BS1186	NJDEP3000751259	1/2 - 1 Mile NW
BT1187	NJDEP3000712021	1/2 - 1 Mile South
BM1188	NJDEP3000713696	1/2 - 1 Mile South
BM1189	NJDEP3000713697	1/2 - 1 Mile South
BM1190	NJDEP3000713694	1/2 - 1 Mile South
BM1191	NJDEP3000713695	1/2 - 1 Mile South
BT1192	NJDEP3000712020	1/2 - 1 Mile South
BU1193	NJDEP3000747289	1/2 - 1 Mile WNW
BU1194	NJDEP3000747290	1/2 - 1 Mile WNW
BK1195	NJDEP3000719224	1/2 - 1 Mile SSW
BM1196	NJDEP3000712017	1/2 - 1 Mile South
BM1197	NJDEP3000712016	1/2 - 1 Mile South
BV1198	NJDEP3000715959	1/2 - 1 Mile SSE
BV1199	NJDEP3000715960	1/2 - 1 Mile SSE
BW1200	NJDEP3000754901	1/2 - 1 Mile SW
BW1201	NJDEP3000754902	1/2 - 1 Mile SW
BX1202	NJDEP3000749266	1/2 - 1 Mile East
BX1203	NJDEP3000749268	1/2 - 1 Mile East
BY1204	NJDEP3000751096	1/2 - 1 Mile South
BY1205	NJDEP3000751097	1/2 - 1 Mile South
BZ1206	NJDEP3000719194	1/2 - 1 Mile SSW
BT1207	NJDEP3000713900	1/2 - 1 Mile South
BT1208	NJDEP3000713901	1/2 - 1 Mile South
BZ1209	NJDEP3000719441	1/2 - 1 Mile SSW
BT1210	NJDEP3000713902	1/2 - 1 Mile South
BT1211	NJDEP3000713903	1/2 - 1 Mile South
BZ1212	NJDEP3000716785	1/2 - 1 Mile SSW
BT1213	NJDEP3000751206	1/2 - 1 Mile South
BT1214	NJDEP3000751207	1/2 - 1 Mile South
BT1215	NJDEP3000751204	1/2 - 1 Mile South
BT1216	NJDEP3000751205	1/2 - 1 Mile South
BT1217	NJDEP3000751208	1/2 - 1 Mile South
BT1218	NJDEP3000751211	1/2 - 1 Mile South
BT1219	NJDEP3000751212	1/2 - 1 Mile South
BT1220	NJDEP3000751209	1/2 - 1 Mile South
BT1221	NJDEP3000751210	1/2 - 1 Mile South
BT1222	NJDEP3000751197	1/2 - 1 Mile South
BT1223	NJDEP3000751198	1/2 - 1 Mile South
BT1224	NJDEP3000751195	1/2 - 1 Mile South
BT1225	NJDEP3000751196	1/2 - 1 Mile South
BT1226	NJDEP3000751199	1/2 - 1 Mile South
BT1227	NJDEP3000751202	1/2 - 1 Mile South
BT1228	NJDEP3000751203	1/2 - 1 Mile South
BT1229	NJDEP3000751200	1/2 - 1 Mile South
BT1230	NJDEP3000751201	1/2 - 1 Mile South
BT1231	NJDEP3000751213	1/2 - 1 Mile South
BT1232	NJDEP3000751225	1/2 - 1 Mile South
BT1233	NJDEP3000751226	1/2 - 1 Mile South
BT1234	NJDEP3000751223	1/2 - 1 Mile South
BT1235	NJDEP3000751224	1/2 - 1 Mile South
BT1236	NJDEP3000751227	1/2 - 1 Mile South
BT1237	NJDEP3000751230	1/2 - 1 Mile South

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BT1238	NJDEP3000751231	1/2 - 1 Mile South
BT1239	NJDEP3000751228	1/2 - 1 Mile South
BT1240	NJDEP3000751229	1/2 - 1 Mile South
BT1241	NJDEP3000751216	1/2 - 1 Mile South
BT1242	NJDEP3000751217	1/2 - 1 Mile South
BT1243	NJDEP3000751214	1/2 - 1 Mile South
BT1244	NJDEP3000751215	1/2 - 1 Mile South
BT1245	NJDEP3000751218	1/2 - 1 Mile South
BT1246	NJDEP3000751221	1/2 - 1 Mile South
BT1247	NJDEP3000751222	1/2 - 1 Mile South
BT1248	NJDEP3000751219	1/2 - 1 Mile South
BT1249	NJDEP3000751220	1/2 - 1 Mile South
BZ1250	NJDEP3000716786	1/2 - 1 Mile SSW
BT1251	NJDEP3000714548	1/2 - 1 Mile South
BT1252	NJDEP3000714549	1/2 - 1 Mile South
BT1253	NJDEP3000714546	1/2 - 1 Mile South
BT1254	NJDEP3000714547	1/2 - 1 Mile South
CA1255	NJDEP3000712025	1/2 - 1 Mile South
BV1256	NJDEP3000715961	1/2 - 1 Mile SSE
BV1257	NJDEP3000715962	1/2 - 1 Mile SSE
BR1258	NJDEP3000744880	1/2 - 1 Mile East
BR1259	NJDEP3000744881	1/2 - 1 Mile East
BR1260	NJDEP3000744878	1/2 - 1 Mile East
BR1261	NJDEP3000744879	1/2 - 1 Mile East
BR1262	NJDEP3000744890	1/2 - 1 Mile East
BR1263	NJDEP3000744891	1/2 - 1 Mile East
BR1264	NJDEP3000744888	1/2 - 1 Mile East
BR1265	NJDEP3000744889	1/2 - 1 Mile East
BT1266	NJDEP3000713898	1/2 - 1 Mile South
BT1267	NJDEP3000713899	1/2 - 1 Mile South
CA1268	NJDEP3000712024	1/2 - 1 Mile South
1269	NJDEP3000758218	1/2 - 1 Mile NNW
CB1270	NJDEP3000756396	1/2 - 1 Mile SSW
BT1271	NJDEP3000715942	1/2 - 1 Mile South
BT1272	NJDEP3000715943	1/2 - 1 Mile South
CC1273	NJDEP3000748676	1/2 - 1 Mile SW
CC1274	NJDEP3000748675	1/2 - 1 Mile SW
CC1275	NJDEP3000749023	1/2 - 1 Mile SW
CC1276	NJDEP3000749022	1/2 - 1 Mile SW
CC1277	NJDEP3000748672	1/2 - 1 Mile SW
CC1278	NJDEP3000748671	1/2 - 1 Mile SW
CC1279	NJDEP3000748674	1/2 - 1 Mile SW
CC1280	NJDEP3000748673	1/2 - 1 Mile SW
CC1281	NJDEP3000749024	1/2 - 1 Mile SW
CC1282	NJDEP3000749053	1/2 - 1 Mile SW
CC1283	NJDEP3000749029	1/2 - 1 Mile SW
CC1284	NJDEP3000749055	1/2 - 1 Mile SW
CC1285	NJDEP3000749054	1/2 - 1 Mile SW
CC1286	NJDEP3000749026	1/2 - 1 Mile SW
CC1287	NJDEP3000749025	1/2 - 1 Mile SW
CC1288	NJDEP3000749028	1/2 - 1 Mile SW
CC1289	NJDEP3000749027	1/2 - 1 Mile SW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
CC1290	NJDEP3000746260	1/2 - 1 Mile SW
CC1291	NJDEP3000746259	1/2 - 1 Mile SW
CC1292	NJDEP3000746262	1/2 - 1 Mile SW
CC1293	NJDEP3000746261	1/2 - 1 Mile SW
CC1294	NJDEP3000745959	1/2 - 1 Mile SW
CC1295	NJDEP3000745958	1/2 - 1 Mile SW
CC1296	NJDEP3000746258	1/2 - 1 Mile SW
CC1297	NJDEP3000746257	1/2 - 1 Mile SW
CC1298	NJDEP3000746263	1/2 - 1 Mile SW
CC1299	NJDEP3000748668	1/2 - 1 Mile SW
CC1300	NJDEP3000748667	1/2 - 1 Mile SW
CC1301	NJDEP3000748670	1/2 - 1 Mile SW
CC1302	NJDEP3000748669	1/2 - 1 Mile SW
CC1303	NJDEP3000746265	1/2 - 1 Mile SW
CC1304	NJDEP3000746264	1/2 - 1 Mile SW
CC1305	NJDEP3000746267	1/2 - 1 Mile SW
CC1306	NJDEP3000746266	1/2 - 1 Mile SW
CC1307	NJDEP3000749581	1/2 - 1 Mile SW
CC1308	NJDEP3000749580	1/2 - 1 Mile SW
CC1309	NJDEP3000749583	1/2 - 1 Mile SW
CC1310	NJDEP3000749582	1/2 - 1 Mile SW
CC1311	NJDEP3000749577	1/2 - 1 Mile SW
CC1312	NJDEP3000749460	1/2 - 1 Mile SW
CC1313	NJDEP3000749579	1/2 - 1 Mile SW
CC1314	NJDEP3000749578	1/2 - 1 Mile SW
CC1315	NJDEP3000749584	1/2 - 1 Mile SW
CC1316	NJDEP3000757243	1/2 - 1 Mile SW
CC1317	NJDEP3000757242	1/2 - 1 Mile SW
CC1318	NJDEP3000757869	1/2 - 1 Mile SW
CC1319	NJDEP3000757868	1/2 - 1 Mile SW
CC1320	NJDEP3000756044	1/2 - 1 Mile SW
CC1321	NJDEP3000756043	1/2 - 1 Mile SW
CC1322	NJDEP3000756763	1/2 - 1 Mile SW
CC1323	NJDEP3000756762	1/2 - 1 Mile SW
CC1324	NJDEP3000749061	1/2 - 1 Mile SW
CC1325	NJDEP3000749060	1/2 - 1 Mile SW
CC1326	NJDEP3000749063	1/2 - 1 Mile SW
CC1327	NJDEP3000749062	1/2 - 1 Mile SW
CC1328	NJDEP3000749057	1/2 - 1 Mile SW
CC1329	NJDEP3000749056	1/2 - 1 Mile SW
CC1330	NJDEP3000749059	1/2 - 1 Mile SW
CC1331	NJDEP3000749058	1/2 - 1 Mile SW
CC1332	NJDEP3000749064	1/2 - 1 Mile SW
CC1333	NJDEP3000749157	1/2 - 1 Mile SW
CC1334	NJDEP3000749156	1/2 - 1 Mile SW
CC1335	NJDEP3000749459	1/2 - 1 Mile SW
CC1336	NJDEP3000749458	1/2 - 1 Mile SW
CC1337	NJDEP3000749153	1/2 - 1 Mile SW
CC1338	NJDEP3000749152	1/2 - 1 Mile SW
CC1339	NJDEP3000749155	1/2 - 1 Mile SW
CC1340	NJDEP3000749154	1/2 - 1 Mile SW
CD1341	NJDEP3000746082	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

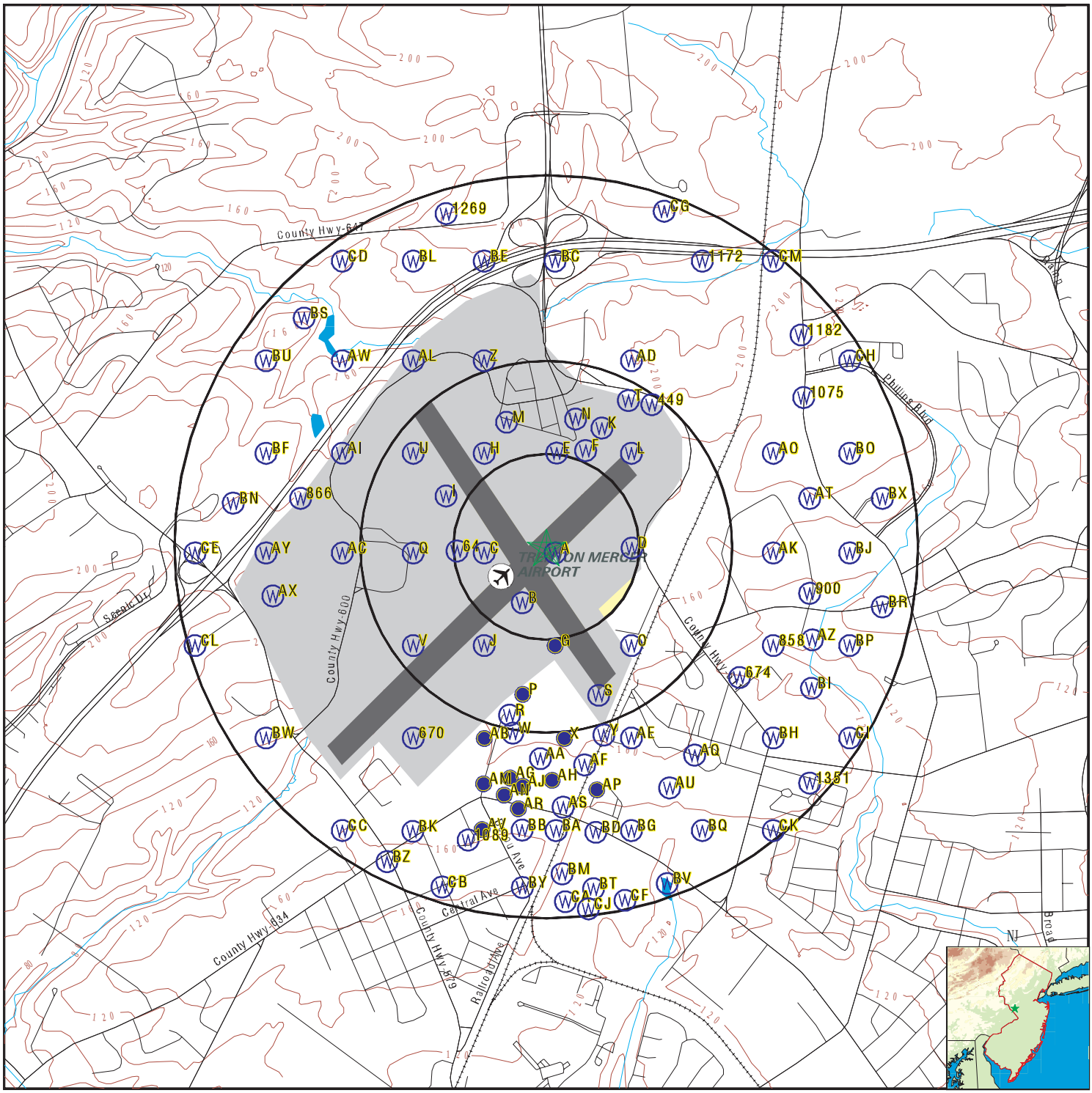
MAP ID	WELL ID	LOCATION FROM TP
CD1342	NJDEP3000746081	1/2 - 1 Mile NW
CD1343	NJDEP3000754054	1/2 - 1 Mile NW
CD1344	NJDEP3000754053	1/2 - 1 Mile NW
CE1345	NJDEP3000757337	1/2 - 1 Mile West
CE1346	NJDEP3000758374	1/2 - 1 Mile West
BT1347	NJDEP3000715944	1/2 - 1 Mile South
BT1348	NJDEP3000715945	1/2 - 1 Mile South
BT1349	NJDEP3000714544	1/2 - 1 Mile South
BT1350	NJDEP3000714545	1/2 - 1 Mile South
1351	NJDEP3000754676	1/2 - 1 Mile SE
CF1352	NJDEP3000715946	1/2 - 1 Mile SSE
CF1353	NJDEP3000715947	1/2 - 1 Mile SSE
BT1354	NJDEP3000715014	1/2 - 1 Mile South
BT1355	NJDEP3000715015	1/2 - 1 Mile South
CG1356	NJDEP3000756394	1/2 - 1 Mile NNE
CG1357	NJDEP3000756395	1/2 - 1 Mile NNE
CH1358	NJDEP3000747095	1/2 - 1 Mile ENE
CH1359	NJDEP3000746009	1/2 - 1 Mile ENE
CH1360	NJDEP3000747096	1/2 - 1 Mile ENE
CH1361	NJDEP3000754513	1/2 - 1 Mile ENE
CH1362	NJDEP3000747097	1/2 - 1 Mile ENE
CA1363	NJDEP3000714550	1/2 - 1 Mile South
CA1364	NJDEP3000714551	1/2 - 1 Mile South
CA1365	NJDEP3000712023	1/2 - 1 Mile South
CA1366	NJDEP3000712022	1/2 - 1 Mile South
CI1367	NJDEP3000748740	1/2 - 1 Mile ESE
CI1368	NJDEP3000748742	1/2 - 1 Mile ESE
CI1369	NJDEP3000748739	1/2 - 1 Mile ESE
CI1370	NJDEP3000748736	1/2 - 1 Mile ESE
CI1371	NJDEP3000748737	1/2 - 1 Mile ESE
CI1372	NJDEP3000757338	1/2 - 1 Mile ESE
CI1373	NJDEP3000757339	1/2 - 1 Mile ESE
CI1374	NJDEP3000755327	1/2 - 1 Mile ESE
CI1375	NJDEP3000748743	1/2 - 1 Mile ESE
CI1376	NJDEP3000754148	1/2 - 1 Mile ESE
CJ1377	NJDEP3000712018	1/2 - 1 Mile South
CJ1378	NJDEP3000712019	1/2 - 1 Mile South
BZ1379	NJDEP3000713805	1/2 - 1 Mile SSW
BZ1380	NJDEP3000713804	1/2 - 1 Mile SSW
BZ1381	NJDEP3000713802	1/2 - 1 Mile SSW
BV1382	NJDEP3000744424	1/2 - 1 Mile SSE
BV1383	NJDEP3000744425	1/2 - 1 Mile SSE
BV1384	NJDEP3000744426	1/2 - 1 Mile SSE
BV1385	NJDEP3000744382	1/2 - 1 Mile SSE
BV1386	NJDEP3000744373	1/2 - 1 Mile SSE
BV1387	NJDEP3000744376	1/2 - 1 Mile SSE
BV1388	NJDEP3000744379	1/2 - 1 Mile SSE
BV1389	NJDEP3000744435	1/2 - 1 Mile SSE
BV1390	NJDEP3000744436	1/2 - 1 Mile SSE
BV1391	NJDEP3000744437	1/2 - 1 Mile SSE
BV1392	NJDEP3000744434	1/2 - 1 Mile SSE
BV1393	NJDEP3000744427	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BV1394	NJDEP3000744431	1/2 - 1 Mile SSE
BV1395	NJDEP3000744433	1/2 - 1 Mile SSE
BZ1396	NJDEP3000713803	1/2 - 1 Mile SSW
CB1397	NJDEP3000719576	1/2 - 1 Mile SSW
CK1398	NJDEP3000754890	1/2 - 1 Mile SE
CK1399	NJDEP3000756129	1/2 - 1 Mile SE
CK1400	NJDEP3000753299	1/2 - 1 Mile SE
CK1401	NJDEP3000752535	1/2 - 1 Mile SE
CK1402	NJDEP3000753140	1/2 - 1 Mile SE
CK1403	NJDEP3000757596	1/2 - 1 Mile SE
CK1404	NJDEP3000758219	1/2 - 1 Mile SE
CK1405	NJDEP3000757594	1/2 - 1 Mile SE
CK1406	NJDEP3000757254	1/2 - 1 Mile SE
CK1407	NJDEP3000757416	1/2 - 1 Mile SE
CL1408	NJDEP3000755503	1/2 - 1 Mile WSW
CL1409	NJDEP3000755502	1/2 - 1 Mile WSW
CL1410	NJDEP3000756910	1/2 - 1 Mile WSW
CL1411	NJDEP3000756909	1/2 - 1 Mile WSW
CM1412	NJDEP3000752911	1/2 - 1 Mile NE
CM1413	NJDEP3000752912	1/2 - 1 Mile NE
CJ1414	NJDEP3000715012	1/2 - 1 Mile South
CJ1415	NJDEP3000715013	1/2 - 1 Mile South
CJ1416	NJDEP3000715934	1/2 - 1 Mile South
CJ1417	NJDEP3000715935	1/2 - 1 Mile South
CA1418	NJDEP3000713127	1/2 - 1 Mile South
CF1419	NJDEP3000715936	1/2 - 1 Mile SSE
CF1420	NJDEP3000715937	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 7376145.2s



County Boundary
Major Roads
Contour Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data

N

SITE NAME:	Trenton-Mercer Airport Traffic Control Tower	CLIENT:	Prestige Env. Inc.
ADDRESS:	Not Reported Trenton NJ 08628	CONTACT:	Kayleigh Feder
		INQUIRY #:	7376145.2s
LAT/LONG:	40.27785 / 74.811173	DATE:	June 28, 2023 9:15 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
A1 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750041**

Database:	Water Well Permit Information	Permit #:	2700009937
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-16-1988	Depth (ft):	60
Capacity (gpm):	0		

	Database	EDR ID Number
A2 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750042**

Database:	Water Well Permit Information	Permit #:	2700009937
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	60
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
A3 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750283**

Database:	Water Well Permit Information	Permit #:	2700009608
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
A4 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748723**

Database:	Water Well Permit Information	Permit #:	2700011791
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-06-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
A5 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748725**

Database:	Water Well Permit Information	Permit #:	2700011790
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-06-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A6
SE
0 - 1/8 Mile
Lower

NJ WELLS **NJDEP3000748727**

Database:	Water Well Permit Information	Permit #:	2700011789
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-06-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

A7
SE
0 - 1/8 Mile
Lower

NJ WELLS **NJDEP3000750287**

Database:	Water Well Permit Information	Permit #:	2700009605
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1988	Depth (ft):	23
Capacity (gpm):	0		

A8
SE
0 - 1/8 Mile
Lower

NJ WELLS **NJDEP3000750288**

Database:	Water Well Permit Information	Permit #:	2700009605
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

A9
SE
0 - 1/8 Mile
Lower

NJ WELLS **NJDEP3000753189**

Database:	Water Well Permit Information	Permit #:	2700004717
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-17-1966	Depth (ft):	200
Capacity (gpm):	5		

A10
SE
0 - 1/8 Mile
Lower

NJ WELLS **NJDEP3000750284**

Database:	Water Well Permit Information	Permit #:	2700009607
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
A11 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750285**

Database:	Water Well Permit Information	Permit #:	2700009606
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1988	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
A12 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750286**

Database:	Water Well Permit Information	Permit #:	2700009606
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
B13 **SSW** **1/8 - 1/4 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745432**

Database:	Water Well Permit Information	Permit #:	2700016904
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-11-2003 112933	Depth (ft):	125
Capacity (gpm):	0		

	Database	EDR ID Number
B14 **SSW** **1/8 - 1/4 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745431**

Database:	Water Well Permit Information	Permit #:	2700016904
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-26-2003	Depth (ft):	100
Capacity (gpm):	0		

	Database	EDR ID Number
B15 **SSW** **1/8 - 1/4 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745434**

Database:	Water Well Permit Information	Permit #:	2700016903
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-11-2003 112933	Depth (ft):	125
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
B16 **SSW** **1/8 - 1/4 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745433**

Database:	Water Well Permit Information	Permit #:	2700016903
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-26-2003	Depth (ft):	167
Capacity (gpm):	0		

	Database	EDR ID Number
C17 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749375**

Database:	Water Well Permit Information	Permit #:	2700010963
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-08-1990	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
C18 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749376**

Database:	Water Well Permit Information	Permit #:	2700010963
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-01-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
C19 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749374**

Database:	Water Well Permit Information	Permit #:	2700010964
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-01-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
C20 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749372**

Database:	Water Well Permit Information	Permit #:	2700010965
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-01-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C21
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749373**

Database:	Water Well Permit Information	Permit #:	2700010964
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-03-1990	Depth (ft):	18
Capacity (gpm):	0		

C22
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749377**

Database:	Water Well Permit Information	Permit #:	2700010962
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-08-1990	Depth (ft):	25
Capacity (gpm):	0		

C23
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749381**

Database:	Water Well Permit Information	Permit #:	2700010960
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-02-1990	Depth (ft):	21
Capacity (gpm):	0		

C24
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749382**

Database:	Water Well Permit Information	Permit #:	2700010960
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-01-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

C25
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749380**

Database:	Water Well Permit Information	Permit #:	2700010961
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-01-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
C26 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749378**

Database:	Water Well Permit Information	Permit #:	2700010962
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-01-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
C27 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749379**

Database:	Water Well Permit Information	Permit #:	2700010961
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-04-1990	Depth (ft):	60
Capacity (gpm):	0		

	Database	EDR ID Number
C28 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748750**

Database:	Water Well Permit Information	Permit #:	2700011773
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
C29 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748751**

Database:	Water Well Permit Information	Permit #:	2700011772
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-13-1992	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
C30 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748592**

Database:	Water Well Permit Information	Permit #:	2700011969
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-20-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C31
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000746675**

Database:	Water Well Permit Information	Permit #:	2700015170
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-03-1999 220959	Depth (ft):	25
Capacity (gpm):	Not Reported		

C32
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000746676**

Database:	Water Well Permit Information	Permit #:	2700015170
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-25-1999	Depth (ft):	40
Capacity (gpm):	0		

C33
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000748752**

Database:	Water Well Permit Information	Permit #:	2700011772
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	15
Capacity (gpm):	Not Reported		

C34
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749360**

Database:	Water Well Permit Information	Permit #:	2700010982
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-02-1990	Depth (ft):	60
Capacity (gpm):	Not Reported		

C35
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749371**

Database:	Water Well Permit Information	Permit #:	2700010965
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-04-1990	Depth (ft):	45
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C36
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749359**

Database:	Water Well Permit Information	Permit #:	2700010982
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-03-1990	Depth (ft):	20
Capacity (gpm):	0		

C37
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000748753**

Database:	Water Well Permit Information	Permit #:	2700011771
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-13-1992	Depth (ft):	15
Capacity (gpm):	0		

C38
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000748754**

Database:	Water Well Permit Information	Permit #:	2700011771
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	15
Capacity (gpm):	Not Reported		

C39
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750086**

Database:	Water Well Permit Information	Permit #:	2700009888
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-07-1988	Depth (ft):	23
Capacity (gpm):	0		

C40
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750087**

Database:	Water Well Permit Information	Permit #:	2700009888
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C41
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750085**

Database:	Water Well Permit Information	Permit #:	2700009889
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

C42
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750083**

Database:	Water Well Permit Information	Permit #:	2700009890
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

C43
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750084**

Database:	Water Well Permit Information	Permit #:	2700009889
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-28-1988	Depth (ft):	21
Capacity (gpm):	0		

C44
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750088**

Database:	Water Well Permit Information	Permit #:	2700009887
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	10-27-1988	Depth (ft):	28
Capacity (gpm):	0		

C45
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000757468**

Database:	Water Well Permit Information	Permit #:	2700000841
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-17-1953	Depth (ft):	158
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
C46 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000757469**

Database:	Water Well Permit Information	Permit #:	2700000841
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-11-1953	Depth (ft):	100
Capacity (gpm):	10		

	Database	EDR ID Number
C47 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750091**

Database:	Water Well Permit Information	Permit #:	2700009887
Well Use:	Boring/Site Wide	Activity Class:	Decommissioning
Date Completed:	12-15-1988	Depth (ft):	27
Capacity (gpm):	0		

	Database	EDR ID Number
C48 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750089**

Database:	Water Well Permit Information	Permit #:	2700009887
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	10-27-1988 012825	Depth (ft):	27
Capacity (gpm):	0		

	Database	EDR ID Number
C49 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750090**

Database:	Water Well Permit Information	Permit #:	2700009887
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
C50 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750075**

Database:	Water Well Permit Information	Permit #:	2700009894
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C51
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750076**

Database:	Water Well Permit Information	Permit #:	2700009893
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-16-1988	Depth (ft):	10
Capacity (gpm):	0		

C52
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750074**

Database:	Water Well Permit Information	Permit #:	2700009894
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-16-1988	Depth (ft):	7
Capacity (gpm):	0		

C53
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750072**

Database:	Water Well Permit Information	Permit #:	2700009895
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-15-1988	Depth (ft):	8
Capacity (gpm):	0		

C54
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750073**

Database:	Water Well Permit Information	Permit #:	2700009895
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

C55
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750077**

Database:	Water Well Permit Information	Permit #:	2700009893
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C56
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750081**

Database:	Water Well Permit Information	Permit #:	2700009891
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

C57
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750082**

Database:	Water Well Permit Information	Permit #:	2700009890
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-04-1988	Depth (ft):	20
Capacity (gpm):	0		

C58
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750080**

Database:	Water Well Permit Information	Permit #:	2700009891
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-03-1988	Depth (ft):	25
Capacity (gpm):	0		

C59
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750078**

Database:	Water Well Permit Information	Permit #:	2700009892
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-14-1988	Depth (ft):	13
Capacity (gpm):	0		

C60
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750079**

Database:	Water Well Permit Information	Permit #:	2700009892
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D61
East
1/8 - 1/4 Mile
Lower

NJ WELLS **NJDEP3000747345**

Database:	Water Well Permit Information	Permit #:	2700014232
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	05-27-1997	Depth (ft):	40
Capacity (gpm):	Not Reported		

D62
East
1/8 - 1/4 Mile
Lower

NJ WELLS **NJDEP3000755750**

Database:	Water Well Permit Information	Permit #:	2700002349
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	03-06-1957	Depth (ft):	100
Capacity (gpm):	5		

D63
East
1/8 - 1/4 Mile
Lower

NJ WELLS **NJDEP3000712654**

Database:	Water Well Permit Information	Permit #:	E201514424
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-12-2015	Depth (ft):	16
Capacity (gpm):	Not Reported		

64
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000719518**

Database:	Water Well Permit Information	Permit #:	A1705023
Well Use:	Domestic	Activity Class:	Decommissioning
Date Completed:	05-16-2017	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

E65
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746963**

Database:	Water Well Permit Information	Permit #:	2700014776
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1998	Depth (ft):	15
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E66
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746964**

Database:	Water Well Permit Information	Permit #:	2700014776
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1998 190340	Depth (ft):	15
Capacity (gpm):	Not Reported		

E67
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746962**

Database:	Water Well Permit Information	Permit #:	2700014777
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-24-1998	Depth (ft):	20
Capacity (gpm):	0		

E68
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746960**

Database:	Water Well Permit Information	Permit #:	2700014777
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1998	Depth (ft):	15
Capacity (gpm):	0		

E69
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746961**

Database:	Water Well Permit Information	Permit #:	2700014777
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1998 190342	Depth (ft):	15
Capacity (gpm):	Not Reported		

E70
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746968**

Database:	Water Well Permit Information	Permit #:	2700014775
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-24-1998	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E71 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746987**

Database:	Water Well Permit Information	Permit #:	2700014760
Well Use:	Gas Vent Extraction	Activity Class:	Permit
Date Completed:	06-29-1998	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
E72 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746967**

Database:	Water Well Permit Information	Permit #:	2700014775
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1998 190337	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
E73 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746965**

Database:	Water Well Permit Information	Permit #:	2700014776
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-24-1998	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
E74 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746966**

Database:	Water Well Permit Information	Permit #:	2700014775
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
E75 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746521**

Database:	Water Well Permit Information	Permit #:	2700015421
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-06-2000	Depth (ft):	20
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E76 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746756**

Database:	Water Well Permit Information	Permit #:	2700015044
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-04-1999	Depth (ft):	40
Capacity (gpm):	0		

E77 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746520**

Database:	Water Well Permit Information	Permit #:	2700015421
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-15-2000 173602	Depth (ft):	20
Capacity (gpm):	Not Reported		

E78 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746518**

Database:	Water Well Permit Information	Permit #:	2700015422
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-15-2000 173605	Depth (ft):	20
Capacity (gpm):	Not Reported		

E79 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746519**

Database:	Water Well Permit Information	Permit #:	2700015422
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-06-2000	Depth (ft):	20
Capacity (gpm):	0		

E80 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746760**

Database:	Water Well Permit Information	Permit #:	2700015043
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-04-1999 183255	Depth (ft):	65
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E81 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746761**

Database:	Water Well Permit Information	Permit #:	2700015043
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-25-1999	Depth (ft):	75
Capacity (gpm):	0		

	Database	EDR ID Number
E82 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746759**

Database:	Water Well Permit Information	Permit #:	2700015043
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-04-1999	Depth (ft):	65
Capacity (gpm):	0		

	Database	EDR ID Number
E83 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746757**

Database:	Water Well Permit Information	Permit #:	2700015044
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-04-1999 183258	Depth (ft):	40
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
E84 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746758**

Database:	Water Well Permit Information	Permit #:	2700015044
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-25-1999	Depth (ft):	75
Capacity (gpm):	0		

	Database	EDR ID Number
E85 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746988**

Database:	Water Well Permit Information	Permit #:	2700014759
Well Use:	Gas Vent Extraction	Activity Class:	Well Record
Date Completed:	07-31-1998	Depth (ft):	18
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E86 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747686**

Database:	Water Well Permit Information	Permit #:	2700013707
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-13-1996	Depth (ft):	12
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
E87 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000751661**

Database:	Water Well Permit Information	Permit #:	2700007114
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	10-27-1981	Depth (ft):	300
Capacity (gpm):	20		

	Database	EDR ID Number
E88 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747685**

Database:	Water Well Permit Information	Permit #:	2700013707
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-05-1996 151756	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
E89 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747683**

Database:	Water Well Permit Information	Permit #:	2700013708
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-05-1996 151802	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
E90 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747684**

Database:	Water Well Permit Information	Permit #:	2700013708
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-13-1996	Depth (ft):	12
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E91
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000753604**

Database:	Water Well Permit Information	Permit #:	2700004233
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-03-1964	Depth (ft):	85
Capacity (gpm):	0		

E92
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000753605**

Database:	Water Well Permit Information	Permit #:	2700004233
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-15-1964	Depth (ft):	150
Capacity (gpm):	10		

E93
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000753603**

Database:	Water Well Permit Information	Permit #:	2700004234
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-15-1964	Depth (ft):	100
Capacity (gpm):	10		

E94
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000751662**

Database:	Water Well Permit Information	Permit #:	2700007114
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-16-1981	Depth (ft):	250
Capacity (gpm):	20		

E95
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000753602**

Database:	Water Well Permit Information	Permit #:	2700004234
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-07-1964	Depth (ft):	90
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E96 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746992**

Database:	Water Well Permit Information	Permit #:	2700014758
Well Use:	Gas Vent Extraction	Activity Class:	Well Record
Date Completed:	07-31-1998 182056	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
E97 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746993**

Database:	Water Well Permit Information	Permit #:	2700014758
Well Use:	Gas Vent Extraction	Activity Class:	Permit
Date Completed:	06-29-1998	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
E98 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746991**

Database:	Water Well Permit Information	Permit #:	2700014758
Well Use:	Gas Vent Extraction	Activity Class:	Well Record
Date Completed:	07-31-1998	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
E99 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746989**

Database:	Water Well Permit Information	Permit #:	2700014759
Well Use:	Gas Vent Extraction	Activity Class:	Well Record
Date Completed:	07-31-1998 182059	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
E100 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746990**

Database:	Water Well Permit Information	Permit #:	2700014759
Well Use:	Gas Vent Extraction	Activity Class:	Permit
Date Completed:	06-29-1998	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E101
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747681**

Database:	Water Well Permit Information	Permit #:	2700013709
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-05-1996 151805	Depth (ft):	12
Capacity (gpm):	0		

E102
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747682**

Database:	Water Well Permit Information	Permit #:	2700013709
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-13-1996	Depth (ft):	12
Capacity (gpm):	Not Reported		

E103
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746996**

Database:	Water Well Permit Information	Permit #:	2700014757
Well Use:	Gas Vent Extraction	Activity Class:	Permit
Date Completed:	06-29-1998	Depth (ft):	20
Capacity (gpm):	0		

E104
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746994**

Database:	Water Well Permit Information	Permit #:	2700014757
Well Use:	Gas Vent Extraction	Activity Class:	Well Record
Date Completed:	07-31-1998	Depth (ft):	18
Capacity (gpm):	0		

E105
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746995**

Database:	Water Well Permit Information	Permit #:	2700014757
Well Use:	Gas Vent Extraction	Activity Class:	Well Record
Date Completed:	07-31-1998 182054	Depth (ft):	18
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F106
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716026**

Database:	Water Well Permit Information	Permit #:	E201015711
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-13-2011	Depth (ft):	35
Capacity (gpm):	Not Reported		

F107
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716027**

Database:	Water Well Permit Information	Permit #:	E201015711
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-15-2011	Depth (ft):	35
Capacity (gpm):	Not Reported		

F108
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716028**

Database:	Water Well Permit Information	Permit #:	E201015711
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-09-2010 080304	Depth (ft):	50
Capacity (gpm):	0		

G109
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746612**

Database:	Water Well Permit Information	Permit #:	2700015278
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

G110
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746613**

Database:	Water Well Permit Information	Permit #:	2700015277
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
G111 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746614**

Database:	Water Well Permit Information	Permit #:	2700015276
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

	Database	EDR ID Number
G112 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746611**

Database:	Water Well Permit Information	Permit #:	2700015279
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

	Database	EDR ID Number
G113 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746125**

Database:	Water Well Permit Information	Permit #:	2700015979
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2001	Depth (ft):	25
Capacity (gpm):	0		

	Database	EDR ID Number
G114 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746609**

Database:	Water Well Permit Information	Permit #:	2700015281
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

	Database	EDR ID Number
G115 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746610**

Database:	Water Well Permit Information	Permit #:	2700015280
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G116
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746620**

Database:	Water Well Permit Information	Permit #:	2700015270
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-17-1999	Depth (ft):	50
Capacity (gpm):	0		

G117
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746621**

Database:	Water Well Permit Information	Permit #:	2700015269
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-24-2000 134226	Depth (ft):	27
Capacity (gpm):	Not Reported		

G118
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746622**

Database:	Water Well Permit Information	Permit #:	2700015269
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-17-1999	Depth (ft):	50
Capacity (gpm):	0		

G119
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746619**

Database:	Water Well Permit Information	Permit #:	2700015270
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-21-2000 134229	Depth (ft):	111
Capacity (gpm):	Not Reported		

G120
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746615**

Database:	Water Well Permit Information	Permit #:	2700015275
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G121
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746617**

Database:	Water Well Permit Information	Permit #:	2700015271
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-03-2000 134235	Depth (ft):	80
Capacity (gpm):	Not Reported		

G122
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746618**

Database:	Water Well Permit Information	Permit #:	2700015271
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-17-1999	Depth (ft):	50
Capacity (gpm):	0		

G123
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746115**

Database:	Water Well Permit Information	Permit #:	2700015982
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-01-2005	Depth (ft):	7
Capacity (gpm):	Not Reported		

G124
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746116**

Database:	Water Well Permit Information	Permit #:	2700015982
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2001	Depth (ft):	25
Capacity (gpm):	0		

G125
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746117**

Database:	Water Well Permit Information	Permit #:	2700015981
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-30-2001 010526	Depth (ft):	8
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G126
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746114**

Database:	Water Well Permit Information	Permit #:	2700015982
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-31-2001 010529	Depth (ft):	7
Capacity (gpm):	Not Reported		

G127
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746111**

Database:	Water Well Permit Information	Permit #:	2700015983
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-01-2001 010533	Depth (ft):	8
Capacity (gpm):	Not Reported		

G128
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746112**

Database:	Water Well Permit Information	Permit #:	2700015983
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-01-2005	Depth (ft):	8
Capacity (gpm):	Not Reported		

G129
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746113**

Database:	Water Well Permit Information	Permit #:	2700015983
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2001	Depth (ft):	25
Capacity (gpm):	0		

G130
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746122**

Database:	Water Well Permit Information	Permit #:	2700015980
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2001	Depth (ft):	25
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G131
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746123**

Database:	Water Well Permit Information	Permit #:	2700015979
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-30-2001 010521	Depth (ft):	7
Capacity (gpm):	Not Reported		

G132
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746124**

Database:	Water Well Permit Information	Permit #:	2700015979
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-01-2005	Depth (ft):	7
Capacity (gpm):	Not Reported		

G133
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746121**

Database:	Water Well Permit Information	Permit #:	2700015980
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-01-2005	Depth (ft):	6
Capacity (gpm):	Not Reported		

G134
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746118**

Database:	Water Well Permit Information	Permit #:	2700015981
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-01-2005	Depth (ft):	8
Capacity (gpm):	Not Reported		

G135
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746119**

Database:	Water Well Permit Information	Permit #:	2700015981
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2001	Depth (ft):	25
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
G136 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746120**

Database:	Water Well Permit Information	Permit #:	2700015980
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-30-2001 010523	Depth (ft):	6
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
G137 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749914**

Database:	Water Well Permit Information	Permit #:	2700010106
Well Use:	Domestic Replacement	Activity Class:	Well Record
Date Completed:	03-07-1989	Depth (ft):	257
Capacity (gpm):	6		

	Database	EDR ID Number
G138 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750064**

Database:	Water Well Permit Information	Permit #:	2700009921
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-29-1988	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
G139 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750065**

Database:	Water Well Permit Information	Permit #:	2700009921
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
G140 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750066**

Database:	Water Well Permit Information	Permit #:	2700009920
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-21-1988	Depth (ft):	8
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G141
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750063**

Database:	Water Well Permit Information	Permit #:	2700009922
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G142
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750060**

Database:	Water Well Permit Information	Permit #:	2700009923
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-29-1988	Depth (ft):	19
Capacity (gpm):	0		

G143
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750061**

Database:	Water Well Permit Information	Permit #:	2700009923
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G144
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750062**

Database:	Water Well Permit Information	Permit #:	2700009922
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-28-1988	Depth (ft):	17
Capacity (gpm):	0		

G145
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750071**

Database:	Water Well Permit Information	Permit #:	2700009918
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
G146 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757604**

Database:	Water Well Permit Information	Permit #:	2700000743
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-06-1953	Depth (ft):	722
Capacity (gpm):	0		

	Database	EDR ID Number
G147 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757605**

Database:	Water Well Permit Information	Permit #:	2700000743
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-21-1953	Depth (ft):	80
Capacity (gpm):	10		

	Database	EDR ID Number
G148 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750070**

Database:	Water Well Permit Information	Permit #:	2700009918
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-18-1988	Depth (ft):	13
Capacity (gpm):	0		

	Database	EDR ID Number
G149 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750067**

Database:	Water Well Permit Information	Permit #:	2700009920
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
G150 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750068**

Database:	Water Well Permit Information	Permit #:	2700009919
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-23-1988	Depth (ft):	12
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G151
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750069**

Database:	Water Well Permit Information	Permit #:	2700009919
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G152
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750037**

Database:	Water Well Permit Information	Permit #:	2700009941
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G153
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750038**

Database:	Water Well Permit Information	Permit #:	2700009940
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G154
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750039**

Database:	Water Well Permit Information	Permit #:	2700009939
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G155
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750036**

Database:	Water Well Permit Information	Permit #:	2700009942
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G156
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000749915**

Database:	Water Well Permit Information	Permit #:	2700010106
Well Use:	Domestic Replacement	Activity Class:	Permit
Date Completed:	02-15-1989	Depth (ft):	100
Capacity (gpm):	7		

G157
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750034**

Database:	Water Well Permit Information	Permit #:	2700009944
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G158
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750035**

Database:	Water Well Permit Information	Permit #:	2700009943
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G159
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750057**

Database:	Water Well Permit Information	Permit #:	2700009925
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G160
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750058**

Database:	Water Well Permit Information	Permit #:	2700009924
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-22-1988	Depth (ft):	14
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
G161 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750059**

Database:	Water Well Permit Information	Permit #:	2700009924
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
G162 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750056**

Database:	Water Well Permit Information	Permit #:	2700009925
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-01-1988	Depth (ft):	19
Capacity (gpm):	0		

	Database	EDR ID Number
G163 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750040**

Database:	Water Well Permit Information	Permit #:	2700009938
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
G164 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750054**

Database:	Water Well Permit Information	Permit #:	2700009926
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-01-1988	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
G165 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750055**

Database:	Water Well Permit Information	Permit #:	2700009926
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E166
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716029**

Database:	Water Well Permit Information	Permit #:	E201015710
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-13-2011	Depth (ft):	40
Capacity (gpm):	Not Reported		

E167
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716030**

Database:	Water Well Permit Information	Permit #:	E201015710
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-15-2011	Depth (ft):	40
Capacity (gpm):	Not Reported		

E168
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716031**

Database:	Water Well Permit Information	Permit #:	E201015710
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-09-2010 080304	Depth (ft):	50
Capacity (gpm):	0		

F169
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750662**

Database:	Water Well Permit Information	Permit #:	2700009136
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	9
Capacity (gpm):	Not Reported		

F170
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000715192**

Database:	Water Well Permit Information	Permit #:	E201200723
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-17-2012 102039	Depth (ft):	90
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F171
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750665**

Database:	Water Well Permit Information	Permit #:	2700009135
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	14
Capacity (gpm):	Not Reported		

F172
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000715191**

Database:	Water Well Permit Information	Permit #:	E201200723
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-27-2012	Depth (ft):	90
Capacity (gpm):	Not Reported		

F173
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750625**

Database:	Water Well Permit Information	Permit #:	2700009169
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

F174
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750622**

Database:	Water Well Permit Information	Permit #:	2700009170
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	30
Capacity (gpm):	Not Reported		

F175
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000714727**

Database:	Water Well Permit Information	Permit #:	E201215713
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	10-16-2012	Depth (ft):	52
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
F176 **NNE** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000714728**

Database:	Water Well Permit Information	Permit #:	E201215713
Well Use:	Injection	Activity Class:	Permit
Date Completed:	10-12-2012 093840	Depth (ft):	52
Capacity (gpm):	0		

G177 **South** **1/4 - 1/2 Mile** **Lower**	**FED USGS**	**USGS40000814249**	
Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210523-- MW-18Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920526	Well Depth:	52
Well Depth Units:	ft	Well Hole Depth:	52
Well Hole Depth Units:	ft		

F178 **NNE** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000714725**	
Database:	Water Well Permit Information	Permit #:	E201215714
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	10-16-2012	Depth (ft):	13
Capacity (gpm):	Not Reported		

F179 **NNE** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000714726**	
Database:	Water Well Permit Information	Permit #:	E201215714
Well Use:	Injection	Activity Class:	Permit
Date Completed:	10-12-2012 093840	Depth (ft):	52
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F180
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716033**

Database:	Water Well Permit Information	Permit #:	E201015709
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-02-2010 090921	Depth (ft):	50
Capacity (gpm):	0		

F181
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716032**

Database:	Water Well Permit Information	Permit #:	E201015709
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-13-2011	Depth (ft):	16
Capacity (gpm):	Not Reported		

H182
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750315**

Database:	Water Well Permit Information	Permit #:	2700009586
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-16-1988	Depth (ft):	50
Capacity (gpm):	Not Reported		

H183
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750314**

Database:	Water Well Permit Information	Permit #:	2700009586
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-31-1988 122822	Depth (ft):	50
Capacity (gpm):	Not Reported		

H184
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750313**

Database:	Water Well Permit Information	Permit #:	2700009586
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-31-1988	Depth (ft):	50
Capacity (gpm):	0		

Map ID Direction Distance Elevation		Database	EDR ID Number
H185 **NNW** **1/4 - 1/2 Mile** **Higher**		**NJ WELLS**	**NJDEP3000753838**

Database:	Water Well Permit Information	Permit #:	2700004042
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	04-03-1963	Depth (ft):	160
Capacity (gpm):	0		

H186 **NNW** **1/4 - 1/2 Mile** **Higher**		**NJ WELLS**	**NJDEP3000757212**

Database:	Water Well Permit Information	Permit #:	2700001074
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	11-16-1953	Depth (ft):	120
Capacity (gpm):	10		

H187 **NNW** **1/4 - 1/2 Mile** **Higher**		**NJ WELLS**	**NJDEP3000757211**

Database:	Water Well Permit Information	Permit #:	2700001074
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	12-14-1953	Depth (ft):	60
Capacity (gpm):	0		

H188 **NNW** **1/4 - 1/2 Mile** **Higher**		**NJ WELLS**	**NJDEP3000753839**

Database:	Water Well Permit Information	Permit #:	2700004042
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	03-20-1963	Depth (ft):	200
Capacity (gpm):	10		

I189 **WNW** **1/4 - 1/2 Mile** **Higher**		**NJ WELLS**	**NJDEP3000756489**

Database:	Water Well Permit Information	Permit #:	2700001716
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-20-1955	Depth (ft):	270
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I190
WNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000756490**

Database:	Water Well Permit Information	Permit #:	2700001716
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-06-1955	Depth (ft):	200
Capacity (gpm):	10		

J191
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748624**

Database:	Water Well Permit Information	Permit #:	2700011950
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J192
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748625**

Database:	Water Well Permit Information	Permit #:	2700011949
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-04-1992	Depth (ft):	88
Capacity (gpm):	0		

J193
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748626**

Database:	Water Well Permit Information	Permit #:	2700011949
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J194
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748621**

Database:	Water Well Permit Information	Permit #:	2700011951
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-15-1992	Depth (ft):	72
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J195
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748622**

Database:	Water Well Permit Information	Permit #:	2700011951
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J196
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748623**

Database:	Water Well Permit Information	Permit #:	2700011950
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-16-1992	Depth (ft):	75
Capacity (gpm):	0		

J197
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748627**

Database:	Water Well Permit Information	Permit #:	2700011948
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-02-1992	Depth (ft):	44
Capacity (gpm):	0		

J198
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748631**

Database:	Water Well Permit Information	Permit #:	2700011946
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-03-1992	Depth (ft):	49
Capacity (gpm):	0		

J199
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748632**

Database:	Water Well Permit Information	Permit #:	2700011946
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J200
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748633**

Database:	Water Well Permit Information	Permit #:	2700011945
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-02-1992	Depth (ft):	43
Capacity (gpm):	0		

J201
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748628**

Database:	Water Well Permit Information	Permit #:	2700011948
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J202
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748629**

Database:	Water Well Permit Information	Permit #:	2700011947
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-04-1992	Depth (ft):	65
Capacity (gpm):	0		

J203
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748630**

Database:	Water Well Permit Information	Permit #:	2700011947
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J204
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748611**

Database:	Water Well Permit Information	Permit #:	2700011956
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-26-1992	Depth (ft):	58
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
J205 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748612**

Database:	Water Well Permit Information	Permit #:	2700011956
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
J206 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748613**

Database:	Water Well Permit Information	Permit #:	2700011955
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-26-1992	Depth (ft):	52
Capacity (gpm):	0		

	Database	EDR ID Number
J207 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746528**

Database:	Water Well Permit Information	Permit #:	2700015414
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-21-1999	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
J208 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748609**

Database:	Water Well Permit Information	Permit #:	2700011957
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-15-1992	Depth (ft):	65
Capacity (gpm):	0		

	Database	EDR ID Number
J209 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748610**

Database:	Water Well Permit Information	Permit #:	2700011957
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J210
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748614**

Database:	Water Well Permit Information	Permit #:	2700011955
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J211
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748618**

Database:	Water Well Permit Information	Permit #:	2700011953
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J212
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748619**

Database:	Water Well Permit Information	Permit #:	2700011952
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-12-1992	Depth (ft):	63
Capacity (gpm):	0		

J213
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748620**

Database:	Water Well Permit Information	Permit #:	2700011952
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J214
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748615**

Database:	Water Well Permit Information	Permit #:	2700011954
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-03-1992	Depth (ft):	65
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
J215 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748616**

Database:	Water Well Permit Information	Permit #:	2700011954
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
J216 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748617**

Database:	Water Well Permit Information	Permit #:	2700011953
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-02-1992	Depth (ft):	67
Capacity (gpm):	0		

	Database	EDR ID Number
J217 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750661**

Database:	Water Well Permit Information	Permit #:	2700009136
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1987	Depth (ft):	9
Capacity (gpm):	0		

	Database	EDR ID Number
J218 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750663**

Database:	Water Well Permit Information	Permit #:	2700009136
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-11-1987	Depth (ft):	50
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
J219 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750664**

Database:	Water Well Permit Information	Permit #:	2700009135
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1987	Depth (ft):	14
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J220
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748647**

Database:	Water Well Permit Information	Permit #:	2700011938
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-02-1992	Depth (ft):	39
Capacity (gpm):	0		

J221
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748648**

Database:	Water Well Permit Information	Permit #:	2700011938
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J222
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750660**

Database:	Water Well Permit Information	Permit #:	2700009137
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-11-1987	Depth (ft):	50
Capacity (gpm):	Not Reported		

J223
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750666**

Database:	Water Well Permit Information	Permit #:	2700009135
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-11-1987	Depth (ft):	50
Capacity (gpm):	Not Reported		

J224
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750671**

Database:	Water Well Permit Information	Permit #:	2700009133
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-11-1987	Depth (ft):	50
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J225
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000753524**

Database:	Water Well Permit Information	Permit #:	2700004303
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-20-1964	Depth (ft):	113
Capacity (gpm):	0		

J226
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000753525**

Database:	Water Well Permit Information	Permit #:	2700004303
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-08-1964	Depth (ft):	130
Capacity (gpm):	6		

J227
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750667**

Database:	Water Well Permit Information	Permit #:	2700009134
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1987	Depth (ft):	13
Capacity (gpm):	0		

J228
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750668**

Database:	Water Well Permit Information	Permit #:	2700009134
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-11-1987	Depth (ft):	50
Capacity (gpm):	Not Reported		

J229
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750669**

Database:	Water Well Permit Information	Permit #:	2700009133
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1987	Depth (ft):	10
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J230
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748637**

Database:	Water Well Permit Information	Permit #:	2700011943
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1992	Depth (ft):	41
Capacity (gpm):	0		

J231
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748638**

Database:	Water Well Permit Information	Permit #:	2700011943
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J232
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748639**

Database:	Water Well Permit Information	Permit #:	2700011942
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-03-1992	Depth (ft):	57
Capacity (gpm):	0		

J233
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748634**

Database:	Water Well Permit Information	Permit #:	2700011945
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J234
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748635**

Database:	Water Well Permit Information	Permit #:	2700011944
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-09-1992	Depth (ft):	44
Capacity (gpm):	0		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J235
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748636**

Database:	Water Well Permit Information	Permit #:	2700011944
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J236
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748640**

Database:	Water Well Permit Information	Permit #:	2700011942
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J237
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748644**

Database:	Water Well Permit Information	Permit #:	2700011940
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J238
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748645**

Database:	Water Well Permit Information	Permit #:	2700011939
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-03-1992	Depth (ft):	84
Capacity (gpm):	0		

J239
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748646**

Database:	Water Well Permit Information	Permit #:	2700011939
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J240
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748641**

Database:	Water Well Permit Information	Permit #:	2700011941
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-12-1992	Depth (ft):	53
Capacity (gpm):	0		

J241
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748642**

Database:	Water Well Permit Information	Permit #:	2700011941
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J242
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748643**

Database:	Water Well Permit Information	Permit #:	2700011940
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1992	Depth (ft):	77
Capacity (gpm):	0		

K243
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750739**

Database:	Water Well Permit Information	Permit #:	2700009053
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	50
Capacity (gpm):	Not Reported		

L244
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747868**

Database:	Water Well Permit Information	Permit #:	2700013364
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-11-1995 193422	Depth (ft):	10
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L245
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747867**

Database:	Water Well Permit Information	Permit #:	2700013365
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-30-1995	Depth (ft):	10
Capacity (gpm):	Not Reported		

L246
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750289**

Database:	Water Well Permit Information	Permit #:	2700009604
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1988	Depth (ft):	33
Capacity (gpm):	0		

L247
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747869**

Database:	Water Well Permit Information	Permit #:	2700013364
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-30-1995	Depth (ft):	10
Capacity (gpm):	Not Reported		

L248
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747866**

Database:	Water Well Permit Information	Permit #:	2700013365
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-11-1995 193424	Depth (ft):	10
Capacity (gpm):	0		

L249
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747863**

Database:	Water Well Permit Information	Permit #:	2700013367
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-30-1995	Depth (ft):	10
Capacity (gpm):	Not Reported		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L250
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747862**

Database:	Water Well Permit Information	Permit #:	2700013367
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-09-1995 193432	Depth (ft):	10
Capacity (gpm):	0		

L251
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747865**

Database:	Water Well Permit Information	Permit #:	2700013366
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-30-1995	Depth (ft):	10
Capacity (gpm):	Not Reported		

L252
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747864**

Database:	Water Well Permit Information	Permit #:	2700013366
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-09-1995 193428	Depth (ft):	10
Capacity (gpm):	0		

L253
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000753808**

Database:	Water Well Permit Information	Permit #:	2700004067
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-07-1963	Depth (ft):	100
Capacity (gpm):	10		

L254
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000753807**

Database:	Water Well Permit Information	Permit #:	2700004067
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-12-1963	Depth (ft):	70
Capacity (gpm):	0		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L255
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000755268**

Database:	Water Well Permit Information	Permit #:	2700002813
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-16-1958	Depth (ft):	100
Capacity (gpm):	10		

L256
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000755267**

Database:	Water Well Permit Information	Permit #:	2700002813
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-17-1958	Depth (ft):	115
Capacity (gpm):	0		

L257
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750294**

Database:	Water Well Permit Information	Permit #:	2700009602
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	35
Capacity (gpm):	Not Reported		

L258
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750291**

Database:	Water Well Permit Information	Permit #:	2700009603
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1988	Depth (ft):	30
Capacity (gpm):	0		

L259
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750290**

Database:	Water Well Permit Information	Permit #:	2700009604
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	35
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L260
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750293**

Database:	Water Well Permit Information	Permit #:	2700009602
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1988	Depth (ft):	33
Capacity (gpm):	0		

L261
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750292**

Database:	Water Well Permit Information	Permit #:	2700009603
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	35
Capacity (gpm):	Not Reported		

M262
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711200**

Database:	Water Well Permit Information	Permit #:	E201809240
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-21-2018	Depth (ft):	15
Capacity (gpm):	Not Reported		

M263
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711201**

Database:	Water Well Permit Information	Permit #:	E201809240
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-10-2018 150120	Depth (ft):	15
Capacity (gpm):	0		

M264
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711198**

Database:	Water Well Permit Information	Permit #:	E201809241
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-20-2018	Depth (ft):	15
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M265
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711199**

Database:	Water Well Permit Information	Permit #:	E201809241
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-10-2018 150120	Depth (ft):	15
Capacity (gpm):	0		

N266
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750670**

Database:	Water Well Permit Information	Permit #:	2700009133
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	10
Capacity (gpm):	Not Reported		

O267
SE
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750043**

Database:	Water Well Permit Information	Permit #:	2700009936
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

O268
SE
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750044**

Database:	Water Well Permit Information	Permit #:	2700009935
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

N269
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750630**

Database:	Water Well Permit Information	Permit #:	2700009167
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K270
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750734**

Database:	Water Well Permit Information	Permit #:	2700009055
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	25
Capacity (gpm):	Not Reported		

P271
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814238**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210524-- MW-19Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920526	Well Depth:	58
Well Depth Units:	ft	Well Hole Depth:	58
Well Hole Depth Units:	ft		

K272
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000714736**

Database:	Water Well Permit Information	Permit #:	E201215705
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	10-15-2012	Depth (ft):	23
Capacity (gpm):	Not Reported		

K273
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000714737**

Database:	Water Well Permit Information	Permit #:	E201215705
Well Use:	Injection	Activity Class:	Permit
Date Completed:	10-16-2012 092402	Depth (ft):	23
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q274
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748119**

Database:	Water Well Permit Information	Permit #:	2700012755
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-04-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q275
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748117**

Database:	Water Well Permit Information	Permit #:	2700012755
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-19-1994 204736	Depth (ft):	15
Capacity (gpm):	0		

Q276
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748120**

Database:	Water Well Permit Information	Permit #:	2700012754
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-19-1994 204734	Depth (ft):	15
Capacity (gpm):	0		

Q277
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748122**

Database:	Water Well Permit Information	Permit #:	2700012753
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-19-1994 204732	Depth (ft):	15
Capacity (gpm):	0		

Q278
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748121**

Database:	Water Well Permit Information	Permit #:	2700012754
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-04-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q279
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747571**

Database:	Water Well Permit Information	Permit #:	2700013911
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-07-1996 192228	Depth (ft):	32
Capacity (gpm):	0		

Q280
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747570**

Database:	Water Well Permit Information	Permit #:	2700013912
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1996	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q281
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747572**

Database:	Water Well Permit Information	Permit #:	2700013911
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1996	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q282
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748116**

Database:	Water Well Permit Information	Permit #:	2700012756
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-04-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q283
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748114**

Database:	Water Well Permit Information	Permit #:	2700012756
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-19-1994 204738	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q284
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748782**

Database:	Water Well Permit Information	Permit #:	2700011727
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-28-1991	Depth (ft):	14
Capacity (gpm):	0		

Q285
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748781**

Database:	Water Well Permit Information	Permit #:	2700011728
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-26-1991	Depth (ft):	30
Capacity (gpm):	Not Reported		

Q286
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748783**

Database:	Water Well Permit Information	Permit #:	2700011727
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-26-1991	Depth (ft):	30
Capacity (gpm):	Not Reported		

Q287
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748785**

Database:	Water Well Permit Information	Permit #:	2700011726
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-26-1991	Depth (ft):	30
Capacity (gpm):	Not Reported		

Q288
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748784**

Database:	Water Well Permit Information	Permit #:	2700011726
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-27-1991	Depth (ft):	23
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q289
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748528**

Database:	Water Well Permit Information	Permit #:	2700012099
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-02-1993 215644	Depth (ft):	18
Capacity (gpm):	Not Reported		

Q290
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748124**

Database:	Water Well Permit Information	Permit #:	2700012753
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-04-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q291
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748529**

Database:	Water Well Permit Information	Permit #:	2700012099
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-03-1992	Depth (ft):	50
Capacity (gpm):	Not Reported		

Q292
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748531**

Database:	Water Well Permit Information	Permit #:	2700012098
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-03-1992	Depth (ft):	50
Capacity (gpm):	Not Reported		

Q293
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748530**

Database:	Water Well Permit Information	Permit #:	2700012098
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-02-1993 215637	Depth (ft):	23
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q294
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746196**

Database:	Water Well Permit Information	Permit #:	2700015839
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-30-2000 192118	Depth (ft):	28
Capacity (gpm):	Not Reported		

Q295
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746195**

Database:	Water Well Permit Information	Permit #:	2700015840
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-20-2000	Depth (ft):	35
Capacity (gpm):	0		

Q296
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746197**

Database:	Water Well Permit Information	Permit #:	2700015839
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-13-2001	Depth (ft):	28
Capacity (gpm):	Not Reported		

Q297
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746819**

Database:	Water Well Permit Information	Permit #:	2700014990
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-22-1999	Depth (ft):	17
Capacity (gpm):	0		

Q298
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746198**

Database:	Water Well Permit Information	Permit #:	2700015839
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-20-2000	Depth (ft):	35
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q299
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746191**

Database:	Water Well Permit Information	Permit #:	2700015841
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-13-2001	Depth (ft):	40
Capacity (gpm):	Not Reported		

Q300
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746190**

Database:	Water Well Permit Information	Permit #:	2700015841
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-30-2000 211151	Depth (ft):	40
Capacity (gpm):	Not Reported		

Q301
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746192**

Database:	Water Well Permit Information	Permit #:	2700015841
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-20-2000	Depth (ft):	35
Capacity (gpm):	0		

Q302
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746194**

Database:	Water Well Permit Information	Permit #:	2700015840
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-13-2001	Depth (ft):	18
Capacity (gpm):	Not Reported		

Q303
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746193**

Database:	Water Well Permit Information	Permit #:	2700015840
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-30-2000 211149	Depth (ft):	18
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q304
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747005**

Database:	Water Well Permit Information	Permit #:	2700014753
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-25-1998	Depth (ft):	30
Capacity (gpm):	0		

Q305
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747004**

Database:	Water Well Permit Information	Permit #:	2700014754
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-25-1998	Depth (ft):	30
Capacity (gpm):	0		

Q306
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747006**

Database:	Water Well Permit Information	Permit #:	2700014752
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-25-1998	Depth (ft):	30
Capacity (gpm):	0		

Q307
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747569**

Database:	Water Well Permit Information	Permit #:	2700013912
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-06-1996 192230	Depth (ft):	22
Capacity (gpm):	0		

Q308
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747007**

Database:	Water Well Permit Information	Permit #:	2700014751
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-25-1998	Depth (ft):	30
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Q309 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746822**

Database:	Water Well Permit Information	Permit #:	2700014990
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-14-1999	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
Q310 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746820**

Database:	Water Well Permit Information	Permit #:	2700014990
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-22-1999 171703	Depth (ft):	17
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
Q311 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746823**

Database:	Water Well Permit Information	Permit #:	2700014989
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-22-1999	Depth (ft):	17
Capacity (gpm):	0		

	Database	EDR ID Number
Q312 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746825**

Database:	Water Well Permit Information	Permit #:	2700014989
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-14-1999	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
Q313 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746824**

Database:	Water Well Permit Information	Permit #:	2700014989
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-22-1999 171701	Depth (ft):	17
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q314
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748786**

Database:	Water Well Permit Information	Permit #:	2700011725
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-26-1991	Depth (ft):	30
Capacity (gpm):	Not Reported		

Q315
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000749367**

Database:	Water Well Permit Information	Permit #:	2700010977
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-05-1990	Depth (ft):	40
Capacity (gpm):	0		

Q316
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000749366**

Database:	Water Well Permit Information	Permit #:	2700010978
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1990	Depth (ft):	50
Capacity (gpm):	Not Reported		

Q317
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000749368**

Database:	Water Well Permit Information	Permit #:	2700010977
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1990	Depth (ft):	50
Capacity (gpm):	Not Reported		

Q318
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750495**

Database:	Water Well Permit Information	Permit #:	2700009348
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-07-1987	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Q319 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750494**

Database:	Water Well Permit Information	Permit #:	2700009348
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-08-1987	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
Q320 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749362**

Database:	Water Well Permit Information	Permit #:	2700010980
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1990	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
Q321 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749361**

Database:	Water Well Permit Information	Permit #:	2700010980
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-06-1990	Depth (ft):	35
Capacity (gpm):	0		

	Database	EDR ID Number
Q322 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749363**

Database:	Water Well Permit Information	Permit #:	2700010979
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-06-1990	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
Q323 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749365**

Database:	Water Well Permit Information	Permit #:	2700010978
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-05-1990	Depth (ft):	28
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q324
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000749364**

Database:	Water Well Permit Information	Permit #:	2700010979
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1990	Depth (ft):	50
Capacity (gpm):	Not Reported		

Q325
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000756854**

Database:	Water Well Permit Information	Permit #:	2700001357
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	11-16-1954	Depth (ft):	145
Capacity (gpm):	0		

Q326
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750501**

Database:	Water Well Permit Information	Permit #:	2700009345
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-07-1987	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q327
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000756855**

Database:	Water Well Permit Information	Permit #:	2700001357
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-23-1954	Depth (ft):	200
Capacity (gpm):	10		

Q328
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000756960**

Database:	Water Well Permit Information	Permit #:	2700001264
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-14-1954	Depth (ft):	150
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Q329 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000756959**

Database:	Water Well Permit Information	Permit #:	2700001264
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-17-1954	Depth (ft):	195
Capacity (gpm):	0		

Q330 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750497**

Database:	Water Well Permit Information	Permit #:	2700009347
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-07-1987	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q331 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750496**

Database:	Water Well Permit Information	Permit #:	2700009347
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-07-1987	Depth (ft):	12
Capacity (gpm):	0		

Q332 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750498**

Database:	Water Well Permit Information	Permit #:	2700009346
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-09-1987	Depth (ft):	12
Capacity (gpm):	0		

Q333 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750500**

Database:	Water Well Permit Information	Permit #:	2700009345
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-07-1987	Depth (ft):	12
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q334
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750499**

Database:	Water Well Permit Information	Permit #:	2700009346
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-07-1987	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q335
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748829**

Database:	Water Well Permit Information	Permit #:	2700011678
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q336
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748828**

Database:	Water Well Permit Information	Permit #:	2700011678
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-28-1991	Depth (ft):	10
Capacity (gpm):	0		

Q337
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748830**

Database:	Water Well Permit Information	Permit #:	2700011677
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-28-1991	Depth (ft):	10
Capacity (gpm):	0		

Q338
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748832**

Database:	Water Well Permit Information	Permit #:	2700011676
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-21-1991	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q339
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748831**

Database:	Water Well Permit Information	Permit #:	2700011677
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q340
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748824**

Database:	Water Well Permit Information	Permit #:	2700011680
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-28-1991	Depth (ft):	10
Capacity (gpm):	0		

Q341
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748787**

Database:	Water Well Permit Information	Permit #:	2700011724
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-26-1991	Depth (ft):	30
Capacity (gpm):	Not Reported		

Q342
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748825**

Database:	Water Well Permit Information	Permit #:	2700011680
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q343
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748827**

Database:	Water Well Permit Information	Permit #:	2700011679
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q344
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748826**

Database:	Water Well Permit Information	Permit #:	2700011679
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-28-1992	Depth (ft):	10
Capacity (gpm):	0		

Q345
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748839**

Database:	Water Well Permit Information	Permit #:	2700011672
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-07-1992	Depth (ft):	15
Capacity (gpm):	0		

Q346
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748838**

Database:	Water Well Permit Information	Permit #:	2700011673
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q347
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748840**

Database:	Water Well Permit Information	Permit #:	2700011672
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q348
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748842**

Database:	Water Well Permit Information	Permit #:	2700011671
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Q349 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748841**

Database:	Water Well Permit Information	Permit #:	2700011671
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-07-1992	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
Q350 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748834**

Database:	Water Well Permit Information	Permit #:	2700011675
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
Q351 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748833**

Database:	Water Well Permit Information	Permit #:	2700011676
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
Q352 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748835**

Database:	Water Well Permit Information	Permit #:	2700011674
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-21-1991	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
Q353 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748837**

Database:	Water Well Permit Information	Permit #:	2700011673
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-07-1992	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q354
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748836**

Database:	Water Well Permit Information	Permit #:	2700011674
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

K355
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000714734**

Database:	Water Well Permit Information	Permit #:	E201215706
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	10-17-2012	Depth (ft):	23
Capacity (gpm):	Not Reported		

K356
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000714735**

Database:	Water Well Permit Information	Permit #:	E201215706
Well Use:	Injection	Activity Class:	Permit
Date Completed:	10-16-2012 092402	Depth (ft):	23
Capacity (gpm):	0		

M357
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711204**

Database:	Water Well Permit Information	Permit #:	E201809238
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-20-2018	Depth (ft):	15
Capacity (gpm):	Not Reported		

M358
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711205**

Database:	Water Well Permit Information	Permit #:	E201809238
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-10-2018 150120	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M359
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711202**

Database:	Water Well Permit Information	Permit #:	E201809239
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-20-2018	Depth (ft):	15
Capacity (gpm):	Not Reported		

M360
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711203**

Database:	Water Well Permit Information	Permit #:	E201809239
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-10-2018 150120	Depth (ft):	15
Capacity (gpm):	0		

P361
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000745342**

Database:	Water Well Permit Information	Permit #:	2700017005
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-2004 140012	Depth (ft):	14
Capacity (gpm):	0		

P362
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000745343**

Database:	Water Well Permit Information	Permit #:	2700017004
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-24-2004	Depth (ft):	8
Capacity (gpm):	0		

P363
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000745344**

Database:	Water Well Permit Information	Permit #:	2700017004
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	10-22-2009	Depth (ft):	8
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
P364 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745341**

Database:	Water Well Permit Information	Permit #:	2700017005
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-12-2004	Depth (ft):	11
Capacity (gpm):	0		

	Database	EDR ID Number
P365 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745036**

Database:	Water Well Permit Information	Permit #:	2700017477
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-10-2005 150011	Depth (ft):	175
Capacity (gpm):	0		

	Database	EDR ID Number
P366 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745339**

Database:	Water Well Permit Information	Permit #:	2700017006
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-13-2004	Depth (ft):	11
Capacity (gpm):	0		

	Database	EDR ID Number
P367 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745340**

Database:	Water Well Permit Information	Permit #:	2700017006
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-2004 140012	Depth (ft):	14
Capacity (gpm):	0		

	Database	EDR ID Number
P368 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745349**

Database:	Water Well Permit Information	Permit #:	2700017002
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-2004 140012	Depth (ft):	14
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
P369 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745350**

Database:	Water Well Permit Information	Permit #:	2700017001
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-13-2004	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
P370 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745351**

Database:	Water Well Permit Information	Permit #:	2700017001
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-2004 140012	Depth (ft):	14
Capacity (gpm):	0		

	Database	EDR ID Number
P371 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745348**

Database:	Water Well Permit Information	Permit #:	2700017002
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-13-2004	Depth (ft):	8
Capacity (gpm):	0		

	Database	EDR ID Number
P372 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745345**

Database:	Water Well Permit Information	Permit #:	2700017004
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-2004 140012	Depth (ft):	14
Capacity (gpm):	0		

	Database	EDR ID Number
P373 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745346**

Database:	Water Well Permit Information	Permit #:	2700017003
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-13-2004	Depth (ft):	11
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

P374
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000745347**

Database:	Water Well Permit Information	Permit #:	2700017003
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-2004 140012	Depth (ft):	14
Capacity (gpm):	0		

R375
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814233**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210426-- MW-10Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19920429	Well Depth:	88
Well Depth Units:	ft	Well Hole Depth:	88
Well Hole Depth Units:	ft		

S376
SSE
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000745445**

Database:	Water Well Permit Information	Permit #:	2700016882
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-28-2003 095014	Depth (ft):	125
Capacity (gpm):	0		

S377
SSE
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000745446**

Database:	Water Well Permit Information	Permit #:	2700016881
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-17-2003	Depth (ft):	40
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
S378 **SSE** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745444**

Database:	Water Well Permit Information	Permit #:	2700016882
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-16-2003	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
S379 **SSE** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745442**

Database:	Water Well Permit Information	Permit #:	2700016883
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-17-2003	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
S380 **SSE** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745443**

Database:	Water Well Permit Information	Permit #:	2700016883
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-28-2003 095014	Depth (ft):	125
Capacity (gpm):	0		

	Database	EDR ID Number
S381 **SSE** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745450**

Database:	Water Well Permit Information	Permit #:	2700016879
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-12-2003	Depth (ft):	85
Capacity (gpm):	0		

	Database	EDR ID Number
S382 **SSE** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745451**

Database:	Water Well Permit Information	Permit #:	2700016879
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-28-2003 095014	Depth (ft):	125
Capacity (gpm):	0		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

S383
SSE **NJ WELLS** **NJDEP3000745449**
1/4 - 1/2 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016880
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-28-2003 095014	Depth (ft):	125
Capacity (gpm):	0		

S384
SSE **NJ WELLS** **NJDEP3000745447**
1/4 - 1/2 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016881
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-28-2003 095014	Depth (ft):	125
Capacity (gpm):	0		

S385
SSE **NJ WELLS** **NJDEP3000745448**
1/4 - 1/2 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016880
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-12-2003	Depth (ft):	100
Capacity (gpm):	0		

T386
NNE **NJ WELLS** **NJDEP3000748118**
1/4 - 1/2 Mile
Higher

Database:	Water Well Permit Information	Permit #:	2700012755
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

U387
NW **NJ WELLS** **NJDEP3000747747**
1/4 - 1/2 Mile
Higher

Database:	Water Well Permit Information	Permit #:	2700013574
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-1995 193735	Depth (ft):	22
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U388
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747748**

Database:	Water Well Permit Information	Permit #:	2700013574
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

U389
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747742**

Database:	Water Well Permit Information	Permit #:	2700013579
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

U390
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747695**

Database:	Water Well Permit Information	Permit #:	2700013690
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-16-1996	Depth (ft):	30
Capacity (gpm):	Not Reported		

U391
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747741**

Database:	Water Well Permit Information	Permit #:	2700013579
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-1995 193741	Depth (ft):	37
Capacity (gpm):	0		

U392
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747803**

Database:	Water Well Permit Information	Permit #:	2700013445
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-27-1995 182543	Depth (ft):	15
Capacity (gpm):	0		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U393
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747836**

Database:	Water Well Permit Information	Permit #:	2700013384
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-12-1995 210509	Depth (ft):	15
Capacity (gpm):	0		

U394
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747837**

Database:	Water Well Permit Information	Permit #:	2700013384
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-08-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

U395
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747835**

Database:	Water Well Permit Information	Permit #:	2700013385
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-08-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

U396
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747804**

Database:	Water Well Permit Information	Permit #:	2700013445
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-18-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

U397
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747834**

Database:	Water Well Permit Information	Permit #:	2700013385
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-13-1995 210511	Depth (ft):	13
Capacity (gpm):	0		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U398
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747578**

Database:	Water Well Permit Information	Permit #:	2700013908
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1996	Depth (ft):	20
Capacity (gpm):	Not Reported		

U399
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747317**

Database:	Water Well Permit Information	Permit #:	2700014345
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-15-1997	Depth (ft):	25
Capacity (gpm):	0		

U400
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747567**

Database:	Water Well Permit Information	Permit #:	2700013913
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-06-1996 192232	Depth (ft):	30
Capacity (gpm):	0		

U401
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747316**

Database:	Water Well Permit Information	Permit #:	2700014345
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1997 210601	Depth (ft):	22
Capacity (gpm):	0		

U402
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747284**

Database:	Water Well Permit Information	Permit #:	2700014413
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-19-1997 231549	Depth (ft):	22
Capacity (gpm):	0		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U403
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747285**

Database:	Water Well Permit Information	Permit #:	2700014413
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-26-1997	Depth (ft):	25
Capacity (gpm):	0		

U404
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747568**

Database:	Water Well Permit Information	Permit #:	2700013913
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1996	Depth (ft):	20
Capacity (gpm):	Not Reported		

U405
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747576**

Database:	Water Well Permit Information	Permit #:	2700013909
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1996	Depth (ft):	20
Capacity (gpm):	Not Reported		

U406
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747577**

Database:	Water Well Permit Information	Permit #:	2700013908
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-05-1996 192219	Depth (ft):	22
Capacity (gpm):	0		

U407
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747575**

Database:	Water Well Permit Information	Permit #:	2700013909
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-05-1996 192223	Depth (ft):	22
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
U408 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747573**

Database:	Water Well Permit Information	Permit #:	2700013910
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-05-1996	Depth (ft):	22
Capacity (gpm):	0		

	Database	EDR ID Number
U409 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747574**

Database:	Water Well Permit Information	Permit #:	2700013910
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1996	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U410 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750624**

Database:	Water Well Permit Information	Permit #:	2700009169
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-10-1987 201945	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U411 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750626**

Database:	Water Well Permit Information	Permit #:	2700009169
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-06-1987	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U412 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750623**

Database:	Water Well Permit Information	Permit #:	2700009170
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-06-1987	Depth (ft):	30
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
U413 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750620**

Database:	Water Well Permit Information	Permit #:	2700009171
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-06-1987	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U414 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750621**

Database:	Water Well Permit Information	Permit #:	2700009170
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-10-1987 201950	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U415 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750627**

Database:	Water Well Permit Information	Permit #:	2700009168
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-09-1987 201940	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U416 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000755269**

Database:	Water Well Permit Information	Permit #:	2700002812
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	05-26-1958	Depth (ft):	85
Capacity (gpm):	0		

	Database	EDR ID Number
U417 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000755270**

Database:	Water Well Permit Information	Permit #:	2700002812
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-16-1958	Depth (ft):	80
Capacity (gpm):	7		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U418
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750631**

Database:	Water Well Permit Information	Permit #:	2700009167
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-06-1987	Depth (ft):	30
Capacity (gpm):	Not Reported		

U419
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750628**

Database:	Water Well Permit Information	Permit #:	2700009168
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-06-1987	Depth (ft):	30
Capacity (gpm):	Not Reported		

U420
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750629**

Database:	Water Well Permit Information	Permit #:	2700009167
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-09-1987 201933	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

U421
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000749236**

Database:	Water Well Permit Information	Permit #:	2700011197
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	02-11-1991	Depth (ft):	300
Capacity (gpm):	Not Reported		

U422
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748061**

Database:	Water Well Permit Information	Permit #:	2700012856
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1994	Depth (ft):	15
Capacity (gpm):	Not Reported		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U423
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748062**

Database:	Water Well Permit Information	Permit #:	2700012855
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-21-1994 202632	Depth (ft):	15
Capacity (gpm):	0		

U424
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748060**

Database:	Water Well Permit Information	Permit #:	2700012856
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-21-1994 202634	Depth (ft):	9
Capacity (gpm):	0		

U425
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747838**

Database:	Water Well Permit Information	Permit #:	2700013383
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-13-1995 210503	Depth (ft):	13
Capacity (gpm):	0		

U426
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747840**

Database:	Water Well Permit Information	Permit #:	2700013383
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-08-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

U427
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748063**

Database:	Water Well Permit Information	Permit #:	2700012855
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1994	Depth (ft):	15
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
U428 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749232**

Database:	Water Well Permit Information	Permit #:	2700011199
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	02-11-1991	Depth (ft):	3000
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U429 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749234**

Database:	Water Well Permit Information	Permit #:	2700011198
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	02-11-1991	Depth (ft):	300
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U430 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749133**

Database:	Water Well Permit Information	Permit #:	2700011355
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	05-21-1991	Depth (ft):	45
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U431 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748064**

Database:	Water Well Permit Information	Permit #:	2700012854
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-21-1994 202630	Depth (ft):	13
Capacity (gpm):	0		

	Database	EDR ID Number
U432 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748065**

Database:	Water Well Permit Information	Permit #:	2700012854
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1994	Depth (ft):	15
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T433
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747839**

Database:	Water Well Permit Information	Permit #:	2700013383
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	13
Capacity (gpm):	Not Reported		

T434
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748115**

Database:	Water Well Permit Information	Permit #:	2700012756
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

T435
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000745184**

Database:	Water Well Permit Information	Permit #:	2700017254
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

V436
SW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750198**

Database:	Water Well Permit Information	Permit #:	2700009704
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-19-1988	Depth (ft):	150
Capacity (gpm):	8		

V437
SW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750197**

Database:	Water Well Permit Information	Permit #:	2700009704
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	05-28-1988	Depth (ft):	100
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
V438 **SW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755655**

Database:	Water Well Permit Information	Permit #:	2700002438
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-05-1957	Depth (ft):	90
Capacity (gpm):	5		

	Database	EDR ID Number
V439 **SW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755654**

Database:	Water Well Permit Information	Permit #:	2700002438
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-22-1957	Depth (ft):	197
Capacity (gpm):	0		

	Database	EDR ID Number
T440 **NNE** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748123**

Database:	Water Well Permit Information	Permit #:	2700012753
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
T441 **NNE** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000714192**

Database:	Water Well Permit Information	Permit #:	E201308810
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-28-2013 143449	Depth (ft):	70
Capacity (gpm):	0		

	Database	EDR ID Number
T442 **NNE** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000714190**

Database:	Water Well Permit Information	Permit #:	E201308810
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-10-2013	Depth (ft):	58
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T443
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000714191**

Database:	Water Well Permit Information	Permit #:	E201308810
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	58
Capacity (gpm):	Not Reported		

T444
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747759**

Database:	Water Well Permit Information	Permit #:	2700013524
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	20
Capacity (gpm):	Not Reported		

T445
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000712655**

Database:	Water Well Permit Information	Permit #:	E201514424
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-08-2015 092211	Depth (ft):	14
Capacity (gpm):	0		

T446
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746821**

Database:	Water Well Permit Information	Permit #:	2700014990
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	17
Capacity (gpm):	Not Reported		

R447
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814227**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210503-- MW-18S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		

Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881129	Well Depth:	16
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

R448
SSW **FED USGS** **USGS40000814228**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210572-- 35-MW-1	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19971105	Well Depth:	25
Well Depth Units:	ft	Well Hole Depth:	25
Well Hole Depth Units:	ft		

449
NE **NJ WELLS** **NJDEP3000711508**
1/4 - 1/2 Mile
Higher

Database:	Water Well Permit Information	Permit #:	E201713483
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-01-2017	Depth (ft):	17
Capacity (gpm):	Not Reported		

R450
South **FED USGS** **USGS40000814223**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210504-- MW-19S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881128	Well Depth:	17
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

R451
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814225**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210571-- 35-MW-2	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19971106	Well Depth:	22.5
Well Depth Units:	ft	Well Hole Depth:	22.5
Well Hole Depth Units:	ft		

T452
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711509**

Database:	Water Well Permit Information	Permit #:	E201713483
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-28-2017 110410	Depth (ft):	20
Capacity (gpm):	0		

W453
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814224**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210505-- MW-20S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881129	Well Depth:	19
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

W454
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814226**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210507-- MW-24S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881202	Well Depth:	15.5
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

W455
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814218**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210506-- MW-23S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881122	Well Depth:	14
Well Depth Units:	ft	Well Hole Depth:	16
Well Hole Depth Units:	ft		

X456
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814217**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210519-- MW-14Br Obs	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920602	Well Depth:	67
Well Depth Units:	ft	Well Hole Depth:	67
Well Hole Depth Units:	ft		

W457
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814219**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210518-- MW-13Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920612	Well Depth:	63
Well Depth Units:	ft	Well Hole Depth:	63

Well Hole Depth Units: ft

W458
SSW **FED USGS** **USGS40000814222**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210526-- MW-21Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920615	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	65
Well Hole Depth Units:	ft		

X459
SSE **FED USGS** **USGS40000814216**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210517-- MW-12Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920515	Well Depth:	71.5
Well Depth Units:	ft	Well Hole Depth:	71.5
Well Hole Depth Units:	ft		

W460
SSW **FED USGS** **USGS40000814220**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210508-- MW-25S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881201	Well Depth:	18.5
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W461
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814221**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210509-- MW-26S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881201	Well Depth:	16.3
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

Y462
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814214**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210427-- MW-11Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19920424	Well Depth:	75
Well Depth Units:	ft	Well Hole Depth:	75.5
Well Hole Depth Units:	ft		

Y463
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814215**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210499-- MW-14S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881103	Well Depth:	24.5
Well Depth Units:	ft	Well Hole Depth:	25
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X464
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747529**

Database:	Water Well Permit Information	Permit #:	2700013982
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

X465
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747528**

Database:	Water Well Permit Information	Permit #:	2700013982
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-04-1997 192642	Depth (ft):	210
Capacity (gpm):	0		

X466
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747531**

Database:	Water Well Permit Information	Permit #:	2700013981
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

X467
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747530**

Database:	Water Well Permit Information	Permit #:	2700013981
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-30-1997 192639	Depth (ft):	330
Capacity (gpm):	0		

X468
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747145**

Database:	Water Well Permit Information	Permit #:	2700014577
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	01-29-1998	Depth (ft):	220
Capacity (gpm):	3		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
X469 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747144**

Database:	Water Well Permit Information	Permit #:	2700014577
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-09-1998 100747	Depth (ft):	10
Capacity (gpm):	98		

	Database	EDR ID Number
X470 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747527**

Database:	Water Well Permit Information	Permit #:	2700013983
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
X471 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747526**

Database:	Water Well Permit Information	Permit #:	2700013983
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-08-1997 192648	Depth (ft):	221
Capacity (gpm):	0		

	Database	EDR ID Number
X472 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747537**

Database:	Water Well Permit Information	Permit #:	2700013977
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
X473 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747536**

Database:	Water Well Permit Information	Permit #:	2700013977
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-19-1997 192628	Depth (ft):	120
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
X474 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747539**

Database:	Water Well Permit Information	Permit #:	2700013976
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
X475 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747538**

Database:	Water Well Permit Information	Permit #:	2700013976
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-19-1997 192625	Depth (ft):	88
Capacity (gpm):	0		

	Database	EDR ID Number
X476 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747533**

Database:	Water Well Permit Information	Permit #:	2700013979
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
X477 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747532**

Database:	Water Well Permit Information	Permit #:	2700013980
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
X478 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747535**

Database:	Water Well Permit Information	Permit #:	2700013978
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X479
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747534**

Database:	Water Well Permit Information	Permit #:	2700013978
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-05-1996 192633	Depth (ft):	110
Capacity (gpm):	0		

W480
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814212**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210549-- MW-36S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19940325	Well Depth:	13
Well Depth Units:	ft	Well Hole Depth:	13
Well Hole Depth Units:	ft		

X481
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814210**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210546-- MW-43Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970127	Well Depth:	410
Well Depth Units:	ft	Well Hole Depth:	410
Well Hole Depth Units:	ft		

X482
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814211**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210547-- MW-44Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970115	Well Depth:	330
Well Depth Units:	ft	Well Hole Depth:	330
Well Hole Depth Units:	ft		

W483
SSW **FED USGS** **USGS40000814213**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210582-- MW-55Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	19991201	Well Depth:	160
Well Depth Units:	ft	Well Hole Depth:	260
Well Hole Depth Units:	ft		

X484
SSE **FED USGS** **USGS40000814208**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210498-- MW-13S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881104	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

Z485
NNW **NJ WELLS** **NJDEP3000752139**
1/2 - 1 Mile
Higher

Database:	Water Well Permit Information	Permit #:	2700006134
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-16-1976	Depth (ft):	150
Capacity (gpm):	8		

Map ID Direction Distance Elevation		Database	EDR ID Number
Z486 **NNW** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000752138**

Database:	Water Well Permit Information	Permit #:	2700006134
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	09-27-1976	Depth (ft):	300
Capacity (gpm):	0		

Z487 **NNW** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000746140**

Database:	Water Well Permit Information	Permit #:	2700015936
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-05-2001	Depth (ft):	20
Capacity (gpm):	0		

Z488 **NNW** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000752764**

Database:	Water Well Permit Information	Permit #:	2700005178
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	10-08-1969	Depth (ft):	150
Capacity (gpm):	0		

Z489 **NNW** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000758275**

Database:	Water Well Permit Information	Permit #:	2700000190
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-11-1950	Depth (ft):	130
Capacity (gpm):	5		

Z490 **NNW** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000758274**

Database:	Water Well Permit Information	Permit #:	2700000190
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	09-08-1950	Depth (ft):	130
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Z491
NNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000752765**

Database:	Water Well Permit Information	Permit #:	2700005178
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-05-1969	Depth (ft):	400
Capacity (gpm):	8		

AA492
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814192**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210600-- MW-38S Blue	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	19940408	Well Depth:	7
Well Depth Units:	ft	Well Hole Depth:	7
Well Hole Depth Units:	ft		

X493
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814205**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210496-- MW-11S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881107	Well Depth:	23
Well Depth Units:	ft	Well Hole Depth:	24
Well Hole Depth Units:	ft		

X494
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814209**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210548-- MW-51Br	Type:	Well
Description:	Not Reported	HUC:	02040105

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970422	Well Depth:	96
Well Depth Units:	ft	Well Hole Depth:	96
Well Hole Depth Units:	ft		

W495
SSW **FED USGS** **USGS40000814207**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210516-- MW-9Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920602	Well Depth:	44
Well Depth Units:	ft	Well Hole Depth:	44
Well Hole Depth Units:	ft		

X496
South **FED USGS** **USGS40000814206**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210510-- MW-27S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19901002	Well Depth:	21.2
Well Depth Units:	ft	Well Hole Depth:	22
Well Hole Depth Units:	ft		

AB497
SSW **NJ WELLS** **NJDEP3000747055**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700014714
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174753	Depth (ft):	6
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AB498 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747054**

Database:	Water Well Permit Information	Permit #:	2700014714
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

	Database	EDR ID Number
AB499 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747076**

Database:	Water Well Permit Information	Permit #:	2700014701
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	10
Capacity (gpm):	0		

	Database	EDR ID Number
AB500 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747056**

Database:	Water Well Permit Information	Permit #:	2700014714
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AB501 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747053**

Database:	Water Well Permit Information	Permit #:	2700014715
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AB502 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747050**

Database:	Water Well Permit Information	Permit #:	2700014716
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB503
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747049**

Database:	Water Well Permit Information	Permit #:	2700014716
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174758	Depth (ft):	6
Capacity (gpm):	Not Reported		

AB504
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747052**

Database:	Water Well Permit Information	Permit #:	2700014715
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174755	Depth (ft):	6
Capacity (gpm):	Not Reported		

AB505
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747051**

Database:	Water Well Permit Information	Permit #:	2700014715
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

AB506
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747077**

Database:	Water Well Permit Information	Permit #:	2700014701
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 173249	Depth (ft):	10
Capacity (gpm):	Not Reported		

AB507
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747084**

Database:	Water Well Permit Information	Permit #:	2700014699
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-02-1998	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB508
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747083**

Database:	Water Well Permit Information	Permit #:	2700014699
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 173245	Depth (ft):	10
Capacity (gpm):	Not Reported		

AB509
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747218**

Database:	Water Well Permit Information	Permit #:	2700014481
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	01-23-1998 030855	Depth (ft):	64
Capacity (gpm):	5		

AB510
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747217**

Database:	Water Well Permit Information	Permit #:	2700014482
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	220
Capacity (gpm):	3		

AB511
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747082**

Database:	Water Well Permit Information	Permit #:	2700014699
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	10
Capacity (gpm):	0		

AB512
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747079**

Database:	Water Well Permit Information	Permit #:	2700014700
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	10
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB513
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747078**

Database:	Water Well Permit Information	Permit #:	2700014701
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-02-1998	Depth (ft):	15
Capacity (gpm):	0		

AB514
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747081**

Database:	Water Well Permit Information	Permit #:	2700014700
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-02-1998	Depth (ft):	15
Capacity (gpm):	0		

AB515
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747080**

Database:	Water Well Permit Information	Permit #:	2700014700
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 173247	Depth (ft):	10
Capacity (gpm):	Not Reported		

AB516
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747036**

Database:	Water Well Permit Information	Permit #:	2700014720
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

AB517
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747035**

Database:	Water Well Permit Information	Permit #:	2700014721
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AB518 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747038**

Database:	Water Well Permit Information	Permit #:	2700014720
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AB519 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747037**

Database:	Water Well Permit Information	Permit #:	2700014720
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174807	Depth (ft):	6
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AB520 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747034**

Database:	Water Well Permit Information	Permit #:	2700014721
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174810	Depth (ft):	6
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AB521 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747031**

Database:	Water Well Permit Information	Permit #:	2700014722
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174812	Depth (ft):	6
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AB522 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747030**

Database:	Water Well Permit Information	Permit #:	2700014722
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB523
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747033**

Database:	Water Well Permit Information	Permit #:	2700014721
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

AB524
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747032**

Database:	Water Well Permit Information	Permit #:	2700014722
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

AB525
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747039**

Database:	Water Well Permit Information	Permit #:	2700014719
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

AB526
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747046**

Database:	Water Well Permit Information	Permit #:	2700014717
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174800	Depth (ft):	6
Capacity (gpm):	Not Reported		

AB527
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747045**

Database:	Water Well Permit Information	Permit #:	2700014717
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AB528 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747048**

Database:	Water Well Permit Information	Permit #:	2700014716
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

	Database	EDR ID Number
AB529 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747047**

Database:	Water Well Permit Information	Permit #:	2700014717
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AB530 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747044**

Database:	Water Well Permit Information	Permit #:	2700014718
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AB531 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747041**

Database:	Water Well Permit Information	Permit #:	2700014719
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AB532 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747040**

Database:	Water Well Permit Information	Permit #:	2700014719
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174805	Depth (ft):	6
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB533
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747043**

Database:	Water Well Permit Information	Permit #:	2700014718
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174803	Depth (ft):	6
Capacity (gpm):	Not Reported		

AB534
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747042**

Database:	Water Well Permit Information	Permit #:	2700014718
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

AB535
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747219**

Database:	Water Well Permit Information	Permit #:	2700014481
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	220
Capacity (gpm):	3		

AB536
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747257**

Database:	Water Well Permit Information	Permit #:	2700014458
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1997	Depth (ft):	20
Capacity (gpm):	0		

AB537
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747256**

Database:	Water Well Permit Information	Permit #:	2700014458
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-07-1997 011905	Depth (ft):	22
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB538
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747393**

Database:	Water Well Permit Information	Permit #:	2700014150
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-01-1997	Depth (ft):	100
Capacity (gpm):	Not Reported		

AB539
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747392**

Database:	Water Well Permit Information	Permit #:	2700014150
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-16-1997 154212	Depth (ft):	96
Capacity (gpm):	0		

AB540
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747255**

Database:	Water Well Permit Information	Permit #:	2700014459
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1997	Depth (ft):	20
Capacity (gpm):	0		

AB541
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747252**

Database:	Water Well Permit Information	Permit #:	2700014460
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-06-1997 011914	Depth (ft):	225
Capacity (gpm):	0		

AB542
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747239**

Database:	Water Well Permit Information	Permit #:	2700014471
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AB543 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747254**

Database:	Water Well Permit Information	Permit #:	2700014459
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-06-1997 011907	Depth (ft):	25
Capacity (gpm):	0		

	Database	EDR ID Number
AB544 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747253**

Database:	Water Well Permit Information	Permit #:	2700014460
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1997	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
AB545 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747394**

Database:	Water Well Permit Information	Permit #:	2700014149
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-16-1997 154207	Depth (ft):	100
Capacity (gpm):	0		

	Database	EDR ID Number
AB546 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747401**

Database:	Water Well Permit Information	Permit #:	2700014146
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-01-1997	Depth (ft):	100
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AB547 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747400**

Database:	Water Well Permit Information	Permit #:	2700014146
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-16-1997 154155	Depth (ft):	18
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB548
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748195**

Database:	Water Well Permit Information	Permit #:	2700012672
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	03-07-1994	Depth (ft):	12
Capacity (gpm):	38		

AB549
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748194**

Database:	Water Well Permit Information	Permit #:	2700012672
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	08-01-1994 204333	Depth (ft):	11
Capacity (gpm):	Not Reported		

AB550
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747399**

Database:	Water Well Permit Information	Permit #:	2700014147
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-01-1997	Depth (ft):	100
Capacity (gpm):	Not Reported		

AB551
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747396**

Database:	Water Well Permit Information	Permit #:	2700014148
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-04-1997 154201	Depth (ft):	Not Reported
Capacity (gpm):	0		

AB552
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747395**

Database:	Water Well Permit Information	Permit #:	2700014149
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-01-1997	Depth (ft):	100
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AB553 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747398**

Database:	Water Well Permit Information	Permit #:	2700014147
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-12-1997 154157	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
AB554 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747397**

Database:	Water Well Permit Information	Permit #:	2700014148
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-01-1997	Depth (ft):	100
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AB555 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747226**

Database:	Water Well Permit Information	Permit #:	2700014477
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-26-1998 030847	Depth (ft):	48
Capacity (gpm):	10		

	Database	EDR ID Number
AB556 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747225**

Database:	Water Well Permit Information	Permit #:	2700014478
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

	Database	EDR ID Number
AB557 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747228**

Database:	Water Well Permit Information	Permit #:	2700014476
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	03-04-1998 030845	Depth (ft):	42
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB558
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747227**

Database:	Water Well Permit Information	Permit #:	2700014477
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

AB559
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747224**

Database:	Water Well Permit Information	Permit #:	2700014478
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	03-02-1998 030850	Depth (ft):	100
Capacity (gpm):	10		

AB560
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747221**

Database:	Water Well Permit Information	Permit #:	2700014480
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	220
Capacity (gpm):	3		

AB561
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747220**

Database:	Water Well Permit Information	Permit #:	2700014480
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-24-1998 033030	Depth (ft):	207
Capacity (gpm):	10		

AB562
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747223**

Database:	Water Well Permit Information	Permit #:	2700014479
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB563
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747222**

Database:	Water Well Permit Information	Permit #:	2700014479
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	03-03-1998 030852	Depth (ft):	106
Capacity (gpm):	10		

AB564
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747229**

Database:	Water Well Permit Information	Permit #:	2700014476
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

AB565
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747236**

Database:	Water Well Permit Information	Permit #:	2700014472
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-21-1998 030831	Depth (ft):	83
Capacity (gpm):	10		

AB566
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747235**

Database:	Water Well Permit Information	Permit #:	2700014473
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

AB567
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747238**

Database:	Water Well Permit Information	Permit #:	2700014471
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-23-1998 030829	Depth (ft):	39
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB568
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747237**

Database:	Water Well Permit Information	Permit #:	2700014472
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

AB569
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747234**

Database:	Water Well Permit Information	Permit #:	2700014473
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-20-1998 030837	Depth (ft):	56
Capacity (gpm):	10		

AB570
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747231**

Database:	Water Well Permit Information	Permit #:	2700014475
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

AB571
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747230**

Database:	Water Well Permit Information	Permit #:	2700014475
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-23-1998 030842	Depth (ft):	45
Capacity (gpm):	10		

AB572
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747233**

Database:	Water Well Permit Information	Permit #:	2700014474
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB573
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747232**

Database:	Water Well Permit Information	Permit #:	2700014474
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-24-1998 030840	Depth (ft):	60
Capacity (gpm):	10		

X574
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814203**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210497-- MW-12S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881028	Well Depth:	20.5
Well Depth Units:	ft	Well Hole Depth:	24
Well Hole Depth Units:	ft		

X575
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814204**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210545-- MW-2Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19901004	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	60
Well Hole Depth Units:	ft		

AC576
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748746**

Database:	Water Well Permit Information	Permit #:	2700011775
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-03-1992	Depth (ft):	25
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AC577
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748745**

Database:	Water Well Permit Information	Permit #:	2700011776
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

AC578
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748744**

Database:	Water Well Permit Information	Permit #:	2700011777
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

AC579
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748749**

Database:	Water Well Permit Information	Permit #:	2700011774
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

AC580
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748748**

Database:	Water Well Permit Information	Permit #:	2700011774
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-03-1992	Depth (ft):	35
Capacity (gpm):	0		

AC581
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748747**

Database:	Water Well Permit Information	Permit #:	2700011775
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AD582
NNE
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000756102**

Database:	Water Well Permit Information	Permit #:	2700002077
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-15-1956	Depth (ft):	220
Capacity (gpm):	3		

AD583
NNE
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000756103**

Database:	Water Well Permit Information	Permit #:	2700002077
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-01-1956	Depth (ft):	150
Capacity (gpm):	5		

AA584
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814199**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210501-- MW-16S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881123	Well Depth:	12
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

W585
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814200**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210543-- MW-46Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970401	Well Depth:	221
Well Depth Units:	ft	Well Hole Depth:	221
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y586
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814202**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210544-- MW-50Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970508	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	80
Well Hole Depth Units:	ft		

AE587
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750047**

Database:	Water Well Permit Information	Permit #:	2700009932
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AE588
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750048**

Database:	Water Well Permit Information	Permit #:	2700009931
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AE589
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750045**

Database:	Water Well Permit Information	Permit #:	2700009934
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AE590
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750046**

Database:	Water Well Permit Information	Permit #:	2700009933
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AE591
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750049**

Database:	Water Well Permit Information	Permit #:	2700009930
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AE592
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750052**

Database:	Water Well Permit Information	Permit #:	2700009927
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-02-1988	Depth (ft):	16
Capacity (gpm):	0		

AE593
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750053**

Database:	Water Well Permit Information	Permit #:	2700009927
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AE594
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750050**

Database:	Water Well Permit Information	Permit #:	2700009929
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AE595
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750051**

Database:	Water Well Permit Information	Permit #:	2700009928
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AF596
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814198**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210511-- MW-28S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19901008	Well Depth:	25
Well Depth Units:	ft	Well Hole Depth:	25
Well Hole Depth Units:	ft		

AA597
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814194**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210581-- MW-53Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	19991012	Well Depth:	120
Well Depth Units:	ft	Well Hole Depth:	120
Well Hole Depth Units:	ft		

AG598
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814201**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210492-- MW-1S	Type:	Well
Description:	Not Reported	HUC:	02040105

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881114	Well Depth:	13
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

AF599
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814193**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210540-- MW-48Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970423	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

AA600
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814195**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210541-- MW-41Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19961202	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

AG601
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814196**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210515-- MW-8Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920603	Well Depth:	57

Well Depth Units:	ft	Well Hole Depth:	57
Well Hole Depth Units:	ft		

AF602
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814191**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210539-- MW-42S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19940324	Well Depth:	13.6
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

AG603
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814187**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210417-- MW-29Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930818	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

AB604
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814197**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210542-- MW-45Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970317	Well Depth:	210
Well Depth Units:	ft	Well Hole Depth:	210
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG605 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814179**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210442-- MW-38Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930729	Well Depth:	115
Well Depth Units:	ft	Well Hole Depth:	115
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AA606 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814176**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210521-- MW-16Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920603	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	65
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AF607 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814171**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210513-- MW-30S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19901003	Well Depth:	17.5
Well Depth Units:	ft	Well Hole Depth:	17.5
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AF608 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814169**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210512-- MW-29S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19901003	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AA609 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814175**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210502-- MW-17S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881121	Well Depth:	8
Well Depth Units:	ft	Well Hole Depth:	10
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AH610 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814174**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210536-- MW-49Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970502	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	60
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AF611
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814173**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210601-- MW-31S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	19901008	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

AG612
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814177**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210537-- MW-Brp-01	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881216	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	60
Well Hole Depth Units:	ft		

AF613
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814172**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210435-- MW-31Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930813	Well Depth:	45
Well Depth Units:	ft	Well Hole Depth:	46
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG614
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814178**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210538-- MW-47Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970422	Well Depth:	18
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

AF615
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814170**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210535-- MW-3Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19901004	Well Depth:	45
Well Depth Units:	ft	Well Hole Depth:	45
Well Hole Depth Units:	ft		

AI616
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000757539**

Database:	Water Well Permit Information	Permit #:	2700000786
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-12-1953	Depth (ft):	82
Capacity (gpm):	0		

AI617
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000757540**

Database:	Water Well Permit Information	Permit #:	2700000786
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	03-11-1953	Depth (ft):	90
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG618 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814183**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW68BR-Zone D	Type:	Well
Description:	Packer string installed for continuous WLs-6 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20050509	Well Depth:	100.1
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AG619 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814182**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW68BR-Zone B	Type:	Well
Description:	Packer string installed for continuous WLs-6 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20050509	Well Depth:	62.4
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AG620 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814184**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW68BR-Zone F	Type:	Well
Description:	Packer string installed for continuous WLs-6 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20050509	Well Depth:	170.4
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG621
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814186**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW68BR-Zone E	Type:	Well
Description:	Packer string installed for continuous WLs-6 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20050509	Well Depth:	147.6
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

AG622
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814185**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW68BR-Zone C	Type:	Well
Description:	Packer string installed for continuous WLs-6 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20050509	Well Depth:	88.6
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

AG623
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814180**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW 68Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20050509	Well Depth:	174.5
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG624
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814181**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW68BR-Zone A	Type:	Well
Description:	Packer string installed for continuous WLs-6 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20050509	Well Depth:	53.5
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

AF625
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814168**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210580-- 12-MW-1	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20000128	Well Depth:	15
Well Depth Units:	ft	Well Hole Depth:	15
Well Hole Depth Units:	ft		

AG626
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715153**

Database:	Water Well Permit Information	Permit #:	E201201930
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-19-2012	Depth (ft):	124
Capacity (gpm):	Not Reported		

AF627
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814167**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210421-- MW-35S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931020	Well Depth:	15
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

AG628
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715151**

Database:	Water Well Permit Information	Permit #:	E201201931
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-26-2012	Depth (ft):	119
Capacity (gpm):	Not Reported		

AJ629
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814146**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210522-- MW-17Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920609	Well Depth:	44
Well Depth Units:	ft	Well Hole Depth:	44
Well Hole Depth Units:	ft		

AJ630
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814147**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210434-- MW-30Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930728	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG631
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715143**

Database:	Water Well Permit Information	Permit #:	E201201935
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-20-2012	Depth (ft):	124
Capacity (gpm):	Not Reported		

AK632
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758177**

Database:	Water Well Permit Information	Permit #:	2700000273
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-21-1951	Depth (ft):	88
Capacity (gpm):	0		

AK633
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758178**

Database:	Water Well Permit Information	Permit #:	2700000273
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-19-1951	Depth (ft):	100
Capacity (gpm):	5		

AG634
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814188**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210627-- MW-61Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20030912	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AF635
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814166**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210436-- MW-32Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931025	Well Depth:	55
Well Depth Units:	ft	Well Hole Depth:	55
Well Hole Depth Units:	ft		

AG636
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715155**

Database:	Water Well Permit Information	Permit #:	E201201929
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-16-2012	Depth (ft):	119
Capacity (gpm):	Not Reported		

AJ637
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715149**

Database:	Water Well Permit Information	Permit #:	E201201932
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-27-2012	Depth (ft):	114
Capacity (gpm):	Not Reported		

AG638
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715145**

Database:	Water Well Permit Information	Permit #:	E201201934
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-22-2012	Depth (ft):	119
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AL639
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747746**

Database:	Water Well Permit Information	Permit #:	2700013577
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

AL640
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747745**

Database:	Water Well Permit Information	Permit #:	2700013577
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-1995 193737	Depth (ft):	22
Capacity (gpm):	0		

AL641
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750729**

Database:	Water Well Permit Information	Permit #:	2700009057
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-29-1987	Depth (ft):	25
Capacity (gpm):	Not Reported		

AL642
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750731**

Database:	Water Well Permit Information	Permit #:	2700009056
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	25
Capacity (gpm):	0		

AL643
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750730**

Database:	Water Well Permit Information	Permit #:	2700009056
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-29-1987	Depth (ft):	25
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AL644
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747744**

Database:	Water Well Permit Information	Permit #:	2700013578
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

AL645
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747694**

Database:	Water Well Permit Information	Permit #:	2700013691
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-16-1996	Depth (ft):	30
Capacity (gpm):	Not Reported		

AL646
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747693**

Database:	Water Well Permit Information	Permit #:	2700013691
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-1995 151703	Depth (ft):	22
Capacity (gpm):	0		

AL647
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747739**

Database:	Water Well Permit Information	Permit #:	2700013580
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-1995 193744	Depth (ft):	34
Capacity (gpm):	0		

AL648
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747743**

Database:	Water Well Permit Information	Permit #:	2700013578
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-1995 193739	Depth (ft):	22
Capacity (gpm):	0		

Map ID Direction Distance Elevation		Database	EDR ID Number
AL649 **NW** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000747740**

Database:	Water Well Permit Information	Permit #:	2700013580
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

AL650 **NW** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000752696**

Database:	Water Well Permit Information	Permit #:	2700005256
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-29-1964	Depth (ft):	100
Capacity (gpm):	0		

AL651 **NW** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000750740**

Database:	Water Well Permit Information	Permit #:	2700009053
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-29-1987	Depth (ft):	25
Capacity (gpm):	Not Reported		

AL652 **NW** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000752697**

Database:	Water Well Permit Information	Permit #:	2700005256
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-09-1970	Depth (ft):	Not Reported
Capacity (gpm):	8		

AL653 **NW** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000754132**

Database:	Water Well Permit Information	Permit #:	2700003799
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-26-1962	Depth (ft):	300
Capacity (gpm):	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AL654 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754119**

Database:	Water Well Permit Information	Permit #:	2700003805
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	02-27-1962	Depth (ft):	300
Capacity (gpm):	8		

	Database	EDR ID Number
AL655 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750738**

Database:	Water Well Permit Information	Permit #:	2700009053
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-29-1987	Depth (ft):	50
Capacity (gpm):	0		

	Database	EDR ID Number
AL656 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750733**

Database:	Water Well Permit Information	Permit #:	2700009055
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-29-1992	Depth (ft):	25
Capacity (gpm):	0		

	Database	EDR ID Number
AL657 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750732**

Database:	Water Well Permit Information	Permit #:	2700009056
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-29-1987	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AL658 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750735**

Database:	Water Well Permit Information	Permit #:	2700009055
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-29-1987	Depth (ft):	25
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AL659 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750737**

Database:	Water Well Permit Information	Permit #:	2700009054
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-29-1987	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AL660 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750736**

Database:	Water Well Permit Information	Permit #:	2700009054
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-29-1992	Depth (ft):	25
Capacity (gpm):	0		

	Database	EDR ID Number
AJ661 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715147**

Database:	Water Well Permit Information	Permit #:	E201201933
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-2012	Depth (ft):	114
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AG662 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715150**

Database:	Water Well Permit Information	Permit #:	E201201932
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

	Database	EDR ID Number
AJ663 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715152**

Database:	Water Well Permit Information	Permit #:	E201201931
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AF664
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814145**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210575-- MW-54Br Core2 Obs		
Type:	Well	Description:	Not Reported
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	19991017	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	200
Well Hole Depth Units:	ft		

AJ665
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715154**

Database:	Water Well Permit Information	Permit #:	E201201930
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

AJ666
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715148**

Database:	Water Well Permit Information	Permit #:	E201201933
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

AJ667
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715144**

Database:	Water Well Permit Information	Permit #:	E201201935
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG668
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814164**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210440-- MW-36BR-Zone B	Type:	Well
Description:	Installed 2 packers to create zone A and B		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070629	Well Depth:	111.57
Well Depth Units:	ft	Well Hole Depth:	125
Well Hole Depth Units:	ft		

AG669
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814163**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210440-- MW-36BR-Zone A	Type:	Well
Description:	Installed 2 packers to create zone A and B		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070629	Well Depth:	111.57
Well Depth Units:	ft	Well Hole Depth:	125
Well Hole Depth Units:	ft		

670
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750033**

Database:	Water Well Permit Information	Permit #:	2700009945
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AG671
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814153**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210719-- MW-80BR-Zone D	Type:	Well

Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20100817	Well Depth:	128.4
Well Depth Units:	ft	Well Hole Depth:	128.4
Well Hole Depth Units:	ft		

AG672
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814151**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210719-- MW-80BR-Zone B	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20100817	Well Depth:	128.4
Well Depth Units:	ft	Well Hole Depth:	128.4
Well Hole Depth Units:	ft		

AG673
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814152**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210719-- MW-80BR-Zone C	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20100817	Well Depth:	128.4
Well Depth Units:	ft	Well Hole Depth:	128.4
Well Hole Depth Units:	ft		

674
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000718330**

Database:	Water Well Permit Information	Permit #:	Not Reported
Well Use:	Domestic	Activity Class:	Decommissioning
Date Completed:	06-29-1992	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG675
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814148**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210579-- MW-56Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	20000114	Well Depth:	165
Well Depth Units:	ft	Well Hole Depth:	195
Well Hole Depth Units:	ft		

AJ676
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712937**

Database:	Water Well Permit Information	Permit #:	E201508604
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-29-2015 154749	Depth (ft):	125
Capacity (gpm):	0		

AJ677
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715156**

Database:	Water Well Permit Information	Permit #:	E201201929
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

AJ678
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715146**

Database:	Water Well Permit Information	Permit #:	E201201934
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AH679
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717003**

Database:	Water Well Permit Information	Permit #:	P200913164
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	11-25-2009	Depth (ft):	54
Capacity (gpm):	0		

AH680
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717004**

Database:	Water Well Permit Information	Permit #:	P200913164
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	11-23-2009	Depth (ft):	54
Capacity (gpm):	0		

AH681
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717005**

Database:	Water Well Permit Information	Permit #:	P200913164
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	10-29-2009 091618	Depth (ft):	75
Capacity (gpm):	0		

AG682
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814162**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210440-- MW-36Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930726	Well Depth:	125
Well Depth Units:	ft	Well Hole Depth:	125
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG683
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717877**

Database:	Water Well Permit Information	Permit #:	P200802958
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

AH684
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717006**

Database:	Water Well Permit Information	Permit #:	P200913163
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	11-23-2009	Depth (ft):	65
Capacity (gpm):	0		

AH685
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717007**

Database:	Water Well Permit Information	Permit #:	P200913163
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	11-22-2009	Depth (ft):	65
Capacity (gpm):	0		

AH686
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717008**

Database:	Water Well Permit Information	Permit #:	P200913163
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	10-29-2009 091618	Depth (ft):	75
Capacity (gpm):	0		

AG687
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814155**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210721-- MW-81BR		
Type:	Well: Test hole not completed as a well		
Description:	Core hole sealed	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20100728	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	134
Well Hole Depth Units:	ft		

AG688
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716447**

Database:	Water Well Permit Information	Permit #:	E201007428
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-30-2010	Depth (ft):	134
Capacity (gpm):	Not Reported		

AG689
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717919**

Database:	Water Well Permit Information	Permit #:	P200802944
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

AG690
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717920**

Database:	Water Well Permit Information	Permit #:	P200802944
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-09-2012	Depth (ft):	56
Capacity (gpm):	0		

AG691
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717931**

Database:	Water Well Permit Information	Permit #:	P200802940
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG692 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717932**

Database:	Water Well Permit Information	Permit #:	P200802940
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-08-2012	Depth (ft):	56
Capacity (gpm):	0		

AH693
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814126**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210534-- MW-39Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19961118	Well Depth:	88
Well Depth Units:	ft	Well Hole Depth:	88
Well Hole Depth Units:	ft		

AG694
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717886**

Database:	Water Well Permit Information	Permit #:	P200802955
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

AG695
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717925**

Database:	Water Well Permit Information	Permit #:	P200802942
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG696
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717926**

Database:	Water Well Permit Information	Permit #:	P200802942
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-08-2012	Depth (ft):	56
Capacity (gpm):	0		

AG697
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717933**

Database:	Water Well Permit Information	Permit #:	P200802940
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

AG698
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713897**

Database:	Water Well Permit Information	Permit #:	E201318771
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-06-2014 135357	Depth (ft):	85
Capacity (gpm):	0		

AG699
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717916**

Database:	Water Well Permit Information	Permit #:	P200802945
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

AG700
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717917**

Database:	Water Well Permit Information	Permit #:	P200802945
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-07-2012	Depth (ft):	56
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG701 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717910**

Database:	Water Well Permit Information	Permit #:	P200802947
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG702 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717911**

Database:	Water Well Permit Information	Permit #:	P200802947
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-09-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AG703 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717883**

Database:	Water Well Permit Information	Permit #:	P200802956
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG704 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717944**

Database:	Water Well Permit Information	Permit #:	P200802936
Well Use:	Temperature Probe	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG705 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717936**

Database:	Water Well Permit Information	Permit #:	P200802939
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG706
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716445**

Database:	Water Well Permit Information	Permit #:	E201007429
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-27-2010	Depth (ft):	119
Capacity (gpm):	Not Reported		

AG707
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814136**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210698-- MW 70BR	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070531	Well Depth:	75
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

AG708
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814137**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210698-- MW70BR-10	Type:	Well
Description:	Packer string installed for continuous WL - 2zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20070531	Well Depth:	16
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

AG709
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814138**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210698-- MW70BR-72	Type:	Well
Description:	Packer string installed for continuous WL -2zones		
HUC:	02040105	Drainage Area:	Not Reported

Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070531	Well Depth:	73.5
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

AG710
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717895**

Database:	Water Well Permit Information	Permit #:	P200802952
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

AG711
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717896**

Database:	Water Well Permit Information	Permit #:	P200802952
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-09-2012	Depth (ft):	56
Capacity (gpm):	0		

AG712
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717924**

Database:	Water Well Permit Information	Permit #:	P200802943
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

AG713
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717934**

Database:	Water Well Permit Information	Permit #:	P200802939
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG714 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717935**

Database:	Water Well Permit Information	Permit #:	P200802939
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-08-2012	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG715 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717898**

Database:	Water Well Permit Information	Permit #:	P200802951
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG716 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717913**

Database:	Water Well Permit Information	Permit #:	P200802946
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG717 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717922**

Database:	Water Well Permit Information	Permit #:	P200802943
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG718 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717923**

Database:	Water Well Permit Information	Permit #:	P200802943
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-08-2012	Depth (ft):	56
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG719 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717880**

Database:	Water Well Permit Information	Permit #:	P200802957
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG720 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717878**

Database:	Water Well Permit Information	Permit #:	P200802958
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AG721 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717879**

Database:	Water Well Permit Information	Permit #:	P200802958
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG722 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717907**

Database:	Water Well Permit Information	Permit #:	P200802948
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG723 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717908**

Database:	Water Well Permit Information	Permit #:	P200802948
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-06-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG724 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717927**

Database:	Water Well Permit Information	Permit #:	P200802942
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG725 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717921**

Database:	Water Well Permit Information	Permit #:	P200802944
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG726 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717945**

Database:	Water Well Permit Information	Permit #:	P200802936
Well Use:	Temperature Probe	Activity Class:	Permit
Date Completed:	11-14-2008 153650	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG727 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717943**

Database:	Water Well Permit Information	Permit #:	P200802936
Well Use:	Temperature Probe	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG728 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713896**

Database:	Water Well Permit Information	Permit #:	E201318772
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-02-2014 120659	Depth (ft):	85
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG729
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814154**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210720-- MW-82BR		
Type:	Well: Test hole not completed as a well		
Description:	Core hole sealed	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20100726	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	109
Well Hole Depth Units:	ft		

AG730
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717928**

Database:	Water Well Permit Information	Permit #:	P200802941
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

AG731
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717929**

Database:	Water Well Permit Information	Permit #:	P200802941
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-07-2012	Depth (ft):	56
Capacity (gpm):	0		

AG732
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717904**

Database:	Water Well Permit Information	Permit #:	P200802949
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG733 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717905**

Database:	Water Well Permit Information	Permit #:	P200802949
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-07-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AG734 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717887**

Database:	Water Well Permit Information	Permit #:	P200802955
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AG735 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717888**

Database:	Water Well Permit Information	Permit #:	P200802955
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG736 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717940**

Database:	Water Well Permit Information	Permit #:	P200802937
Well Use:	Temperature Probe	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG737 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717941**

Database:	Water Well Permit Information	Permit #:	P200802937
Well Use:	Temperature Probe	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	55
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG738 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717930**

Database:	Water Well Permit Information	Permit #:	P200802941
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG739 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717912**

Database:	Water Well Permit Information	Permit #:	P200802947
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AH740 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814127**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210551-- MW-42Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19961217	Well Depth:	140
Well Depth Units:	ft	Well Hole Depth:	140
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AG741 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717942**

Database:	Water Well Permit Information	Permit #:	P200802937
Well Use:	Temperature Probe	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG742
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717901**

Database:	Water Well Permit Information	Permit #:	P200802950
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

AG743
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717902**

Database:	Water Well Permit Information	Permit #:	P200802950
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-06-2012	Depth (ft):	56
Capacity (gpm):	0		

AG744
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717915**

Database:	Water Well Permit Information	Permit #:	P200802946
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

AG745
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814156**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210697-- MW 71BR	Type:	Well
Description:	Toxics project well with inflated packers in hole		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20070607	Well Depth:	114
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG746 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814158**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210697-- MW71BR-Zone B	Type:	Well
Description:	Packer string installed for continuous WLs--5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070607	Well Depth:	59.5
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AG747 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814157**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210697-- MW71BR-Zone A	Type:	Well
Description:	Pakcer string installed for continuous WL--5 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20070607	Well Depth:	50.2
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AG748 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814159**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210697-- MW71BR-Zone C	Type:	Well
Description:	Packer string installed for continuous WLs-5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070607	Well Depth:	70.9
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG749
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814160**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210697-- MW71BR-Zone D	Type:	Well
Description:	Packer string installed for continuous WLs--5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070607	Well Depth:	81.8
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

AG750
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814161**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210697-- MW71BR-Zone E	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070607	Well Depth:	114
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

AG751
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717892**

Database:	Water Well Permit Information	Permit #:	P200802953
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

AG752
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814150**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210719-- MW-80BR-Zone A	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20100817	Well Depth:	128.4
Well Depth Units:	ft	Well Hole Depth:	128.4
Well Hole Depth Units:	ft		

AG753
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814149**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210719-- MW-80BR	Type:	Well
Description:	Well will be outfitted with straddle packers		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20100709	Well Depth:	128.4
Well Depth Units:	ft	Well Hole Depth:	128.4
Well Hole Depth Units:	ft		

AG754
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717881**

Database:	Water Well Permit Information	Permit #:	P200802957
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

AG755
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717882**

Database:	Water Well Permit Information	Permit #:	P200802957
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

AG756
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717909**

Database:	Water Well Permit Information	Permit #:	P200802948
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG757
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716449**

Database:	Water Well Permit Information	Permit #:	E201007427
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-03-2010	Depth (ft):	120
Capacity (gpm):	Not Reported		

AG758
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717890**

Database:	Water Well Permit Information	Permit #:	P200802954
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

AG759
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717891**

Database:	Water Well Permit Information	Permit #:	P200802954
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

AG760
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717918**

Database:	Water Well Permit Information	Permit #:	P200802945
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

AG761
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717884**

Database:	Water Well Permit Information	Permit #:	P200802956
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

AG762
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717885**

Database:	Water Well Permit Information	Permit #:	P200802956
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

AG763
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717906**

Database:	Water Well Permit Information	Permit #:	P200802949
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

AG764
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717897**

Database:	Water Well Permit Information	Permit #:	P200802952
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

AG765
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717899**

Database:	Water Well Permit Information	Permit #:	P200802951
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-10-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

AG766
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717900**

Database:	Water Well Permit Information	Permit #:	P200802951
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG767 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717903**

Database:	Water Well Permit Information	Permit #:	P200802950
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

AH768 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**		**USGS40000814125**
Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210570-- 11-MW-1	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19971107	Well Depth:	22
Well Depth Units:	ft	Well Hole Depth:	22
Well Hole Depth Units:	ft		

AM769 **SSW** **1/2 - 1 Mile** **Lower**	**FED USGS**		**USGS40000814189**
Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210626-- MW-62Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20030925	Well Depth:	167
Well Depth Units:	ft	Well Hole Depth:	167
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AG770 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717893**

Database:	Water Well Permit Information	Permit #:	P200802953
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-06-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG771 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717894**

Database:	Water Well Permit Information	Permit #:	P200802953
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG772 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717938**

Database:	Water Well Permit Information	Permit #:	P200802938
Well Use:	Temperature Probe	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG773 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717937**

Database:	Water Well Permit Information	Permit #:	P200802938
Well Use:	Temperature Probe	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG774 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717939**

Database:	Water Well Permit Information	Permit #:	P200802938
Well Use:	Temperature Probe	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AM775 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712936**

Database:	Water Well Permit Information	Permit #:	E201508604
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-07-2015	Depth (ft):	150
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG776 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814134**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210430-- MW-25Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930727	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AJ777 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814112**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210530-- MW-4Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920602	Well Depth:	39
Well Depth Units:	ft	Well Hole Depth:	39
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AJ778 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814111**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210428-- MW-23Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19920527	Well Depth:	90
Well Depth Units:	ft	Well Hole Depth:	90
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AN779 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814130**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210696-- MW73BR-Zone BC	Type:	Well
Description:	Packer string installed for continuous WLs--5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070611	Well Depth:	55.7
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AN780 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814129**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210696-- MW73BR-Zone A	Type:	Well
Description:	Packer string installed for continuous WLs--5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20070611	Well Depth:	25
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AN781 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814128**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210696-- MW 73BR	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20070608	Well Depth:	114
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AN782
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814131**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210696-- MW73BR-Zone D1	Type:	Well
Description:	Packer string installed for continuous WLs-5 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070611	Well Depth:	83.2
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

AN783
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814133**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210696-- MW73BR-Zone E	Type:	Well
Description:	Packer string installed for continuous WLs--5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070611	Well Depth:	114
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

AN784
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814132**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210696-- MW73BR-Zone D2	Type:	Well
Description:	Packer string installed for continuous WLs--5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070611	Well Depth:	91.4
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AN785
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814135**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210520-- MW-15Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920611	Well Depth:	41
Well Depth Units:	ft	Well Hole Depth:	41
Well Hole Depth Units:	ft		

AJ786
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717889**

Database:	Water Well Permit Information	Permit #:	P200802954
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

AM787
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000714516**

Database:	Water Well Permit Information	Permit #:	E201302857
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	03-27-2013	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

AM788
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000714515**

Database:	Water Well Permit Information	Permit #:	E201302857
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	03-27-2013	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AM789
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716448**

Database:	Water Well Permit Information	Permit #:	E201007428
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-09-2010 151703	Depth (ft):	125
Capacity (gpm):	0		

AM790
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000714517**

Database:	Water Well Permit Information	Permit #:	E201302857
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	03-11-2013 141931	Depth (ft):	100
Capacity (gpm):	0		

AJ791
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814114**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210514-- MW-7Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920612	Well Depth:	53
Well Depth Units:	ft	Well Hole Depth:	53
Well Hole Depth Units:	ft		

AN792
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716446**

Database:	Water Well Permit Information	Permit #:	E201007429
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-2010 092206	Depth (ft):	125
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ793 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814113**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210429-- MW-24Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930804	Well Depth:	95
Well Depth Units:	ft	Well Hole Depth:	95
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AM794 **SSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814165**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210625-- MW-66Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20030930	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AN795 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000716450**

Database:	Water Well Permit Information	Permit #:	E201007427
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-09-2010	Depth (ft):	125
Capacity (gpm):	0		

	Database	EDR ID Number
AM796 **SSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814139**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210423-- MW-Brp-3	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930823	Well Depth:	45
Well Depth Units:	ft	Well Hole Depth:	45
Well Hole Depth Units:	ft		

AJ797
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744461**

Database:	Water Well Permit Information	Permit #:	2700018368
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-17-2008	Depth (ft):	67
Capacity (gpm):	0		

AJ798
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744462**

Database:	Water Well Permit Information	Permit #:	2700018368
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	80
Capacity (gpm):	0		

AJ799
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744463**

Database:	Water Well Permit Information	Permit #:	2700018367
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-2008	Depth (ft):	52
Capacity (gpm):	0		

AJ800
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744456**

Database:	Water Well Permit Information	Permit #:	2700018372
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-08-2008 090551	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ801 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744459**

Database:	Water Well Permit Information	Permit #:	2700018369
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-27-2008	Depth (ft):	71
Capacity (gpm):	0		

	Database	EDR ID Number
AJ802 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744460**

Database:	Water Well Permit Information	Permit #:	2700018369
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
AJ803 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744467**

Database:	Water Well Permit Information	Permit #:	2700018365
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-04-2008	Depth (ft):	72
Capacity (gpm):	0		

	Database	EDR ID Number
AJ804 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744468**

Database:	Water Well Permit Information	Permit #:	2700018365
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
AJ805 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744469**

Database:	Water Well Permit Information	Permit #:	2700018364
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ806 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744464**

Database:	Water Well Permit Information	Permit #:	2700018367
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
AJ807 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744465**

Database:	Water Well Permit Information	Permit #:	2700018366
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-07-2008	Depth (ft):	72
Capacity (gpm):	0		

	Database	EDR ID Number
AJ808 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744466**

Database:	Water Well Permit Information	Permit #:	2700018366
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
AJ809 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744455**

Database:	Water Well Permit Information	Permit #:	2700018372
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-24-2008	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
AJ810 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744446**

Database:	Water Well Permit Information	Permit #:	2700018377
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-08-2008 090551	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ811 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744447**

Database:	Water Well Permit Information	Permit #:	2700018376
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-31-2008	Depth (ft):	19
Capacity (gpm):	0		

	Database	EDR ID Number
AJ812 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744448**

Database:	Water Well Permit Information	Permit #:	2700018376
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-08-2008 090551	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ813 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744398**

Database:	Water Well Permit Information	Permit #:	2700018427
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-08-2008 144101	Depth (ft):	75
Capacity (gpm):	0		

	Database	EDR ID Number
AJ814 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744399**

Database:	Water Well Permit Information	Permit #:	2700018422
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-01-2008 090949	Depth (ft):	114
Capacity (gpm):	0		

	Database	EDR ID Number
AJ815 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744445**

Database:	Water Well Permit Information	Permit #:	2700018377
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-04-2008	Depth (ft):	19
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ816 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744452**

Database:	Water Well Permit Information	Permit #:	2700018374
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-08-2008 090551	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ817 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744453**

Database:	Water Well Permit Information	Permit #:	2700018373
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-25-2008	Depth (ft):	17
Capacity (gpm):	0		

	Database	EDR ID Number
AJ818 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744454**

Database:	Water Well Permit Information	Permit #:	2700018373
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-08-2008 090551	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ819 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744449**

Database:	Water Well Permit Information	Permit #:	2700018375
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-30-2008	Depth (ft):	19
Capacity (gpm):	0		

	Database	EDR ID Number
AJ820 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744450**

Database:	Water Well Permit Information	Permit #:	2700018375
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-08-2008 090551	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ821 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744451**

Database:	Water Well Permit Information	Permit #:	2700018374
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-25-2008	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
AJ822 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744644**

Database:	Water Well Permit Information	Permit #:	2700018171
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-21-2007 144334	Depth (ft):	150
Capacity (gpm):	0		

	Database	EDR ID Number
AJ823 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744645**

Database:	Water Well Permit Information	Permit #:	2700018170
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-2007	Depth (ft):	114
Capacity (gpm):	0		

	Database	EDR ID Number
AJ824 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744646**

Database:	Water Well Permit Information	Permit #:	2700018170
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-21-2007 144334	Depth (ft):	150
Capacity (gpm):	0		

	Database	EDR ID Number
AJ825 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744483**

Database:	Water Well Permit Information	Permit #:	2700018355
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-24-2008	Depth (ft):	10
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ826 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744484**

Database:	Water Well Permit Information	Permit #:	2700018355
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

AJ827 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744643**

Database:	Water Well Permit Information	Permit #:	2700018171
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-13-2007	Depth (ft):	77
Capacity (gpm):	0		

AJ828 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745404**

Database:	Water Well Permit Information	Permit #:	2700016942
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-24-2003 084959	Depth (ft):	20
Capacity (gpm):	0		

AJ829 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745405**

Database:	Water Well Permit Information	Permit #:	2700016941
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-14-2003	Depth (ft):	17
Capacity (gpm):	0		

AJ830 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745406**

Database:	Water Well Permit Information	Permit #:	2700016941
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-24-2003 084959	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ831 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744647**

Database:	Water Well Permit Information	Permit #:	2700018169
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-2007	Depth (ft):	114
Capacity (gpm):	0		

	Database	EDR ID Number
AJ832 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744648**

Database:	Water Well Permit Information	Permit #:	2700018169
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-21-2007 144334	Depth (ft):	150
Capacity (gpm):	0		

	Database	EDR ID Number
AJ833 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745403**

Database:	Water Well Permit Information	Permit #:	2700016942
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-14-2003	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
AJ834 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744482**

Database:	Water Well Permit Information	Permit #:	2700018356
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ835 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744473**

Database:	Water Well Permit Information	Permit #:	2700018360
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-05-2008	Depth (ft):	19
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ836 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744474**

Database:	Water Well Permit Information	Permit #:	2700018360
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ837 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744475**

Database:	Water Well Permit Information	Permit #:	2700018359
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-29-2008	Depth (ft):	14
Capacity (gpm):	0		

	Database	EDR ID Number
AJ838 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744470**

Database:	Water Well Permit Information	Permit #:	2700018363
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ839 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744471**

Database:	Water Well Permit Information	Permit #:	2700018362
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ840 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744472**

Database:	Water Well Permit Information	Permit #:	2700018361
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ841 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744479**

Database:	Water Well Permit Information	Permit #:	2700018357
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-28-2008	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ842 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744480**

Database:	Water Well Permit Information	Permit #:	2700018357
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ843 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744481**

Database:	Water Well Permit Information	Permit #:	2700018356
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-28-2008	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
AJ844 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744476**

Database:	Water Well Permit Information	Permit #:	2700018359
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ845 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744477**

Database:	Water Well Permit Information	Permit #:	2700018358
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-29-2008	Depth (ft):	13
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AJ846
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744478**

Database:	Water Well Permit Information	Permit #:	2700018358
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

AJ847
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717914**

Database:	Water Well Permit Information	Permit #:	P200802946
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-10-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

AM848
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814119**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210418-- MW-32S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931021	Well Depth:	15
Well Depth Units:	ft	Well Hole Depth:	16
Well Hole Depth Units:	ft		

AO849
ENE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000752811**

Database:	Water Well Permit Information	Permit #:	2700005109
Well Use:	Industrial	Activity Class:	Well Record
Date Completed:	05-12-1969	Depth (ft):	550
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AO850
ENE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000752812**

Database:	Water Well Permit Information	Permit #:	2700005109
Well Use:	Industrial	Activity Class:	Permit
Date Completed:	03-11-1969	Depth (ft):	300
Capacity (gpm):	65		

AM851
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814141**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210437-- MW-33Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931026	Well Depth:	45
Well Depth Units:	ft	Well Hole Depth:	45
Well Hole Depth Units:	ft		

AM852
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814120**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210533-- MW-40Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19961121	Well Depth:	120
Well Depth Units:	ft	Well Hole Depth:	120
Well Hole Depth Units:	ft		

AP853
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744894**

Database:	Water Well Permit Information	Permit #:	2700017818
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-11-2006 083726	Depth (ft):	300
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AP854
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716997**

Database:	Water Well Permit Information	Permit #:	P200913167
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	12-07-2009	Depth (ft):	73
Capacity (gpm):	0		

AP855
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716998**

Database:	Water Well Permit Information	Permit #:	P200913167
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	12-03-2009	Depth (ft):	73
Capacity (gpm):	0		

AP856
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716999**

Database:	Water Well Permit Information	Permit #:	P200913167
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	10-29-2009 094025	Depth (ft):	75
Capacity (gpm):	0		

AM857
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814140**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210624-- MW-60Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20030915	Well Depth:	85
Well Depth Units:	ft	Well Hole Depth:	85
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

858
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000752899**

Database:	Water Well Permit Information	Permit #:	2700005000
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-31-1968	Depth (ft):	80
Capacity (gpm):	5		

AN859
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814115**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210531-- MW-41S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19940324	Well Depth:	13
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

AP860
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717000**

Database:	Water Well Permit Information	Permit #:	P200913166
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	12-02-2009	Depth (ft):	64
Capacity (gpm):	0		

AP861
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717001**

Database:	Water Well Permit Information	Permit #:	P200913166
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	11-30-2009	Depth (ft):	64
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AP862
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717002**

Database:	Water Well Permit Information	Permit #:	P200913166
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	10-29-2009 094025	Depth (ft):	75
Capacity (gpm):	0		

AP863
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814100**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210528-- MW-37S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19940321	Well Depth:	16
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

AN864
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814116**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210532-- MW-40S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19940324	Well Depth:	13
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

AN865
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814117**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210602-- MW-West Ditch	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	1997	Well Depth:	10.3
Well Depth Units:	ft	Well Hole Depth:	11
Well Hole Depth Units:	ft		

866
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000749132**

Database:	Water Well Permit Information	Permit #:	2700011355
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	05-24-1991	Depth (ft):	24
Capacity (gpm):	0		

AN867
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814107**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210494-- MW-4S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881116	Well Depth:	7
Well Depth Units:	ft	Well Hole Depth:	8
Well Hole Depth Units:	ft		

AM868
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814121**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210577-- MW-57Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	20000421	Well Depth:	27
Well Depth Units:	ft	Well Hole Depth:	27
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AN869
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814105**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210422-- MW-Brp-2	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930721	Well Depth:	45
Well Depth Units:	ft	Well Hole Depth:	45
Well Hole Depth Units:	ft		

AJ870
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814101**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210622-- MW-65Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	20030917	Well Depth:	40
Well Depth Units:	ft	Well Hole Depth:	40
Well Hole Depth Units:	ft		

AJ871
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814102**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210529-- MW-39S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19940321	Well Depth:	13
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AN872 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713963**

Database:	Water Well Permit Information	Permit #:	E201315190
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-22-2013	Depth (ft):	17
Capacity (gpm):	Not Reported		

AN873 **South** **1/2 - 1 Mile** **Lower**		**FED USGS**	**USGS40000814104**
Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210424-- MW-5Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19920507	Well Depth:	84
Well Depth Units:	ft	Well Hole Depth:	84
Well Hole Depth Units:	ft		

AP874 **South** **1/2 - 1 Mile** **Lower**		**FED USGS**	**USGS40000814099**
Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210441-- MW-37Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930810	Well Depth:	75
Well Depth Units:	ft	Well Hole Depth:	75
Well Hole Depth Units:	ft		

AM875 **SSW** **1/2 - 1 Mile** **Lower**		**FED USGS**	**USGS40000814118**
Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210623-- MW-64Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20030916	Well Depth:	40
Well Depth Units:	ft	Well Hole Depth:	40
Well Hole Depth Units:	ft		

AN876
SSW **FED USGS** **USGS40000814108**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210525-- MW-20Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920602	Well Depth:	43
Well Depth Units:	ft	Well Hole Depth:	43
Well Hole Depth Units:	ft		

AN877
SSW **FED USGS** **USGS40000814106**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210431-- MW-26Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930722	Well Depth:	95
Well Depth Units:	ft	Well Hole Depth:	95
Well Hole Depth Units:	ft		

AN878
SSW **NJ WELLS** **NJDEP3000713964**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	E201315190
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-17-2013 155431	Depth (ft):	17
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AM879
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814142**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210578-- MW-58Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	20000424	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	144
Well Hole Depth Units:	ft		

AN880
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814097**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210432-- MW-27Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930720	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	80
Well Hole Depth Units:	ft		

AQ881
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715948**

Database:	Water Well Permit Information	Permit #:	E201100167
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-30-2011	Depth (ft):	28
Capacity (gpm):	Not Reported		

AQ882
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715949**

Database:	Water Well Permit Information	Permit #:	E201100167
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-06-2011	Depth (ft):	30
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AN883
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814098**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210495-- MW-6S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19881116	Well Depth:	10
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

AR884
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814095**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210576-- MW-52Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	19990914	Well Depth:	180
Well Depth Units:	ft	Well Hole Depth:	200
Well Hole Depth Units:	ft		

AN885
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814103**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210621-- MW-63Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	20030917	Well Depth:	40
Well Depth Units:	ft	Well Hole Depth:	40
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AR886 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814096**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210527-- MW-22Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19920603	Well Depth:	49
Well Depth Units:	ft	Well Hole Depth:	49
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AR887 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814094**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210433-- MW-28Br Obs	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19930816	Well Depth:	91
Well Depth Units:	ft	Well Hole Depth:	91
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AS888 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814089**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210420-- MW-34S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930811	Well Depth:	18
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AM889
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814122**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210573-- MW-59Br	Type:	Well
Description:	WELL IS OUTFITTED WITH WATER LOG TRANSDUCER		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20000504	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	80
Well Hole Depth Units:	ft		

AN890
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712242**

Database:	Water Well Permit Information	Permit #:	E201608963
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-03-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

AS891
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814090**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210425-- MW-6Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19920507	Well Depth:	77
Well Depth Units:	ft	Well Hole Depth:	77
Well Hole Depth Units:	ft		

AN892
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712243**

Database:	Water Well Permit Information	Permit #:	E201608963
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-27-2016 143105	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AN893
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712158**

Database:	Water Well Permit Information	Permit #:	E201612341
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-17-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

AN894
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712159**

Database:	Water Well Permit Information	Permit #:	E201612341
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-12-2016 143608	Depth (ft):	17
Capacity (gpm):	0		

AN895
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712241**

Database:	Water Well Permit Information	Permit #:	E201608964
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-27-2016 145228	Depth (ft):	20
Capacity (gpm):	0		

AN896
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712240**

Database:	Water Well Permit Information	Permit #:	E201608964
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-03-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

AN897
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712236**

Database:	Water Well Permit Information	Permit #:	E201608966
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-03-2016	Depth (ft):	31
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AN898 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712237**

Database:	Water Well Permit Information	Permit #:	E201608966
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-27-2016 143922	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
AR899 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712238**

Database:	Water Well Permit Information	Permit #:	E201608965
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-03-2016	Depth (ft):	14
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
900 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755233**

Database:	Water Well Permit Information	Permit #:	2700002845
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-17-1957	Depth (ft):	325
Capacity (gpm):	0		

	Database	EDR ID Number
AT901 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749264**

Database:	Water Well Permit Information	Permit #:	2700011170
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-22-1991	Depth (ft):	17
Capacity (gpm):	0		

	Database	EDR ID Number
AT902 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749270**

Database:	Water Well Permit Information	Permit #:	2700011167
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-22-1991	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AT903
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749272**

Database:	Water Well Permit Information	Permit #:	2700011166
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-22-1991	Depth (ft):	15
Capacity (gpm):	0		

AR904
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712239**

Database:	Water Well Permit Information	Permit #:	E201608965
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-27-2016 144702	Depth (ft):	20
Capacity (gpm):	0		

AR905
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712157**

Database:	Water Well Permit Information	Permit #:	E201612342
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-12-2016 143608	Depth (ft):	17
Capacity (gpm):	0		

AR906
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712156**

Database:	Water Well Permit Information	Permit #:	E201612342
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-17-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

AU907
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000745269**

Database:	Water Well Permit Information	Permit #:	2700017110
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	05-14-2004	Depth (ft):	175
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AU908
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000745270**

Database:	Water Well Permit Information	Permit #:	2700017110
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	04-27-2004 153538	Depth (ft):	300
Capacity (gpm):	0		

AV909
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814091**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210438-- MW-34Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931011	Well Depth:	48
Well Depth Units:	ft	Well Hole Depth:	48
Well Hole Depth Units:	ft		

AW910
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746234**

Database:	Water Well Permit Information	Permit #:	2700015778
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-2000	Depth (ft):	20
Capacity (gpm):	0		

AW911
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746233**

Database:	Water Well Permit Information	Permit #:	2700015778
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-12-2000 202516	Depth (ft):	29
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AW912
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746235**

Database:	Water Well Permit Information	Permit #:	2700015777
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-12-2000 202513	Depth (ft):	30
Capacity (gpm):	Not Reported		

AW913
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000754133**

Database:	Water Well Permit Information	Permit #:	2700003798
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-26-1962	Depth (ft):	250
Capacity (gpm):	5		

AW914
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746236**

Database:	Water Well Permit Information	Permit #:	2700015777
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-2000	Depth (ft):	20
Capacity (gpm):	0		

AX915
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000713646**

Database:	Water Well Permit Information	Permit #:	E201407330
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-2014 090413	Depth (ft):	20
Capacity (gpm):	0		

AX916
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000713644**

Database:	Water Well Permit Information	Permit #:	E201407330
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-24-2014	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AX917
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000713645**

Database:	Water Well Permit Information	Permit #:	E201407330
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-07-2016	Depth (ft):	20
Capacity (gpm):	Not Reported		

AY918
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000749788**

Database:	Water Well Permit Information	Permit #:	2700010333
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-09-1989	Depth (ft):	18
Capacity (gpm):	0		

AY919
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000749789**

Database:	Water Well Permit Information	Permit #:	2700010333
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-15-1989	Depth (ft):	18
Capacity (gpm):	Not Reported		

AZ920
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJMONS100012745**

Database:	STORET Water Quality Monitoring Stations		
Organization:	NJDEP Americorps Program	Monitoring Location:	NJDEP_AMERICORPS-WA080114C
Location Name:	West Branch Shabakunk Creek Trib John Watson Park		
Location Type:	River/Stream	HUC:	02040105

AZ921
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJMONS100013447**

Database:	STORET Water Quality Monitoring Stations		
Organization:	NJDEP Americorps Program	Monitoring Location:	NJDEP_AMERICORPS-WASHABWBTRIB1
Location Name:	West Branch Shabakunk Creek	Location Type:	River/Stream
HUC:	02040105		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BA922 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750600**

Database:	Water Well Permit Information	Permit #:	2700009192
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	04-17-1974	Depth (ft):	200
Capacity (gpm):	0		

BA923 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750599**

Database:	Water Well Permit Information	Permit #:	2700009193
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	17
Capacity (gpm):	Not Reported		

BA924 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750601**

Database:	Water Well Permit Information	Permit #:	2700009192
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	07-08-1987	Depth (ft):	17
Capacity (gpm):	0		

BA925 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750603**

Database:	Water Well Permit Information	Permit #:	2700009191
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	07-08-1987	Depth (ft):	17
Capacity (gpm):	0		

BA926 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750602**

Database:	Water Well Permit Information	Permit #:	2700009192
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	12
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BA927 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750598**

Database:	Water Well Permit Information	Permit #:	2700009193
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-10-1987	Depth (ft):	14
Capacity (gpm):	0		

	Database	EDR ID Number
BA928 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747489**

Database:	Water Well Permit Information	Permit #:	2700014061
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-1997	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BA929 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747488**

Database:	Water Well Permit Information	Permit #:	2700014061
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-04-1997 153706	Depth (ft):	14
Capacity (gpm):	0		

	Database	EDR ID Number
BA930 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750595**

Database:	Water Well Permit Information	Permit #:	2700009196
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	17
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BA931 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750597**

Database:	Water Well Permit Information	Permit #:	2700009194
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	17
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BA932 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750596**

Database:	Water Well Permit Information	Permit #:	2700009195
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	17
Capacity (gpm):	Not Reported		

BA933 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750611**

Database:	Water Well Permit Information	Permit #:	2700009187
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	10-13-1989	Depth (ft):	17
Capacity (gpm):	0		

BA934 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750610**

Database:	Water Well Permit Information	Permit #:	2700009188
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	12
Capacity (gpm):	Not Reported		

BA935 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750612**

Database:	Water Well Permit Information	Permit #:	2700009187
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	12
Capacity (gpm):	Not Reported		

BA936 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755424**

Database:	Water Well Permit Information	Permit #:	2700002633
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-28-1957	Depth (ft):	80
Capacity (gpm):	15		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BA937 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755423**

Database:	Water Well Permit Information	Permit #:	2700002633
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	11-01-1957	Depth (ft):	80
Capacity (gpm):	0		

BA938 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750609**

Database:	Water Well Permit Information	Permit #:	2700009188
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	07-08-1987	Depth (ft):	17
Capacity (gpm):	0		

BA939 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750605**

Database:	Water Well Permit Information	Permit #:	2700009190
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	07-08-1987	Depth (ft):	17
Capacity (gpm):	0		

BA940 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750604**

Database:	Water Well Permit Information	Permit #:	2700009191
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	12
Capacity (gpm):	Not Reported		

BA941 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750606**

Database:	Water Well Permit Information	Permit #:	2700009190
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	12
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BA942
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750608**

Database:	Water Well Permit Information	Permit #:	2700009189
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	12
Capacity (gpm):	Not Reported		

BA943
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750607**

Database:	Water Well Permit Information	Permit #:	2700009189
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	07-08-1987	Depth (ft):	17
Capacity (gpm):	0		

BB944
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814087**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210419-- MW-33S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931021	Well Depth:	16
Well Depth Units:	ft	Well Hole Depth:	16
Well Hole Depth Units:	ft		

BB945
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814088**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210439-- MW-35Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931006	Well Depth:	47
Well Depth Units:	ft	Well Hole Depth:	48.17
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BC946 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746036**

Database:	Water Well Permit Information	Permit #:	2700016072
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-13-2001 010916	Depth (ft):	11
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC947 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746035**

Database:	Water Well Permit Information	Permit #:	2700016073
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2001	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BC948 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746034**

Database:	Water Well Permit Information	Permit #:	2700016073
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-08-2008	Depth (ft):	10
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC949 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746037**

Database:	Water Well Permit Information	Permit #:	2700016072
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-08-2008	Depth (ft):	11
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC950 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746040**

Database:	Water Well Permit Information	Permit #:	2700016071
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-08-2008	Depth (ft):	11
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BC951 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746039**

Database:	Water Well Permit Information	Permit #:	2700016071
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-13-2001 010911	Depth (ft):	11
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC952 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746038**

Database:	Water Well Permit Information	Permit #:	2700016072
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2001	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BC953 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746029**

Database:	Water Well Permit Information	Permit #:	2700016075
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2001	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BC954 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746028**

Database:	Water Well Permit Information	Permit #:	2700016075
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-08-2008	Depth (ft):	19
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC955 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746027**

Database:	Water Well Permit Information	Permit #:	2700016075
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-14-2001 010927	Depth (ft):	19
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BC956
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746030**

Database:	Water Well Permit Information	Permit #:	2700016074
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-14-2001 010923	Depth (ft):	19
Capacity (gpm):	Not Reported		

BC957
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746033**

Database:	Water Well Permit Information	Permit #:	2700016073
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-13-2001 010919	Depth (ft):	10
Capacity (gpm):	Not Reported		

BC958
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746032**

Database:	Water Well Permit Information	Permit #:	2700016074
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2001	Depth (ft):	20
Capacity (gpm):	0		

BC959
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746031**

Database:	Water Well Permit Information	Permit #:	2700016074
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-08-2008	Depth (ft):	19
Capacity (gpm):	Not Reported		

BC960
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746041**

Database:	Water Well Permit Information	Permit #:	2700016071
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2001	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BC961 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746509**

Database:	Water Well Permit Information	Permit #:	2700015433
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-02-2000 174320	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC962 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746508**

Database:	Water Well Permit Information	Permit #:	2700015434
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-11-2000	Depth (ft):	25
Capacity (gpm):	0		

	Database	EDR ID Number
BC963 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746507**

Database:	Water Well Permit Information	Permit #:	2700015434
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	04-17-2001	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC964 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746510**

Database:	Water Well Permit Information	Permit #:	2700015433
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	04-19-2001	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC965 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000753066**

Database:	Water Well Permit Information	Permit #:	2700004835
Well Use:	Industrial	Activity Class:	Permit
Date Completed:	03-02-1967	Depth (ft):	250
Capacity (gpm):	25		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BC966 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000753065**

Database:	Water Well Permit Information	Permit #:	2700004835
Well Use:	Industrial	Activity Class:	Well Record
Date Completed:	04-12-1967	Depth (ft):	250
Capacity (gpm):	0		

	Database	EDR ID Number
BC967 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746511**

Database:	Water Well Permit Information	Permit #:	2700015433
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-11-2000	Depth (ft):	25
Capacity (gpm):	0		

	Database	EDR ID Number
BC968 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746044**

Database:	Water Well Permit Information	Permit #:	2700016070
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2001	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BC969 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746043**

Database:	Water Well Permit Information	Permit #:	2700016070
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-08-2008	Depth (ft):	10
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC970 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746042**

Database:	Water Well Permit Information	Permit #:	2700016070
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-13-2001 010908	Depth (ft):	10
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BC971
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746503**

Database:	Water Well Permit Information	Permit #:	2700015435
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-02-2000 203547	Depth (ft):	25
Capacity (gpm):	Not Reported		

BC972
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746506**

Database:	Water Well Permit Information	Permit #:	2700015434
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-02-2000 174323	Depth (ft):	25
Capacity (gpm):	Not Reported		

BC973
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746505**

Database:	Water Well Permit Information	Permit #:	2700015435
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-11-2000	Depth (ft):	25
Capacity (gpm):	0		

BC974
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746504**

Database:	Water Well Permit Information	Permit #:	2700015435
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	04-17-2001	Depth (ft):	25
Capacity (gpm):	Not Reported		

BA975
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744432**

Database:	Water Well Permit Information	Permit #:	2700018396
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-20-2017	Depth (ft):	13
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BD976 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713691**

Database:	Water Well Permit Information	Permit #:	E201405624
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-28-2014	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BD977 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713692**

Database:	Water Well Permit Information	Permit #:	E201405624
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-20-2017	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BD978 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713693**

Database:	Water Well Permit Information	Permit #:	E201405624
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2014 093006	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BD979 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713700**

Database:	Water Well Permit Information	Permit #:	E201405618
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-09-2014	Depth (ft):	88
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BD980 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713701**

Database:	Water Well Permit Information	Permit #:	E201405618
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-20-2017	Depth (ft):	88
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BD981 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713702**

Database:	Water Well Permit Information	Permit #:	E201405618
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2014 093006	Depth (ft):	30
Capacity (gpm):	0		

AV982 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754873**

Database:	Water Well Permit Information	Permit #:	2700003158
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	12-11-1959	Depth (ft):	156
Capacity (gpm):	5		

AV983 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754874**

Database:	Water Well Permit Information	Permit #:	2700003158
Well Use:	Domestic	Activity Class:	Decommissioning
Date Completed:	03-24-2011	Depth (ft):	156
Capacity (gpm):	5		

AV984 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749140**

Database:	Water Well Permit Information	Permit #:	2700011348
Well Use:	Public Non-Community	Activity Class:	Well Record
Date Completed:	05-18-1991	Depth (ft):	140
Capacity (gpm):	13		

AV985 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749141**

Database:	Water Well Permit Information	Permit #:	2700011348
Well Use:	Public Non-Community	Activity Class:	Permit
Date Completed:	05-14-1991	Depth (ft):	200
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AV986
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000754875**

Database:	Water Well Permit Information	Permit #:	2700003158
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-08-1959	Depth (ft):	150
Capacity (gpm):	5		

AV987
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758280**

Database:	Water Well Permit Information	Permit #:	2700000185
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-30-1950	Depth (ft):	145
Capacity (gpm):	0		

AV988
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758281**

Database:	Water Well Permit Information	Permit #:	2700000185
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-30-1950	Depth (ft):	130
Capacity (gpm):	5		

AV989
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000755010**

Database:	Water Well Permit Information	Permit #:	2700003034
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	04-08-1959	Depth (ft):	60
Capacity (gpm):	0		

AV990
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000755011**

Database:	Water Well Permit Information	Permit #:	2700003034
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	04-07-1959	Depth (ft):	60
Capacity (gpm):	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AV991 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714271**

Database:	Water Well Permit Information	Permit #:	E201308131
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-13-2013 151245	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
BE992 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746765**

Database:	Water Well Permit Information	Permit #:	2700015041
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BE993 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746766**

Database:	Water Well Permit Information	Permit #:	2700015040
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	04-14-1999 182720	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BE994 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746764**

Database:	Water Well Permit Information	Permit #:	2700015041
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-10-1999 182722	Depth (ft):	16
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BE995 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746546**

Database:	Water Well Permit Information	Permit #:	2700015352
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1999	Depth (ft):	50
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BE996
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746547**

Database:	Water Well Permit Information	Permit #:	2700015351
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1999	Depth (ft):	50
Capacity (gpm):	0		

BE997
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746767**

Database:	Water Well Permit Information	Permit #:	2700015040
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	04-14-1999	Depth (ft):	30
Capacity (gpm):	Not Reported		

BE998
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746771**

Database:	Water Well Permit Information	Permit #:	2700015037
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

BE999
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746772**

Database:	Water Well Permit Information	Permit #:	2700015036
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-24-1999 182709	Depth (ft):	10
Capacity (gpm):	Not Reported		

BE1000
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746770**

Database:	Water Well Permit Information	Permit #:	2700015038
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BE1001 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746768**

Database:	Water Well Permit Information	Permit #:	2700015040
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BE1002 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746769**

Database:	Water Well Permit Information	Permit #:	2700015039
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BE1003 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746545**

Database:	Water Well Permit Information	Permit #:	2700015353
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1999	Depth (ft):	50
Capacity (gpm):	0		

	Database	EDR ID Number
BE1004 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746361**

Database:	Water Well Permit Information	Permit #:	2700015595
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BE1005 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746362**

Database:	Water Well Permit Information	Permit #:	2700015594
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-31-2000 215156	Depth (ft):	12
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BE1006 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746360**

Database:	Water Well Permit Information	Permit #:	2700015595
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-31-2000 215159	Depth (ft):	12
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BE1007 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746358**

Database:	Water Well Permit Information	Permit #:	2700015596
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-01-2000 215201	Depth (ft):	10
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BE1008 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746359**

Database:	Water Well Permit Information	Permit #:	2700015596
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BE1009 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746363**

Database:	Water Well Permit Information	Permit #:	2700015594
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BE1010 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746367**

Database:	Water Well Permit Information	Permit #:	2700015592
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2000	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BE1011
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746544**

Database:	Water Well Permit Information	Permit #:	2700015354
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1999	Depth (ft):	50
Capacity (gpm):	0		

BE1012
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746366**

Database:	Water Well Permit Information	Permit #:	2700015592
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-25-2000 215150	Depth (ft):	12
Capacity (gpm):	Not Reported		

BE1013
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746364**

Database:	Water Well Permit Information	Permit #:	2700015593
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-25-2000 215153	Depth (ft):	12
Capacity (gpm):	Not Reported		

BE1014
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746365**

Database:	Water Well Permit Information	Permit #:	2700015593
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2000	Depth (ft):	20
Capacity (gpm):	0		

BE1015
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746788**

Database:	Water Well Permit Information	Permit #:	2700015028
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BE1016
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746789**

Database:	Water Well Permit Information	Permit #:	2700015027
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-01-1999 182644	Depth (ft):	40
Capacity (gpm):	Not Reported		

BE1017
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746787**

Database:	Water Well Permit Information	Permit #:	2700015028
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-10-1999 182649	Depth (ft):	11
Capacity (gpm):	Not Reported		

BE1018
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746785**

Database:	Water Well Permit Information	Permit #:	2700015030
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

BE1019
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746786**

Database:	Water Well Permit Information	Permit #:	2700015029
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	20
Capacity (gpm):	0		

BE1020
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746790**

Database:	Water Well Permit Information	Permit #:	2700015027
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BE1021 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751921**

Database:	Water Well Permit Information	Permit #:	2700006612
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	02-01-1979	Depth (ft):	200
Capacity (gpm):	0		

	Database	EDR ID Number
BE1022 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751922**

Database:	Water Well Permit Information	Permit #:	2700006612
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	12-12-1978	Depth (ft):	200
Capacity (gpm):	10		

	Database	EDR ID Number
BE1023 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746793**

Database:	Water Well Permit Information	Permit #:	2700015026
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BE1024 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746791**

Database:	Water Well Permit Information	Permit #:	2700015026
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	03-16-1999 182642	Depth (ft):	40
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BE1025 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746792**

Database:	Water Well Permit Information	Permit #:	2700015026
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	03-16-1999	Depth (ft):	40
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BE1026
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746784**

Database:	Water Well Permit Information	Permit #:	2700015030
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-11-2008	Depth (ft):	17
Capacity (gpm):	Not Reported		

BE1027
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746776**

Database:	Water Well Permit Information	Permit #:	2700015035
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

BE1028
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746777**

Database:	Water Well Permit Information	Permit #:	2700015034
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	03-24-1999 182701	Depth (ft):	45
Capacity (gpm):	Not Reported		

BE1029
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746775**

Database:	Water Well Permit Information	Permit #:	2700015035
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	03-18-1999	Depth (ft):	27
Capacity (gpm):	0		

BE1030
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746773**

Database:	Water Well Permit Information	Permit #:	2700015036
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BE1031
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746774**

Database:	Water Well Permit Information	Permit #:	2700015035
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	03-18-1999 182707	Depth (ft):	27
Capacity (gpm):	0		

BE1032
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746778**

Database:	Water Well Permit Information	Permit #:	2700015034
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	03-24-1999	Depth (ft):	45
Capacity (gpm):	Not Reported		

BE1033
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746782**

Database:	Water Well Permit Information	Permit #:	2700015031
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

BE1034
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746783**

Database:	Water Well Permit Information	Permit #:	2700015030
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-17-1999 182653	Depth (ft):	17
Capacity (gpm):	Not Reported		

BE1035
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746781**

Database:	Water Well Permit Information	Permit #:	2700015032
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BE1036
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746779**

Database:	Water Well Permit Information	Permit #:	2700015034
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

BE1037
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746780**

Database:	Water Well Permit Information	Permit #:	2700015033
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

BF1038
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748177**

Database:	Water Well Permit Information	Permit #:	2700012684
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-24-1994 204409	Depth (ft):	13
Capacity (gpm):	0		

BF1039
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748178**

Database:	Water Well Permit Information	Permit #:	2700012684
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

BF1040
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748179**

Database:	Water Well Permit Information	Permit #:	2700012683
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-21-1994 204406	Depth (ft):	13
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BF1041
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748176**

Database:	Water Well Permit Information	Permit #:	2700012685
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

BF1042
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748173**

Database:	Water Well Permit Information	Permit #:	2700012686
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-24-1994 204413	Depth (ft):	14
Capacity (gpm):	0		

BF1043
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748174**

Database:	Water Well Permit Information	Permit #:	2700012686
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

BF1044
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748175**

Database:	Water Well Permit Information	Permit #:	2700012685
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-24-1994 204411	Depth (ft):	13
Capacity (gpm):	0		

BF1045
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748184**

Database:	Water Well Permit Information	Permit #:	2700012681
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	25
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BF1046 **WNW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748185**

Database:	Water Well Permit Information	Permit #:	2700012680
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-25-1994 204354	Depth (ft):	13
Capacity (gpm):	0		

	Database	EDR ID Number
BF1047 **WNW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748186**

Database:	Water Well Permit Information	Permit #:	2700012680
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BF1048 **WNW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748183**

Database:	Water Well Permit Information	Permit #:	2700012681
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-21-1994 204401	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
BF1049 **WNW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748180**

Database:	Water Well Permit Information	Permit #:	2700012683
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BF1050 **WNW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748181**

Database:	Water Well Permit Information	Permit #:	2700012682
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-08-1994 204404	Depth (ft):	7
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BF1051
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748182**

Database:	Water Well Permit Information	Permit #:	2700012682
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	25
Capacity (gpm):	Not Reported		

AV1052
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000714269**

Database:	Water Well Permit Information	Permit #:	E201308131
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-21-2013	Depth (ft):	15
Capacity (gpm):	Not Reported		

AV1053
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000714270**

Database:	Water Well Permit Information	Permit #:	E201308131
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	02-19-2014	Depth (ft):	15
Capacity (gpm):	Not Reported		

BG1054
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000745941**

Database:	Water Well Permit Information	Permit #:	2700016193
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-26-2012	Depth (ft):	35
Capacity (gpm):	0		

BG1055
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000745942**

Database:	Water Well Permit Information	Permit #:	2700016193
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-21-2001	Depth (ft):	35
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BG1056
SSE **NJ WELLS** **NJDEP3000745943**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016192
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-06-2001 053547	Depth (ft):	35
Capacity (gpm):	Not Reported		

BG1057
SSE **NJ WELLS** **NJDEP3000745940**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016193
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-06-2001 053549	Depth (ft):	35
Capacity (gpm):	0		

BG1058
SSE **NJ WELLS** **NJDEP3000745937**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016194
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-06-2001 053552	Depth (ft):	35
Capacity (gpm):	Not Reported		

BG1059
SSE **NJ WELLS** **NJDEP3000745938**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016194
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-26-2012	Depth (ft):	35
Capacity (gpm):	Not Reported		

BG1060
SSE **NJ WELLS** **NJDEP3000745939**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016194
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-21-2001	Depth (ft):	35
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BG1061
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000745944**

Database:	Water Well Permit Information	Permit #:	2700016192
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-26-2012	Depth (ft):	35
Capacity (gpm):	Not Reported		

BG1062
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758184**

Database:	Water Well Permit Information	Permit #:	2700000269
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-19-1951	Depth (ft):	90
Capacity (gpm):	10		

BG1063
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758185**

Database:	Water Well Permit Information	Permit #:	2700000268
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-15-1951	Depth (ft):	85
Capacity (gpm):	8		

BG1064
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758186**

Database:	Water Well Permit Information	Permit #:	2700000268
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-19-1951	Depth (ft):	90
Capacity (gpm):	10		

BG1065
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758183**

Database:	Water Well Permit Information	Permit #:	2700000269
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-14-1952	Depth (ft):	78
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BG1066 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745945**

Database:	Water Well Permit Information	Permit #:	2700016192
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-21-2001	Depth (ft):	35
Capacity (gpm):	0		

	Database	EDR ID Number
BG1067 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000758181**

Database:	Water Well Permit Information	Permit #:	2700000270
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	11-20-1952	Depth (ft):	72
Capacity (gpm):	0		

	Database	EDR ID Number
BG1068 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000758182**

Database:	Water Well Permit Information	Permit #:	2700000270
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-19-1951	Depth (ft):	90
Capacity (gpm):	10		

	Database	EDR ID Number
BH1069 **SE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754278**

Database:	Water Well Permit Information	Permit #:	2700003672
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-27-1961	Depth (ft):	150
Capacity (gpm):	8		

	Database	EDR ID Number
BH1070 **SE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752096**

Database:	Water Well Permit Information	Permit #:	2700006241
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-09-1977	Depth (ft):	150
Capacity (gpm):	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BH1071 **SE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752095**

Database:	Water Well Permit Information	Permit #:	2700006241
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-01-1977	Depth (ft):	103
Capacity (gpm):	7		

	Database	EDR ID Number
BH1072 **SE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757396**

Database:	Water Well Permit Information	Permit #:	2700000915
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-10-1953	Depth (ft):	100
Capacity (gpm):	8		

	Database	EDR ID Number
BH1073 **SE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757395**

Database:	Water Well Permit Information	Permit #:	2700000915
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-16-1953	Depth (ft):	100
Capacity (gpm):	0		

	Database	EDR ID Number
BH1074 **SE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754624**

Database:	Water Well Permit Information	Permit #:	2700003377
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-01-1960	Depth (ft):	80
Capacity (gpm):	5		

	Database	EDR ID Number
1075 **ENE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000718114**

Database:	Water Well Permit Information	Permit #:	Not Reported
Well Use:	Public Noncommunity Without Permit	Activity Class:	Permit
Date Completed:	01-01-2010	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BI1076 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756428**

Database:	Water Well Permit Information	Permit #:	2700001790
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-08-1955	Depth (ft):	105
Capacity (gpm):	0		

	Database	EDR ID Number
BI1077 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756429**

Database:	Water Well Permit Information	Permit #:	2700001790
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-29-1955	Depth (ft):	80
Capacity (gpm):	10		

	Database	EDR ID Number
BJ1078 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752684**

Database:	Water Well Permit Information	Permit #:	2700005284
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	09-01-1970	Depth (ft):	70
Capacity (gpm):	10		

	Database	EDR ID Number
BJ1079 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752685**

Database:	Water Well Permit Information	Permit #:	2700005284
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-23-1970	Depth (ft):	80
Capacity (gpm):	8		

	Database	EDR ID Number
BJ1080 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746830**

Database:	Water Well Permit Information	Permit #:	2700014965
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	12-23-1998	Depth (ft):	200
Capacity (gpm):	7		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BJ1081
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746828**

Database:	Water Well Permit Information	Permit #:	2700014965
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	02-18-1999	Depth (ft):	240
Capacity (gpm):	0		

BJ1082
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746829**

Database:	Water Well Permit Information	Permit #:	2700014965
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	02-18-1999 005931	Depth (ft):	240
Capacity (gpm):	Not Reported		

BJ1083
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000752762**

Database:	Water Well Permit Information	Permit #:	2700005180
Well Use:	Industrial	Activity Class:	Well Record
Date Completed:	11-01-1969	Depth (ft):	300
Capacity (gpm):	0		

BJ1084
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757919**

Database:	Water Well Permit Information	Permit #:	2700000483
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-26-1952	Depth (ft):	90
Capacity (gpm):	0		

BJ1085
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757920**

Database:	Water Well Permit Information	Permit #:	2700000483
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	03-24-1952	Depth (ft):	100
Capacity (gpm):	6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BJ1086
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757334**

Database:	Water Well Permit Information	Permit #:	2700000970
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-21-1953	Depth (ft):	100
Capacity (gpm):	10		

BJ1087
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000752763**

Database:	Water Well Permit Information	Permit #:	2700005180
Well Use:	Industrial	Activity Class:	Permit
Date Completed:	09-10-1969	Depth (ft):	300
Capacity (gpm):	60		

BJ1088
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757333**

Database:	Water Well Permit Information	Permit #:	2700000970
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-29-1953	Depth (ft):	100
Capacity (gpm):	0		

1089
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000714700**

Database:	Water Well Permit Information	Permit #:	E201216556
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-03-2011	Depth (ft):	14
Capacity (gpm):	Not Reported		

BK1090
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749666**

Database:	Water Well Permit Information	Permit #:	2700010507
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-24-1989	Depth (ft):	18
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BK1091
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749432**

Database:	Water Well Permit Information	Permit #:	2700010861
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-22-1990	Depth (ft):	20
Capacity (gpm):	Not Reported		

BK1092
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749431**

Database:	Water Well Permit Information	Permit #:	2700010861
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-25-1990	Depth (ft):	18
Capacity (gpm):	0		

BK1093
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749669**

Database:	Water Well Permit Information	Permit #:	2700010506
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-19-1989	Depth (ft):	25
Capacity (gpm):	Not Reported		

BK1094
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749668**

Database:	Water Well Permit Information	Permit #:	2700010506
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-23-1989	Depth (ft):	16
Capacity (gpm):	0		

BK1095
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749667**

Database:	Water Well Permit Information	Permit #:	2700010507
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-19-1989	Depth (ft):	25
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BK1096
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749427**

Database:	Water Well Permit Information	Permit #:	2700010863
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-25-1990	Depth (ft):	18
Capacity (gpm):	0		

BK1097
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749426**

Database:	Water Well Permit Information	Permit #:	2700010864
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-22-1990	Depth (ft):	20
Capacity (gpm):	Not Reported		

BK1098
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749425**

Database:	Water Well Permit Information	Permit #:	2700010864
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-25-1990	Depth (ft):	18
Capacity (gpm):	0		

BK1099
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749430**

Database:	Water Well Permit Information	Permit #:	2700010862
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-22-1990	Depth (ft):	20
Capacity (gpm):	Not Reported		

BK1100
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749429**

Database:	Water Well Permit Information	Permit #:	2700010862
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-25-1990	Depth (ft):	18
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BK1101
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749428**

Database:	Water Well Permit Information	Permit #:	2700010863
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-22-1990	Depth (ft):	20
Capacity (gpm):	Not Reported		

BK1102
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749670**

Database:	Water Well Permit Information	Permit #:	2700010505
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-23-1989	Depth (ft):	22
Capacity (gpm):	0		

BK1103
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000755635**

Database:	Water Well Permit Information	Permit #:	2700002456
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-03-1957	Depth (ft):	71
Capacity (gpm):	5		

BK1104
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000755102**

Database:	Water Well Permit Information	Permit #:	2700002956
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-20-1958	Depth (ft):	100
Capacity (gpm):	8		

BK1105
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749757**

Database:	Water Well Permit Information	Permit #:	2700010392
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-19-1989	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BK1106 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756857**

Database:	Water Well Permit Information	Permit #:	2700001350
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-19-1954	Depth (ft):	65
Capacity (gpm):	15		

BK1107 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756856**

Database:	Water Well Permit Information	Permit #:	2700001350
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	09-20-1954	Depth (ft):	65
Capacity (gpm):	0		

BK1108 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755636**

Database:	Water Well Permit Information	Permit #:	2700002456
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-19-1957	Depth (ft):	65
Capacity (gpm):	15		

BK1109 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749753**

Database:	Water Well Permit Information	Permit #:	2700010394
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-19-1989	Depth (ft):	20
Capacity (gpm):	Not Reported		

BK1110 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749752**

Database:	Water Well Permit Information	Permit #:	2700010394
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-23-1989	Depth (ft):	19
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BK1111 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749671**

Database:	Water Well Permit Information	Permit #:	2700010505
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-19-1989	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BK1112 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749756**

Database:	Water Well Permit Information	Permit #:	2700010392
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-23-1989	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
BK1113 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749755**

Database:	Water Well Permit Information	Permit #:	2700010393
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-19-1989	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BK1114 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749754**

Database:	Water Well Permit Information	Permit #:	2700010393
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-23-1989	Depth (ft):	19
Capacity (gpm):	0		

	Database	EDR ID Number
BL1115 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747630**

Database:	Water Well Permit Information	Permit #:	2700013831
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-22-1996 152437	Depth (ft):	13
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BL1116 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747631**

Database:	Water Well Permit Information	Permit #:	2700013831
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-17-1996	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BL1117 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747628**

Database:	Water Well Permit Information	Permit #:	2700013832
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-22-1996 152440	Depth (ft):	13
Capacity (gpm):	0		

	Database	EDR ID Number
BL1118 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747629**

Database:	Water Well Permit Information	Permit #:	2700013832
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-17-1996	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BL1119 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000758145**

Database:	Water Well Permit Information	Permit #:	2700000290
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-10-1951	Depth (ft):	85
Capacity (gpm):	0		

	Database	EDR ID Number
BL1120 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000758146**

Database:	Water Well Permit Information	Permit #:	2700000290
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-06-1951	Depth (ft):	100
Capacity (gpm):	8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BL1121 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000753414**

Database:	Water Well Permit Information	Permit #:	2700004455
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	04-01-1965	Depth (ft):	150
Capacity (gpm):	12		

	Database	EDR ID Number
BL1122 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000753415**

Database:	Water Well Permit Information	Permit #:	2700004455
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	03-05-1965	Depth (ft):	150
Capacity (gpm):	10		

	Database	EDR ID Number
BM1123 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715020**

Database:	Water Well Permit Information	Permit #:	E201207219
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-31-2012	Depth (ft):	13
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BM1124 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715021**

Database:	Water Well Permit Information	Permit #:	E201207219
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-16-2012 103113	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
BN1125 **West** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000745132**

Database:	Water Well Permit Information	Permit #:	2700017330
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-29-2004 145642	Depth (ft):	20
Capacity (gpm):	0		

Map ID Direction Distance Elevation		Database	EDR ID Number
BN1126 **West** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000745133**

Database:	Water Well Permit Information	Permit #:	2700017329
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-29-2004 145642	Depth (ft):	20
Capacity (gpm):	0		

BN1127 **West** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000745140**

Database:	Water Well Permit Information	Permit #:	2700017318
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-14-2004	Depth (ft):	18
Capacity (gpm):	0		

BN1128 **West** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000745131**

Database:	Water Well Permit Information	Permit #:	2700017331
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-29-2004 145642	Depth (ft):	20
Capacity (gpm):	0		

BN1129 **West** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000745128**

Database:	Water Well Permit Information	Permit #:	2700017332
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-14-2004	Depth (ft):	18
Capacity (gpm):	0		

BN1130 **West** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000745129**

Database:	Water Well Permit Information	Permit #:	2700017332
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-29-2004 145642	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BN1131
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000745130**

Database:	Water Well Permit Information	Permit #:	2700017331
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-14-2004	Depth (ft):	18
Capacity (gpm):	0		

BN1132
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000745145**

Database:	Water Well Permit Information	Permit #:	2700017316
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-15-2004 102717	Depth (ft):	20
Capacity (gpm):	0		

BN1133
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000745146**

Database:	Water Well Permit Information	Permit #:	2700017315
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-2004	Depth (ft):	18
Capacity (gpm):	0		

BN1134
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000745147**

Database:	Water Well Permit Information	Permit #:	2700017315
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-15-2004 102717	Depth (ft):	20
Capacity (gpm):	0		

BN1135
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000745144**

Database:	Water Well Permit Information	Permit #:	2700017316
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-2004	Depth (ft):	18
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BN1136 **West** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000745141**

Database:	Water Well Permit Information	Permit #:	2700017318
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-15-2004 102717	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BN1137 **West** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000745142**

Database:	Water Well Permit Information	Permit #:	2700017317
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-2004	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
BN1138 **West** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000745143**

Database:	Water Well Permit Information	Permit #:	2700017317
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-15-2004 102717	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BO1139 **ENE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752748**

Database:	Water Well Permit Information	Permit #:	2700005193
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	12-01-1969	Depth (ft):	Not Reported
Capacity (gpm):	8		

	Database	EDR ID Number
BO1140 **ENE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752747**

Database:	Water Well Permit Information	Permit #:	2700005193
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	12-30-1969	Depth (ft):	348
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BO1141
ENE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758313**

Database:	Water Well Permit Information	Permit #:	2700000145
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	02-03-1950	Depth (ft):	120
Capacity (gpm):	6		

BO1142
ENE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758312**

Database:	Water Well Permit Information	Permit #:	2700000145
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-17-1950	Depth (ft):	134
Capacity (gpm):	0		

BP1143
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000755772**

Database:	Water Well Permit Information	Permit #:	2700002333
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	02-21-1957	Depth (ft):	75
Capacity (gpm):	10		

BP1144
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000756760**

Database:	Water Well Permit Information	Permit #:	2700001445
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	01-28-1955	Depth (ft):	110
Capacity (gpm):	0		

BP1145
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000756761**

Database:	Water Well Permit Information	Permit #:	2700001445
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	11-05-1954	Depth (ft):	100
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BP1146 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755771**

Database:	Water Well Permit Information	Permit #:	2700002333
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	02-25-1957	Depth (ft):	74
Capacity (gpm):	0		

BP1147 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000753607**

Database:	Water Well Permit Information	Permit #:	2700004232
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-15-1964	Depth (ft):	150
Capacity (gpm):	10		

BP1148 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754448**

Database:	Water Well Permit Information	Permit #:	2700003522
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-31-1960	Depth (ft):	150
Capacity (gpm):	7		

BP1149 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755480**

Database:	Water Well Permit Information	Permit #:	2700002574
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-20-1957	Depth (ft):	80
Capacity (gpm):	10		

BP1150 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757474**

Database:	Water Well Permit Information	Permit #:	2700000838
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	05-09-1953	Depth (ft):	65
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BP1151
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757627**

Database:	Water Well Permit Information	Permit #:	2700000723
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	12-27-1952	Depth (ft):	70
Capacity (gpm):	10		

BP1152
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757903**

Database:	Water Well Permit Information	Permit #:	2700000498
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	04-24-1952	Depth (ft):	68
Capacity (gpm):	0		

BP1153
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757904**

Database:	Water Well Permit Information	Permit #:	2700000498
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	04-08-1952	Depth (ft):	75
Capacity (gpm):	10		

BP1154
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757626**

Database:	Water Well Permit Information	Permit #:	2700000723
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-10-1953	Depth (ft):	75
Capacity (gpm):	0		

BP1155
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757475**

Database:	Water Well Permit Information	Permit #:	2700000838
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-07-1953	Depth (ft):	80
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BP1156 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757624**

Database:	Water Well Permit Information	Permit #:	2700000724
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	01-13-1953	Depth (ft):	70
Capacity (gpm):	0		

	Database	EDR ID Number
BP1157 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757625**

Database:	Water Well Permit Information	Permit #:	2700000724
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	12-27-1952	Depth (ft):	70
Capacity (gpm):	10		

	Database	EDR ID Number
BP1158 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000753606**

Database:	Water Well Permit Information	Permit #:	2700004232
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-07-1964	Depth (ft):	150
Capacity (gpm):	0		

	Database	EDR ID Number
BP1159 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746831**

Database:	Water Well Permit Information	Permit #:	2700014964
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	02-16-1999	Depth (ft):	160
Capacity (gpm):	0		

	Database	EDR ID Number
BP1160 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746832**

Database:	Water Well Permit Information	Permit #:	2700014964
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	02-16-1999 005928	Depth (ft):	160
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BP1161 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746833**

Database:	Water Well Permit Information	Permit #:	2700014964
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	12-23-1998	Depth (ft):	200
Capacity (gpm):	7		

BM1162 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715018**

Database:	Water Well Permit Information	Permit #:	E201207220
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-31-2012	Depth (ft):	12
Capacity (gpm):	Not Reported		

BM1163 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715019**

Database:	Water Well Permit Information	Permit #:	E201207220
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-16-2012 103113	Depth (ft):	15
Capacity (gpm):	0		

BM1164 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713698**

Database:	Water Well Permit Information	Permit #:	E201405620
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-09-2014	Depth (ft):	101
Capacity (gpm):	Not Reported		

BM1165 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713699**

Database:	Water Well Permit Information	Permit #:	E201405620
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2014 093006	Depth (ft):	30
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BQ1166 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748237**

Database:	Water Well Permit Information	Permit #:	2700012595
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-09-1993	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BQ1167 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748236**

Database:	Water Well Permit Information	Permit #:	2700012595
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	10-30-1995	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BQ1168 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748235**

Database:	Water Well Permit Information	Permit #:	2700012595
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-29-1993 232250	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BQ1169 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748240**

Database:	Water Well Permit Information	Permit #:	2700012594
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-09-1993	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BQ1170 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748239**

Database:	Water Well Permit Information	Permit #:	2700012594
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	10-30-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BQ1171
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748238**

Database:	Water Well Permit Information	Permit #:	2700012594
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-29-1993 232237	Depth (ft):	30
Capacity (gpm):	Not Reported		

1172
NNE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000742092**

Database:	Water Well Permit Information	Permit #:	2800003681
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-28-1959	Depth (ft):	200
Capacity (gpm):	10		

BM1173
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715016**

Database:	Water Well Permit Information	Permit #:	E201207221
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-31-2012	Depth (ft):	17
Capacity (gpm):	Not Reported		

BM1174
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715017**

Database:	Water Well Permit Information	Permit #:	E201207221
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-16-2012 103113	Depth (ft):	15
Capacity (gpm):	0		

BM1175
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712029**

Database:	Water Well Permit Information	Permit #:	E201700424
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093650	Depth (ft):	100
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BM1176
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712028**

Database:	Water Well Permit Information	Permit #:	E201700424
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	01-25-2017	Depth (ft):	120
Capacity (gpm):	Not Reported		

BM1177
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712027**

Database:	Water Well Permit Information	Permit #:	E201700425
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093650	Depth (ft):	100
Capacity (gpm):	0		

BM1178
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712026**

Database:	Water Well Permit Information	Permit #:	E201700425
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	01-26-2017	Depth (ft):	120
Capacity (gpm):	Not Reported		

BR1179
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000711948**

Database:	Water Well Permit Information	Permit #:	E201703144
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-27-2017	Depth (ft):	14
Capacity (gpm):	Not Reported		

BR1180
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000711949**

Database:	Water Well Permit Information	Permit #:	E201703144
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-18-2017	Depth (ft):	14
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BR1181
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000711950**

Database:	Water Well Permit Information	Permit #:	E201703144
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-22-2017 142853	Depth (ft):	20
Capacity (gpm):	0		

1182
NE
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000719504**

Database:	Water Well Permit Information	Permit #:	A1804025
Well Use:	Public Non-Community	Activity Class:	Decommissioning
Date Completed:	04-23-2018	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

BM1183
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713904**

Database:	Water Well Permit Information	Permit #:	E201318735
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2014	Depth (ft):	121
Capacity (gpm):	Not Reported		

BM1184
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713905**

Database:	Water Well Permit Information	Permit #:	E201318735
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-27-2013 110218	Depth (ft):	156
Capacity (gpm):	0		

BS1185
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751258**

Database:	Water Well Permit Information	Permit #:	2700008202
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	05-15-1988	Depth (ft):	500
Capacity (gpm):	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BS1186 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751259**

Database:	Water Well Permit Information	Permit #:	2700008202
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-23-1985	Depth (ft):	250
Capacity (gpm):	9		

	Database	EDR ID Number
BT1187 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712021**

Database:	Water Well Permit Information	Permit #:	E201700428
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093831	Depth (ft):	100
Capacity (gpm):	0		

	Database	EDR ID Number
BM1188 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713696**

Database:	Water Well Permit Information	Permit #:	E201405621
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-19-2014	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BM1189 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713697**

Database:	Water Well Permit Information	Permit #:	E201405621
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2014 093006	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BM1190 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713694**

Database:	Water Well Permit Information	Permit #:	E201405623
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-09-2014	Depth (ft):	101
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BM1191 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713695**

Database:	Water Well Permit Information	Permit #:	E201405623
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2014 093006	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BT1192 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712020**

Database:	Water Well Permit Information	Permit #:	E201700428
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	01-31-2017	Depth (ft):	120
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BU1193 **WNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747289**

Database:	Water Well Permit Information	Permit #:	2700014409
Well Use:	Irrigation	Activity Class:	Well Record
Date Completed:	05-15-1998 234245	Depth (ft):	300
Capacity (gpm):	27		

	Database	EDR ID Number
BU1194 **WNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747290**

Database:	Water Well Permit Information	Permit #:	2700014409
Well Use:	Irrigation	Activity Class:	Permit
Date Completed:	09-22-1997	Depth (ft):	300
Capacity (gpm):	30		

	Database	EDR ID Number
BK1195 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000719224**

Database:	Water Well Permit Information	Permit #:	Not Reported
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	07-29-1990	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BM1196
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712017**

Database:	Water Well Permit Information	Permit #:	E201700430
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093831	Depth (ft):	100
Capacity (gpm):	0		

BM1197
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712016**

Database:	Water Well Permit Information	Permit #:	E201700430
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	02-02-2017	Depth (ft):	120
Capacity (gpm):	Not Reported		

BV1198
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715959**

Database:	Water Well Permit Information	Permit #:	E201016854
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-06-2011	Depth (ft):	112
Capacity (gpm):	Not Reported		

BV1199
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715960**

Database:	Water Well Permit Information	Permit #:	E201016854
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-30-2010 093951	Depth (ft):	250
Capacity (gpm):	0		

BW1200
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000754901**

Database:	Water Well Permit Information	Permit #:	2700003137
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-17-1959	Depth (ft):	90
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BW1201 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754902**

Database:	Water Well Permit Information	Permit #:	2700003137
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-13-1959	Depth (ft):	150
Capacity (gpm):	15		

	Database	EDR ID Number
BX1202 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749266**

Database:	Water Well Permit Information	Permit #:	2700011169
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-22-1991	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
BX1203 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749268**

Database:	Water Well Permit Information	Permit #:	2700011168
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-22-1991	Depth (ft):	13
Capacity (gpm):	0		

	Database	EDR ID Number
BY1204 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751096**

Database:	Water Well Permit Information	Permit #:	2700008550
Well Use:	Public Non-Community	Activity Class:	Well Record
Date Completed:	09-01-1986	Depth (ft):	95
Capacity (gpm):	10		

	Database	EDR ID Number
BY1205 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751097**

Database:	Water Well Permit Information	Permit #:	2700008550
Well Use:	Public Non-Community	Activity Class:	Permit
Date Completed:	07-16-1986	Depth (ft):	100
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BZ1206
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000719194**

Database:	Water Well Permit Information	Permit #:	Not Reported
Well Use:	Irrigation	Activity Class:	Decommissioning
Date Completed:	05-06-1992	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

BT1207
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713900**

Database:	Water Well Permit Information	Permit #:	E201318739
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2014	Depth (ft):	87
Capacity (gpm):	Not Reported		

BT1208
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713901**

Database:	Water Well Permit Information	Permit #:	E201318739
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-27-2013 110218	Depth (ft):	105
Capacity (gpm):	0		

BZ1209
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000719441**

Database:	Water Well Permit Information	Permit #:	HAND DUG
Well Use:	Domestic	Activity Class:	Decommissioning
Date Completed:	05-15-2017	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

BT1210
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713902**

Database:	Water Well Permit Information	Permit #:	E201318738
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2014	Depth (ft):	101
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BT1211
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713903**

Database:	Water Well Permit Information	Permit #:	E201318738
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-27-2013 110218	Depth (ft):	105
Capacity (gpm):	0		

BZ1212
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716785**

Database:	Water Well Permit Information	Permit #:	E201001150
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-22-2010	Depth (ft):	17
Capacity (gpm):	Not Reported		

BT1213
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751206**

Database:	Water Well Permit Information	Permit #:	2700008336
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

BT1214
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751207**

Database:	Water Well Permit Information	Permit #:	2700008335
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-10-1986	Depth (ft):	16
Capacity (gpm):	0		

BT1215
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751204**

Database:	Water Well Permit Information	Permit #:	2700008336
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-07-1986	Depth (ft):	16
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1216 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751205**

Database:	Water Well Permit Information	Permit #:	2700008336
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-07-1986	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
BT1217 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751208**

Database:	Water Well Permit Information	Permit #:	2700008335
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-10-1986	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
BT1218 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751211**

Database:	Water Well Permit Information	Permit #:	2700008334
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-07-1986	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
BT1219 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751212**

Database:	Water Well Permit Information	Permit #:	2700008334
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1220 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751209**

Database:	Water Well Permit Information	Permit #:	2700008335
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1221 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751210**

Database:	Water Well Permit Information	Permit #:	2700008334
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-07-1986	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
BT1222 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751197**

Database:	Water Well Permit Information	Permit #:	2700008339
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1223 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751198**

Database:	Water Well Permit Information	Permit #:	2700008338
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-06-1986	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
BT1224 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751195**

Database:	Water Well Permit Information	Permit #:	2700008339
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-05-1986	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
BT1225 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751196**

Database:	Water Well Permit Information	Permit #:	2700008339
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-05-1986	Depth (ft):	18
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1226 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751199**

Database:	Water Well Permit Information	Permit #:	2700008338
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-06-1986	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
BT1227 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751202**

Database:	Water Well Permit Information	Permit #:	2700008337
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-06-1986	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
BT1228 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751203**

Database:	Water Well Permit Information	Permit #:	2700008337
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1229 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751200**

Database:	Water Well Permit Information	Permit #:	2700008338
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1230 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751201**

Database:	Water Well Permit Information	Permit #:	2700008337
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-06-1986	Depth (ft):	16
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BT1231
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751213**

Database:	Water Well Permit Information	Permit #:	2700008333
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-10-1986	Depth (ft):	12
Capacity (gpm):	0		

BT1232
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751225**

Database:	Water Well Permit Information	Permit #:	2700008329
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-17-1986	Depth (ft):	12
Capacity (gpm):	0		

BT1233
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751226**

Database:	Water Well Permit Information	Permit #:	2700008329
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-17-1986	Depth (ft):	12
Capacity (gpm):	0		

BT1234
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751223**

Database:	Water Well Permit Information	Permit #:	2700008330
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-1986	Depth (ft):	12
Capacity (gpm):	0		

BT1235
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751224**

Database:	Water Well Permit Information	Permit #:	2700008330
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1236 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751227**

Database:	Water Well Permit Information	Permit #:	2700008329
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1237 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751230**

Database:	Water Well Permit Information	Permit #:	2700008328
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-1986	Depth (ft):	10
Capacity (gpm):	0		

	Database	EDR ID Number
BT1238 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751231**

Database:	Water Well Permit Information	Permit #:	2700008328
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1239 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751228**

Database:	Water Well Permit Information	Permit #:	2700008328
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-1986	Depth (ft):	10
Capacity (gpm):	0		

	Database	EDR ID Number
BT1240 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751229**

Database:	Water Well Permit Information	Permit #:	2700008328
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-1986	Depth (ft):	10
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1241 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751216**

Database:	Water Well Permit Information	Permit #:	2700008332
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-1986	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
BT1242 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751217**

Database:	Water Well Permit Information	Permit #:	2700008332
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-1986	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
BT1243 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751214**

Database:	Water Well Permit Information	Permit #:	2700008333
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-10-1986	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
BT1244 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751215**

Database:	Water Well Permit Information	Permit #:	2700008333
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1245 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751218**

Database:	Water Well Permit Information	Permit #:	2700008332
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1246 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751221**

Database:	Water Well Permit Information	Permit #:	2700008331
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1247 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751222**

Database:	Water Well Permit Information	Permit #:	2700008330
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-1986	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
BT1248 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751219**

Database:	Water Well Permit Information	Permit #:	2700008331
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-1986	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
BT1249 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751220**

Database:	Water Well Permit Information	Permit #:	2700008331
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-1986	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
BZ1250 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000716786**

Database:	Water Well Permit Information	Permit #:	E201001150
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-16-2010 090225	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1251 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714548**

Database:	Water Well Permit Information	Permit #:	E201302606
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-2013	Depth (ft):	34
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1252 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714549**

Database:	Water Well Permit Information	Permit #:	E201302606
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-28-2013 153532	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
BT1253 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714546**

Database:	Water Well Permit Information	Permit #:	E201302607
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-2013	Depth (ft):	83
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1254 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714547**

Database:	Water Well Permit Information	Permit #:	E201302607
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-28-2013 153532	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
CA1255 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712025**

Database:	Water Well Permit Information	Permit #:	E201700426
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093650	Depth (ft):	100
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BV1256
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715961**

Database:	Water Well Permit Information	Permit #:	E201016853
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-04-2011	Depth (ft):	127
Capacity (gpm):	Not Reported		

BV1257
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715962**

Database:	Water Well Permit Information	Permit #:	E201016853
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-30-2010 093951	Depth (ft):	250
Capacity (gpm):	0		

BR1258
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744880**

Database:	Water Well Permit Information	Permit #:	2700017859
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-2006	Depth (ft):	15
Capacity (gpm):	0		

BR1259
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744881**

Database:	Water Well Permit Information	Permit #:	2700017859
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-25-2006 105641	Depth (ft):	20
Capacity (gpm):	0		

BR1260
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744878**

Database:	Water Well Permit Information	Permit #:	2700017860
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-2006	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BR1261
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744879**

Database:	Water Well Permit Information	Permit #:	2700017860
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-25-2006 105641	Depth (ft):	20
Capacity (gpm):	0		

BR1262
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744890**

Database:	Water Well Permit Information	Permit #:	2700017851
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-2006	Depth (ft):	15
Capacity (gpm):	0		

BR1263
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744891**

Database:	Water Well Permit Information	Permit #:	2700017851
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2006 134906	Depth (ft):	40
Capacity (gpm):	0		

BR1264
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744888**

Database:	Water Well Permit Information	Permit #:	2700017852
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-01-2006	Depth (ft):	45
Capacity (gpm):	0		

BR1265
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744889**

Database:	Water Well Permit Information	Permit #:	2700017852
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2006 134906	Depth (ft):	40
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1266 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713898**

Database:	Water Well Permit Information	Permit #:	E201318740
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2014	Depth (ft):	121
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1267 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713899**

Database:	Water Well Permit Information	Permit #:	E201318740
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-27-2013 110218	Depth (ft):	120
Capacity (gpm):	0		

	Database	EDR ID Number
CA1268 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712024**

Database:	Water Well Permit Information	Permit #:	E201700426
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	01-27-2017	Depth (ft):	100
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
1269 **NNW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000758218**

Database:	Water Well Permit Information	Permit #:	2700000245
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-10-1951	Depth (ft):	130
Capacity (gpm):	0		

	Database	EDR ID Number
CB1270 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756396**

Database:	Water Well Permit Information	Permit #:	2700001820
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-15-1955	Depth (ft):	90
Capacity (gpm):	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1271 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715942**

Database:	Water Well Permit Information	Permit #:	E201100170
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-31-2016	Depth (ft):	28
Capacity (gpm):	Not Reported		

BT1272 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715943**

Database:	Water Well Permit Information	Permit #:	E201100170
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-07-2011	Depth (ft):	30
Capacity (gpm):	0		

CC1273 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748676**

Database:	Water Well Permit Information	Permit #:	2700011856
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-13-1992	Depth (ft):	15
Capacity (gpm):	Not Reported		

CC1274 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748675**

Database:	Water Well Permit Information	Permit #:	2700011856
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-23-1992	Depth (ft):	15
Capacity (gpm):	0		

CC1275 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749023**

Database:	Water Well Permit Information	Permit #:	2700011491
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-25-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1276 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749022**

Database:	Water Well Permit Information	Permit #:	2700011491
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-21-1991	Depth (ft):	5
Capacity (gpm):	0		

	Database	EDR ID Number
CC1277 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748672**

Database:	Water Well Permit Information	Permit #:	2700011858
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-13-1992	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1278 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748671**

Database:	Water Well Permit Information	Permit #:	2700011858
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-23-1992	Depth (ft):	26
Capacity (gpm):	0		

	Database	EDR ID Number
CC1279 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748674**

Database:	Water Well Permit Information	Permit #:	2700011857
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-13-1992	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1280 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748673**

Database:	Water Well Permit Information	Permit #:	2700011857
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-23-1992	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1281 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749024**

Database:	Water Well Permit Information	Permit #:	2700011490
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-1991	Depth (ft):	5
Capacity (gpm):	0		

	Database	EDR ID Number
CC1282 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749053**

Database:	Water Well Permit Information	Permit #:	2700011462
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1283 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749029**

Database:	Water Well Permit Information	Permit #:	2700011488
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-25-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1284 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749055**

Database:	Water Well Permit Information	Permit #:	2700011460
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-1991	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CC1285 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749054**

Database:	Water Well Permit Information	Permit #:	2700011461
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1286 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749026**

Database:	Water Well Permit Information	Permit #:	2700011489
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-1991	Depth (ft):	5
Capacity (gpm):	0		

	Database	EDR ID Number
CC1287 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749025**

Database:	Water Well Permit Information	Permit #:	2700011490
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-25-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1288 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749028**

Database:	Water Well Permit Information	Permit #:	2700011488
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-1992	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
CC1289 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749027**

Database:	Water Well Permit Information	Permit #:	2700011489
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-25-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1290 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746260**

Database:	Water Well Permit Information	Permit #:	2700015732
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-06-2000 191241	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1291 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746259**

Database:	Water Well Permit Information	Permit #:	2700015733
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-25-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CC1292 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746262**

Database:	Water Well Permit Information	Permit #:	2700015731
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-05-2000 191238	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1293 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746261**

Database:	Water Well Permit Information	Permit #:	2700015732
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-25-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CC1294 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745959**

Database:	Water Well Permit Information	Permit #:	2700016164
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-30-2001	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CC1295 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745958**

Database:	Water Well Permit Information	Permit #:	2700016164
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-08-2001 053448	Depth (ft):	18
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1296 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746258**

Database:	Water Well Permit Information	Permit #:	2700015733
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-06-2000 191244	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1297 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746257**

Database:	Water Well Permit Information	Permit #:	2700015734
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-25-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CC1298 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746263**

Database:	Water Well Permit Information	Permit #:	2700015731
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-25-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CC1299 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748668**

Database:	Water Well Permit Information	Permit #:	2700011860
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-13-1992	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1300 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748667**

Database:	Water Well Permit Information	Permit #:	2700011860
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-23-1992	Depth (ft):	26
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CC1301
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748670**

Database:	Water Well Permit Information	Permit #:	2700011859
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-13-1992	Depth (ft):	25
Capacity (gpm):	Not Reported		

CC1302
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748669**

Database:	Water Well Permit Information	Permit #:	2700011859
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-23-1992	Depth (ft):	26
Capacity (gpm):	0		

CC1303
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746265**

Database:	Water Well Permit Information	Permit #:	2700015730
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-25-2000	Depth (ft):	20
Capacity (gpm):	0		

CC1304
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746264**

Database:	Water Well Permit Information	Permit #:	2700015730
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-05-2000 191233	Depth (ft):	19
Capacity (gpm):	Not Reported		

CC1305
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746267**

Database:	Water Well Permit Information	Permit #:	2700015729
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-25-2000	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1306 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746266**

Database:	Water Well Permit Information	Permit #:	2700015729
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-05-2000 191230	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1307 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749581**

Database:	Water Well Permit Information	Permit #:	2700010621
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-18-1990	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
CC1308 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749580**

Database:	Water Well Permit Information	Permit #:	2700010622
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-16-1990	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1309 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749583**

Database:	Water Well Permit Information	Permit #:	2700010620
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-18-1990	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
CC1310 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749582**

Database:	Water Well Permit Information	Permit #:	2700010621
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-16-1990	Depth (ft):	25
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CC1311
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749577**

Database:	Water Well Permit Information	Permit #:	2700010623
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-18-1990	Depth (ft):	17
Capacity (gpm):	0		

CC1312
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749460**

Database:	Water Well Permit Information	Permit #:	2700010840
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-07-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

CC1313
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749579**

Database:	Water Well Permit Information	Permit #:	2700010622
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-18-1990	Depth (ft):	17
Capacity (gpm):	0		

CC1314
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749578**

Database:	Water Well Permit Information	Permit #:	2700010623
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-16-1990	Depth (ft):	25
Capacity (gpm):	Not Reported		

CC1315
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749584**

Database:	Water Well Permit Information	Permit #:	2700010620
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-16-1990	Depth (ft):	25
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1316 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757243**

Database:	Water Well Permit Information	Permit #:	2700001048
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-23-1953	Depth (ft):	100
Capacity (gpm):	10		

CC1317 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757242**

Database:	Water Well Permit Information	Permit #:	2700001048
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	11-09-1953	Depth (ft):	82
Capacity (gpm):	0		

CC1318 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757869**

Database:	Water Well Permit Information	Permit #:	2700000531
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-29-1952	Depth (ft):	100
Capacity (gpm):	8		

CC1319 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757868**

Database:	Water Well Permit Information	Permit #:	2700000531
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-03-1952	Depth (ft):	80
Capacity (gpm):	0		

CC1320 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756044**

Database:	Water Well Permit Information	Permit #:	2700002128
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-18-1956	Depth (ft):	100
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1321 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756043**

Database:	Water Well Permit Information	Permit #:	2700002128
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-23-1956	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
CC1322 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756763**

Database:	Water Well Permit Information	Permit #:	2700001443
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	11-05-1954	Depth (ft):	100
Capacity (gpm):	10		

	Database	EDR ID Number
CC1323 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756762**

Database:	Water Well Permit Information	Permit #:	2700001443
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	12-09-1954	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
CC1324 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749061**

Database:	Water Well Permit Information	Permit #:	2700011457
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-31-1991	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
CC1325 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749060**

Database:	Water Well Permit Information	Permit #:	2700011458
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CC1326
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749063**

Database:	Water Well Permit Information	Permit #:	2700011456
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-31-1991	Depth (ft):	40
Capacity (gpm):	0		

CC1327
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749062**

Database:	Water Well Permit Information	Permit #:	2700011457
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

CC1328
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749057**

Database:	Water Well Permit Information	Permit #:	2700011459
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-01-1991	Depth (ft):	40
Capacity (gpm):	0		

CC1329
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749056**

Database:	Water Well Permit Information	Permit #:	2700011460
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

CC1330
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749059**

Database:	Water Well Permit Information	Permit #:	2700011458
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-01-1991	Depth (ft):	40
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1331 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749058**

Database:	Water Well Permit Information	Permit #:	2700011459
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

CC1332 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749064**

Database:	Water Well Permit Information	Permit #:	2700011456
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

CC1333 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749157**

Database:	Water Well Permit Information	Permit #:	2700011306
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-30-1991	Depth (ft):	18
Capacity (gpm):	Not Reported		

CC1334 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749156**

Database:	Water Well Permit Information	Permit #:	2700011306
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-01-1991	Depth (ft):	18
Capacity (gpm):	0		

CC1335 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749459**

Database:	Water Well Permit Information	Permit #:	2700010841
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-07-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CC1336
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749458**

Database:	Water Well Permit Information	Permit #:	2700010842
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-07-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

CC1337
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749153**

Database:	Water Well Permit Information	Permit #:	2700011308
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-30-1991	Depth (ft):	18
Capacity (gpm):	Not Reported		

CC1338
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749152**

Database:	Water Well Permit Information	Permit #:	2700011308
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-01-1991	Depth (ft):	18
Capacity (gpm):	0		

CC1339
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749155**

Database:	Water Well Permit Information	Permit #:	2700011307
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-30-1991	Depth (ft):	18
Capacity (gpm):	Not Reported		

CC1340
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749154**

Database:	Water Well Permit Information	Permit #:	2700011307
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-01-1991	Depth (ft):	17
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CD1341 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746082**

Database:	Water Well Permit Information	Permit #:	2700016029
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-07-2001	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
CD1342 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746081**

Database:	Water Well Permit Information	Permit #:	2700016029
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-21-2001 010739	Depth (ft):	19
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CD1343 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754054**

Database:	Water Well Permit Information	Permit #:	2700003869
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-11-1962	Depth (ft):	125
Capacity (gpm):	5		

	Database	EDR ID Number
CD1344 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754053**

Database:	Water Well Permit Information	Permit #:	2700003869
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-10-1962	Depth (ft):	151
Capacity (gpm):	0		

	Database	EDR ID Number
CE1345 **West** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000757337**

Database:	Water Well Permit Information	Permit #:	2700000967
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-18-1953	Depth (ft):	65
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CE1346 **West** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000758374**

Database:	Water Well Permit Information	Permit #:	2700000075
Well Use:	Agric/Hort/Aqua Irrigation	Activity Class:	Permit
Date Completed:	01-04-1949	Depth (ft):	170
Capacity (gpm):	10		

	Database	EDR ID Number
BT1347 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715944**

Database:	Water Well Permit Information	Permit #:	E201100169
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-30-2011	Depth (ft):	32
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1348 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715945**

Database:	Water Well Permit Information	Permit #:	E201100169
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-07-2011	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BT1349 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714544**

Database:	Water Well Permit Information	Permit #:	E201302608
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-2013	Depth (ft):	34
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1350 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714545**

Database:	Water Well Permit Information	Permit #:	E201302608
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-28-2013 154742	Depth (ft):	40
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1351
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000754676**

Database:	Water Well Permit Information	Permit #:	2700003329
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	04-25-1960	Depth (ft):	188
Capacity (gpm):	7		

CF1352
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715946**

Database:	Water Well Permit Information	Permit #:	E201100168
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-31-2011	Depth (ft):	28
Capacity (gpm):	Not Reported		

CF1353
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715947**

Database:	Water Well Permit Information	Permit #:	E201100168
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-07-2011	Depth (ft):	30
Capacity (gpm):	0		

BT1354
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715014**

Database:	Water Well Permit Information	Permit #:	E201207232
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-23-2012	Depth (ft):	34
Capacity (gpm):	Not Reported		

BT1355
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715015**

Database:	Water Well Permit Information	Permit #:	E201207232
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-16-2012 103546	Depth (ft):	35
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CG1356 **NNE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000756394**

Database:	Water Well Permit Information	Permit #:	2700001821
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	09-06-1955	Depth (ft):	180
Capacity (gpm):	0		

	Database	EDR ID Number
CG1357 **NNE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000756395**

Database:	Water Well Permit Information	Permit #:	2700001821
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-16-1955	Depth (ft):	200
Capacity (gpm):	10		

	Database	EDR ID Number
CH1358 **ENE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747095**

Database:	Water Well Permit Information	Permit #:	2700014662
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-07-1998	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CH1359 **ENE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746009**

Database:	Water Well Permit Information	Permit #:	2700016105
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-06-2001	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CH1360 **ENE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747096**

Database:	Water Well Permit Information	Permit #:	2700014662
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-07-1998 131612	Depth (ft):	22
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CH1361 **ENE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000754513**

Database:	Water Well Permit Information	Permit #:	2700003457
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-16-1960	Depth (ft):	80
Capacity (gpm):	5		

	Database	EDR ID Number
CH1362 **ENE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747097**

Database:	Water Well Permit Information	Permit #:	2700014662
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-07-1998	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CA1363 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714550**

Database:	Water Well Permit Information	Permit #:	E201302602
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-07-2013	Depth (ft):	34
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CA1364 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714551**

Database:	Water Well Permit Information	Permit #:	E201302602
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-28-2013 154742	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
CA1365 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712023**

Database:	Water Well Permit Information	Permit #:	E201700427
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093831	Depth (ft):	100
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CA1366
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712022**

Database:	Water Well Permit Information	Permit #:	E201700427
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	01-30-2017	Depth (ft):	100
Capacity (gpm):	Not Reported		

CI1367
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748740**

Database:	Water Well Permit Information	Permit #:	2700011779
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	25
Capacity (gpm):	Not Reported		

CI1368
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748742**

Database:	Water Well Permit Information	Permit #:	2700011778
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	10-30-1995	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

CI1369
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748739**

Database:	Water Well Permit Information	Permit #:	2700011779
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	10-30-1995	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

CI1370
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748736**

Database:	Water Well Permit Information	Permit #:	2700011780
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	10-30-1995	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CI1371
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748737**

Database:	Water Well Permit Information	Permit #:	2700011780
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	25
Capacity (gpm):	Not Reported		

CI1372
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757338**

Database:	Water Well Permit Information	Permit #:	2700000966
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	04-22-1953	Depth (ft):	55
Capacity (gpm):	0		

CI1373
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757339**

Database:	Water Well Permit Information	Permit #:	2700000966
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-18-1953	Depth (ft):	70
Capacity (gpm):	10		

CI1374
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000755327**

Database:	Water Well Permit Information	Permit #:	2700002754
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	03-12-1958	Depth (ft):	80
Capacity (gpm):	5		

CI1375
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748743**

Database:	Water Well Permit Information	Permit #:	2700011778
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	25
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CI1376
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000754148**

Database:	Water Well Permit Information	Permit #:	2700003786
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-04-1962	Depth (ft):	80
Capacity (gpm):	5		

CJ1377
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712018**

Database:	Water Well Permit Information	Permit #:	E201700429
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	02-02-2017	Depth (ft):	100
Capacity (gpm):	Not Reported		

CJ1378
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712019**

Database:	Water Well Permit Information	Permit #:	E201700429
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093831	Depth (ft):	100
Capacity (gpm):	0		

BZ1379
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713805**

Database:	Water Well Permit Information	Permit #:	E201402399
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-28-2014 113530	Depth (ft):	40
Capacity (gpm):	0		

BZ1380
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713804**

Database:	Water Well Permit Information	Permit #:	E201402399
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-2014	Depth (ft):	40
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BZ1381
SSW **NJ WELLS** **NJDEP3000713802**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	E201402400
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-2014	Depth (ft):	20
Capacity (gpm):	Not Reported		

BV1382
SSE **NJ WELLS** **NJDEP3000744424**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700018399
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-02-2008	Depth (ft):	10
Capacity (gpm):	0		

BV1383
SSE **NJ WELLS** **NJDEP3000744425**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700018399
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-14-2008 135331	Depth (ft):	20
Capacity (gpm):	0		

BV1384
SSE **NJ WELLS** **NJDEP3000744426**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700018398
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-27-2008	Depth (ft):	13
Capacity (gpm):	0		

BV1385
SSE **NJ WELLS** **NJDEP3000744382**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700018449
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2008 135226	Depth (ft):	65
Capacity (gpm):	0		

Map ID Direction Distance Elevation		Database	EDR ID Number
BV1386 **SSE** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000744373**

Database:	Water Well Permit Information	Permit #:	2700018452
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2008 140743	Depth (ft):	20
Capacity (gpm):	0		

BV1387 **SSE** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000744376**

Database:	Water Well Permit Information	Permit #:	2700018451
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2008 140743	Depth (ft):	20
Capacity (gpm):	0		

BV1388 **SSE** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000744379**

Database:	Water Well Permit Information	Permit #:	2700018450
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2008 135226	Depth (ft):	65
Capacity (gpm):	0		

BV1389 **SSE** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000744435**

Database:	Water Well Permit Information	Permit #:	2700018395
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-06-2008 082651	Depth (ft):	20
Capacity (gpm):	0		

BV1390 **SSE** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000744436**

Database:	Water Well Permit Information	Permit #:	2700018394
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2008	Depth (ft):	22
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BV1391 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744437**

Database:	Water Well Permit Information	Permit #:	2700018394
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-06-2008 082651	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BV1392 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744434**

Database:	Water Well Permit Information	Permit #:	2700018395
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2008	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BV1393 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744427**

Database:	Water Well Permit Information	Permit #:	2700018398
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-14-2008 135331	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BV1394 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744431**

Database:	Water Well Permit Information	Permit #:	2700018396
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2008	Depth (ft):	13
Capacity (gpm):	0		

	Database	EDR ID Number
BV1395 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744433**

Database:	Water Well Permit Information	Permit #:	2700018396
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-06-2008 082651	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BZ1396
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713803**

Database:	Water Well Permit Information	Permit #:	E201402400
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-28-2014 113530	Depth (ft):	40
Capacity (gpm):	0		

CB1397
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000719576**

Database:	Water Well Permit Information	Permit #:	A1409025
Well Use:	Domestic	Activity Class:	Decommissioning
Date Completed:	09-16-2014	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

CK1398
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000754890**

Database:	Water Well Permit Information	Permit #:	2700003145
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-18-1959	Depth (ft):	90
Capacity (gpm):	8		

CK1399
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000756129**

Database:	Water Well Permit Information	Permit #:	2700002053
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-14-1956	Depth (ft):	70
Capacity (gpm):	10		

CK1400
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000753299**

Database:	Water Well Permit Information	Permit #:	2700004594
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-30-1965	Depth (ft):	75
Capacity (gpm):	8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CK1401
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000752535**

Database:	Water Well Permit Information	Permit #:	2700005466
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	11-11-1971	Depth (ft):	80
Capacity (gpm):	8		

CK1402
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000753140**

Database:	Water Well Permit Information	Permit #:	2700004770
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-01-1966	Depth (ft):	80
Capacity (gpm):	8		

CK1403
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757596**

Database:	Water Well Permit Information	Permit #:	2700000749
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-28-1953	Depth (ft):	75
Capacity (gpm):	10		

CK1404
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758219**

Database:	Water Well Permit Information	Permit #:	2700000245
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-02-1951	Depth (ft):	140
Capacity (gpm):	8		

CK1405
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757594**

Database:	Water Well Permit Information	Permit #:	2700000750
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-28-1953	Depth (ft):	75
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CK1406
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757254**

Database:	Water Well Permit Information	Permit #:	2700001041
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-19-1953	Depth (ft):	75
Capacity (gpm):	10		

CK1407
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757416**

Database:	Water Well Permit Information	Permit #:	2700000902
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-06-1953	Depth (ft):	85
Capacity (gpm):	10		

CL1408
WSW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000755503**

Database:	Water Well Permit Information	Permit #:	2700002560
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-06-1957	Depth (ft):	60
Capacity (gpm):	5		

CL1409
WSW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000755502**

Database:	Water Well Permit Information	Permit #:	2700002560
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	09-26-1957	Depth (ft):	95
Capacity (gpm):	0		

CL1410
WSW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000756910**

Database:	Water Well Permit Information	Permit #:	2700001317
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-28-1954	Depth (ft):	100
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CL1411 **WSW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000756909**

Database:	Water Well Permit Information	Permit #:	2700001317
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	01-10-1953	Depth (ft):	90
Capacity (gpm):	0		

	Database	EDR ID Number
CM1412 **NE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752911**

Database:	Water Well Permit Information	Permit #:	2700004992
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	05-03-1968	Depth (ft):	100
Capacity (gpm):	0		

	Database	EDR ID Number
CM1413 **NE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752912**

Database:	Water Well Permit Information	Permit #:	2700004992
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-15-1968	Depth (ft):	100
Capacity (gpm):	10		

	Database	EDR ID Number
CJ1414 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715012**

Database:	Water Well Permit Information	Permit #:	E201207233
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-25-2012	Depth (ft):	34
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CJ1415 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715013**

Database:	Water Well Permit Information	Permit #:	E201207233
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-16-2012 103546	Depth (ft):	35
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CJ1416
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715934**

Database:	Water Well Permit Information	Permit #:	E201100174
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-31-2011	Depth (ft):	35
Capacity (gpm):	Not Reported		

CJ1417
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715935**

Database:	Water Well Permit Information	Permit #:	E201100174
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-07-2011	Depth (ft):	30
Capacity (gpm):	0		

CA1418
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713127**

Database:	Water Well Permit Information	Permit #:	E201504940
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-13-2015 104357	Depth (ft):	500
Capacity (gpm):	0		

CF1419
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715936**

Database:	Water Well Permit Information	Permit #:	E201100173
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-31-2011	Depth (ft):	35
Capacity (gpm):	Not Reported		

CF1420
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715937**

Database:	Water Well Permit Information	Permit #:	E201100173
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-07-2011	Depth (ft):	30
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NJ Radon

Radon Test Results

City	Num Tests	# > 4 pCi/L	% > pCi/L
EAST WINDSOR TWP	2236	114	5.000
EWING TWP	1905	573	30.000
HAMILTON TWP	5098	287	6.000
HIGHTSTOWN BORO	704	50	7.000
HOPEWELL BORO	991	351	35.000
HOPEWELL TWP	727	249	34.000
LAWRENCE TWP	4997	1458	29.000
PENNINGTON BORO	1643	525	32.000
PRINCETON BORO	5238	1979	38.000
PRINCETON TWP	1334	514	39.000
TRENTON CITY	3495	526	15.000
WASHINGTON TWP	1112	153	14.000
WEST WINDSOR TWP	3123	457	15.000

Federal EPA Radon Zone for MERCER County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MERCER COUNTY, NJ

Number of sites tested: 1022

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.320 pCi/L	88%	10%	2%
Basement	2.880 pCi/L	67%	26%	7%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Environmental Protection
Telephone: 609-984-2243

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New Jersey Public-Community Water-Supply Wells
Source: Department of Environmental Protection, Geological Survey
Telephone: 609-984-6587

New Jersey Ambient Ground Water Quality Network Data
Source: Department of Environmental Quality
Telephone: 609-984-6587
Ambient Groundwater Quality of the New Jersey Part of the Newark Basin. Natural groundwater quality in the Newark Basin summarize natural groundwater quality in sedimentary bedrock formations of the Newark basin part of the Piedmont physiographic province of New Jersey.

STORET Water Quality Monitoring Stations
Source: Department of Environmental Protection
Telephone: 609-984-6831
STORET maintains the locations of water quality monitoring stations from NJDEP's NJ STORET (Modernized) database. A station is a location at which a data collection event takes place, such a collection of a field sample, measurement of field parameters or evaluation of environmental habitats.

Water Well Permit Information
Source: Department of Environmental Protection
Telephone: 609-984-6831
Permits to drill wells. Once constructed, the driller must submit a well record document with the as-built description of the well. Drillers also submit a well abandonment report whenever a well has been decommissioned.

OTHER STATE DATABASE INFORMATION

RADON

State Database: NJ Radon
Source: Department of Environmental Protection
Telephone: 609-984-5425
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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Trenton-Mercer Airport Traffic Control Tower
Not Reported
Trenton, NJ 08628

Inquiry Number: 7376145.2s
June 28, 2023

The EDR Radius Map™ Report with GeoCheck®

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Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E1527 - 21), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E2247 - 16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E1528 - 22) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

NOT REPORTED
TRENTON, NJ 08628

COORDINATES

Latitude (North):	40.2778500 - 40° 16' 40.26''
Longitude (West):	74.8111730 - 74° 48' 40.22''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	516053.1
UTM Y (Meters):	4458403.0
State Plane X (Feet):	405308.8
State Plane Y (Feet):	526276.8
Elevation:	186 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	14317821 PENNINGTON, NJ
Version Date:	2019

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20150802, 20150816
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
TRENTON, NJ 08628

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	R C A FLIGHT OPERATI	MERCER COUNTY AIRPOR	RCRA NonGen / NLR	Higher	1 ft.
A2	MERCER ARMORY & OMS	MERCER COUNTY AIRPOR	NJ UST	Higher	1 ft.
A3	REHAB.OF T/WS "H", "	1100 TERMINAL CICRCL	NJ NPDES	Higher	1 ft.
A4	TTN - TRENTON MERCER		PFAS PART 139 AIRPORT	Higher	1 ft.
A5	USCG - NAVY MARINE R	SCOTCH RD MERCER COU	RCRA-VSQG, US AIRS, NY MANIFEST	Higher	1 ft.
B6	WEST TRENTON NATIONA	SCOTCH RD	NJ HIST LUST	Higher	1 ft.
B7	NAVAL & MARINE CORPS	MERCER COUNTY AIRPOR	NJ UST	Higher	1 ft.
C8	MERCER CNTY AIRPORT	SCOTCH RD	NJ SHWS, NJ NJEMS, NJ SPILLS, NJ Release	Higher	351, 0.066, West
9	FORMER MARINE CORPS		PFAS ECHO	Lower	441, 0.084, SE
C10	R C A FLIGHT OPERATI		PFAS ECHO	Higher	465, 0.088, West
D11	TRANSPORTATION SECUR	1100 TERMINAL CIRCLE	RCRA-VSQG	Higher	512, 0.097, West
D12	TRENTON MERCER AIRPO	1100 TERMINAL CIRCLE	NJ NJEMS, NJ SPILLS, NJ Release, NJ MANIFEST, NJ...	Higher	512, 0.097, West
E13	RONSON AVIATION INC	SCOTCH RD	NJ HIST HWS, NJ HIST LUST, NJ UST, NJ BROWNFIELDS	Higher	637, 0.121, NNW
E14	RONSON AVIATION	SCOTCH RD	NJ HIST LUST, NJ SPILLS	Higher	637, 0.121, NNW
F15	TRENTON AVIATION LLC		PFAS ECHO	Higher	826, 0.156, North
G16	SCOTCH ROAD CLEANERS	184 SCOTCH RD	RCRA-VSQG, NJ MANIFEST	Lower	853, 0.162, ESE
G17	SCOTCH ROAD CLEANERS	184 SCOTCH RD	NJ NJEMS, NJ AIRS, NJ DRYCLEANERS	Lower	853, 0.162, ESE
G18	TBM CORPORATION	199 SCOTCH ROAD	NJ ISRA	Lower	891, 0.169, ESE
G19	TEDCO INC DBA MINUTE	199 SCOTCH RD	RCRA NonGen / NLR, NY MANIFEST	Lower	891, 0.169, ESE
F20	NAVAL AIR PROP CEN		FUDS	Higher	993, 0.188, NNW
21	TRENTON AVIATION LLC	18 W PIPER AVE	RCRA-SQG, FINDS, ECHO, NJ MANIFEST, PA MANIFEST	Higher	1110, 0.210, NNW
H22	CREST ULTRASONICS		PFAS ECHO	Higher	1127, 0.213, North
H23	CREST ULTRASONICS CO	SCOTCH RD	NJ NJEMS, NJ ISRA	Higher	1127, 0.213, North
I24	ROSS TRENTON LLC SIG	4 PITCAIRN RD	NJ SHWS	Higher	1143, 0.216, North
I25	ROSS TRENTON LLC	4 PITCAIRN AVE	RCRA-VSQG	Higher	1143, 0.216, North
I26	UNISYS AVIATION DEPA	MERCER COUNTY AIRPOR	RCRA-VSQG, NJ HIST HWS, NJ LUST, NJ UST, NJ...	Higher	1143, 0.216, North
I27	ROSS TRENTON LLC SIG	4 PITCAIRN AVE	NJ SHWS, NJ INST CONTROL	Higher	1143, 0.216, North
I28	ROSS TRENTON LLC		PFAS ECHO	Higher	1166, 0.221, North
I29	JOHNSON & JOHNSON AV	1 PITCAIRN AVENUE	RCRA-SQG, NJ HIST HWS, NJ UST, NJ MANIFEST	Higher	1177, 0.223, North
30	JOHNSON & JOHNSON	MERCER CNTY AIRPORT	NJ BROWNFIELDS	Higher	1314, 0.249, NNE
31	EWING TWP	2 JAKE GARZIO DR	NJ LUST, NJ NJEMS, NJ Release, NJ AIRS, NJ NPDES	Lower	1392, 0.264, East
J32	MERCER CNTY AIRPORT	MERCER COUNTY AIRPOR	NJ SHWS, NJ HIST HWS, NJ LUST, NJ HIST LUST, NJ...	Higher	1446, 0.274, NE
J33	COUNTY OF MERCER DEP	300 SCOTCH ROAD	NJ HIST LUST	Higher	1446, 0.274, NE
J34		300 SCOTCH RD	NJ SHWS, NJ Release	Higher	1446, 0.274, NE
K35	MERCER CNTY	MERCER COUNTY AIRPOR	NJ HIST LUST	Higher	1542, 0.292, North
K36	MERCER COUNTRY AIRPO	SCOTCH ROAD	NJ HIST LUST	Higher	1542, 0.292, North
K37	RCA/GE FLIGHT OPERAT	MERCER COUNTY AIRPOR	NJ HIST LUST	Higher	1542, 0.292, North
K38	MERCER COUNTY AIRPOR	MERCER COUNTY AIRPOR	NJ HIST HWS, NJ LUST, NJ UST, NJ INST CONTROL	Higher	1542, 0.292, North
K39	UNISYS AVIATION DEPT	MERCER COUNTY AIRPOR	NJ HIST LUST	Higher	1542, 0.292, North

MAPPED SITES SUMMARY

Target Property Address:
NOT REPORTED
TRENTON, NJ 08628

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
K40	MARINE CORPS MERCER	SCOTCH RD	NJ HIST LUST	Higher	1542, 0.292, North
K41	MERCER COUNTY AIRPOR	SCOTCH RD	NJ HIST LUST	Higher	1542, 0.292, North
K42	SIE VOR US FEDERAL A	340 SCOTCH RD	NJ HIST LUST	Higher	1702, 0.322, North
K43	US FED AVIATION ADMI	340 SCOTCH RD	NJ HIST LUST	Higher	1702, 0.322, North
44	TEVA GLOBAL RESPIRAT	7 GRAPHICS DR	NJ NJEMS, NJ AIRS, NJ ISRA, NJ MANIFEST	Lower	2204, 0.417, East
L45	RIEGEL PRINTING COMP	1 GRAPHICS DR	NJ AIRS, NJ ISRA	Lower	2377, 0.450, East
46	CORESTATES CORP FAC	370 SCOTCH RD	NJ HIST LUST	Lower	2400, 0.455, North
47	US NAVAL AIR WARFARE	PKWY AVE	SEMS-ARCHIVE, CORRACTS, RCRA-SQG	Lower	2410, 0.456, South
48	CLARK GRAFICOLOR COR	200 UPPER FERRY ROAD	NJ ISRA	Lower	2419, 0.458, ESE
L49	RIVER HORSE BREWING	2 GRAPHICS DR	NJ SHWS, NJ NJEMS, NJ Release, NJ AIRS	Lower	2519, 0.477, East
M50	SIERRA OFFICE PARK	380 SCOTCH RD	NJ HIST LUST, NJ NJEMS	Lower	2560, 0.485, North
M51	SIERRA OFFICE PARK	380 SCOTCH RD	NJ HIST HWS, NJ VCP, NJ Release	Lower	2560, 0.485, North
M52	SIERRA OFFICE PARK	380 SCOTCH RD BLDG 2	NJ HIST LUST, NJ SPILLS	Lower	2560, 0.485, North
M53	NJDEP DIV OF ENVIRON	380 SCOTCH RD	RCRA-VSQG, NJ SHWS, NJ HIST HWS, NJ INST CONTROL,...	Lower	2560, 0.485, North
54	AMERICAN PROPERTIES	780 BEAR TAVERN RD	NJ SHWS, NJ NJEMS	Higher	2601, 0.493, WSW
55	NJ WATER SUPPLY AUTH	770 BEAR TAVERN RD	NJ SHWS, NJ Release, NJ AIRS	Higher	2692, 0.510, WSW
N56	FLIGHT SERV LLC	601 JACK STEPHAN WAY	NJ SHWS	Lower	2910, 0.551, SSW
N57	NAVAL AIR WARFARE CE	1440 PARKWAY AVE	NJ SHWS, NJ HIST HWS, NJ UST, NJ ENG CONTROLS, NJ...	Lower	2921, 0.553, South
58	MARTINDELL MOLDING C	1405 LOWER FERRY ROA	NJ SHWS, NJ ISRA	Lower	2942, 0.557, East
59	LAKEVIEW CHILD CENTE	1440 LOWER FERRY RD	NJ SHWS	Lower	2989, 0.566, ENE
60	DELUXE DEVELOPMENTS	1543 PARKWAY AVE	NJ SHWS, NJ LUST, NJ INST CONTROL	Lower	3011, 0.570, South
61	CALDWELL SUPPLY COMP	1515 PARKWAY AVE	NJ SHWS	Lower	3013, 0.571, South
62	PROPOSED GUIDED STAG	1410 PARKWAY AVE	NJ SHWS	Lower	3036, 0.575, SSE
63	EWING WORK CENTER (N	1399 LOWER FERRY RD	NJ SHWS, NJ LUST, NJ HIST LUST, NJ Release	Lower	3165, 0.599, East
64	163 UPPER FERRY ROAD	163 UPPER FERRY RD	NJ SHWS, NJ NJEMS, NJ Release	Lower	3294, 0.624, East
O65	6 MICHELLE COURT	6 MICHELLE CT	NJ SHWS, NJ VCP, NJ NJEMS, NJ Release	Lower	3332, 0.631, SSW
O66		10 MICHELLE COURT	NJ SHWS, NJ Release	Lower	3451, 0.654, SSW
O67		7 MICHELLE COURT	NJ SHWS, NJ Release	Lower	3530, 0.669, SSW
P68	DELPHI INTERIOR & LI	1445 PARKWAY AVE	NJ SHWS, NJ LUST	Lower	3581, 0.678, SSE
P69	EWING TWP INDUSTRIAL	1445 PARKWAY AVE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-VSQG, US	Lower	3581, 0.678, SSE
Q70		110 SUMMIT AVE	NJ SHWS, NJ Release	Lower	3833, 0.726, South
R71	CORE STATE BANK	40 SCOTCH RD	NJ SHWS	Lower	3833, 0.726, SE
R72	MINUTEMAN PRESS	35 SCOTCH RD	NJ SHWS, NJ NJEMS	Lower	3843, 0.728, SSE
Q73	116 SUMMIT AVENUE	116 SUMMIT AVE	NJ SHWS, NJ NJEMS	Lower	3923, 0.743, SSW
74	MOUNTAIN VIEW GOLF C	850 BEAR TAVERN RD	NJ SHWS	Higher	3923, 0.743, West
75	53 GRAND AVENUE WEST	53 GRAND AVE	NJ SHWS, NJ HIST HWS, NJ UST, NJ INST CONTROL, NJ...	Lower	4011, 0.760, SSW
76		1331 LOWER FERRY RD	NJ SHWS, NJ Release	Lower	4042, 0.766, ESE
77	SPRUCE PRINTING CO	24 SCOTCH RD	RCRA-VSQG, NJ SHWS, NJ SPILLS, NJ ISRA	Lower	4066, 0.770, SSE
78	NJDHS TRENTON PYSCHI	GRAND AVE	NJ SHWS, NJ NJEMS	Lower	4244, 0.804, SSW

MAPPED SITES SUMMARY

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NOT REPORTED
TRENTON, NJ 08628

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
79	146 SUMMIT AVENUE	146 SUMMIT AVE	NJ SHWS, NJ VCP, NJ NJEMS	Lower	4346, 0.823, SSW
80	3 HINCKLE AVENUE	3 HINCKLE AVE	NJ SHWS, NJ NJEMS, NJ SPILLS	Lower	4506, 0.853, SSW
81	1269 LOWER FERRY ROA	1269 LOWER FERRY RD	NJ SHWS, NJ VCP, NJ NJEMS, NJ Release	Lower	4591, 0.870, ESE
S82	AQSA LLC	1252 PARKWAY AVE	NJ SHWS, NJ HIST HWS, NJ LUST, NJ UST, NJ Release,...	Lower	4668, 0.884, SSE
S83	AGAPE INTERNATIONAL	1243 PARKWAY AVE	NJ SHWS	Lower	4845, 0.918, SSE
84	37 SUNSET AVENUE	37 SUNSET AVE	NJ SHWS, NJ VCP, NJ NJEMS	Lower	4915, 0.931, SW
85	555 WALKER AVE	555 WALKER AVE	NJ SHWS	Lower	4920, 0.932, SSW
86	84 MAIN BOULEVARD	84 MAIN BLVD	NJ SHWS, NJ VCP, NJ NJEMS, NJ Release	Lower	5117, 0.969, SE
T87	500 GRAND AVENUE	500 GRAND AVE	NJ SHWS, NJ VCP, NJ NJEMS	Lower	5194, 0.984, SSW
88	13 VAN DUYN DRIVE	13 VAN DUYN DR	NJ SHWS, NJ Release	Lower	5216, 0.988, ESE
T89	507 GRAND AVENUE	507 GRAND AVE	NJ SHWS, NJ NJEMS, NJ Release	Lower	5232, 0.991, SSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Lists of Federal Delisted NPL sites

Delisted NPL ---------- National Priority List Deletions

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY ---------- Federal Facility Site Information listing
SEMS ---------- Superfund Enterprise Management System

Lists of Federal RCRA generators

RCRA-LQG ---------- RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

LUCIS ---------- Land Use Control Information System
US ENG CONTROLS ---------- Engineering Controls Sites List
US INST CONTROLS ---------- Institutional Controls Sites List

Federal ERNS list

ERNS ---------- Emergency Response Notification System

Lists of state- and tribal hazardous waste facilities

NJ HWS RE-EVAL ---------- Site Re-Evaluation Report

Lists of state and tribal landfills and solid waste disposal facilities

NJ SWF/LF ---------- Solid Waste Facility Directory

Lists of state and tribal leaking storage tanks

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

Lists of state and tribal registered storage tanks

FEMA UST ---- Underground Storage Tank Listing
NJ MAJOR FACILITIES ---- List of Major Facilities
INDIAN UST ---- Underground Storage Tanks on Indian Land

Lists of state and tribal voluntary cleanup sites

INDIAN VCP ---- Voluntary Cleanup Priority Listing
NJ PF ---- Publicly Funded Cleanups Site Status Report

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS ---- A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

NJ SWRCY ---- Approved Class B Recycling Facilities
NJ HIST LF ---- Solid Waste Facility Directory
INDIAN ODI ---- Report on the Status of Open Dumps on Indian Lands
ODI ---- Open Dump Inventory
DEBRIS REGION 9 ---- Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS ---- Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL ---- Delisted National Clandestine Laboratory Register
US CDL ---- National Clandestine Laboratory Register

Local Land Records

NJ LIENS ---- Environmental LIENS
LIENS 2 ---- CERCLA Lien Information

Records of Emergency Release Reports

HMIRS ---- Hazardous Materials Information Reporting System
NJ SPILLS 90 ---- SPILLS 90 data from FirstSearch
NJ SPILLS 80 ---- SPILLS 80 data from FirstSearch

Other Ascertainable Records

DOD ---- Department of Defense Sites
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
EPA WATCH LIST ---- EPA WATCH LIST
2020 COR ACTION ---- 2020 Corrective Action Program List
TSCA ---- Toxic Substances Control Act
TRIS ---- Toxic Chemical Release Inventory System
SSTS ---- Section 7 Tracking Systems
ROD ---- Records Of Decision
RMP ---- Risk Management Plans

RAATS RCRA Administrative Action Tracking System
PRP Potentially Responsible Parties
ICIS Integrated Compliance Information System
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS Material Licensing Tracking System
COAL ASH DOE Steam-Electric Plant Operation Data
COAL ASH EPA Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER PCB Transformer Registration Database
RADINFO Radiation Information Database
HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS Incident and Accident Data
CONSENT Superfund (CERCLA) Consent Decrees
INDIAN RESERV Indian Reservations
FUSRAP Formerly Utilized Sites Remedial Action Program
UMTRA Uranium Mill Tailings Sites
LEAD SMELTERS Lead Smelter Sites
US MINES Mines Master Index File
ABANDONED MINES Abandoned Mines
UXO Unexploded Ordnance Sites
DOCKET HWC Hazardous Waste Compliance Docket Listing
FUELS PROGRAM EPA Fuels Program Registered Listing
PFAS NPL Superfund Sites with PFAS Detections Information
PFAS FEDERAL SITES Federal Sites PFAS Information
PFAS TSCA PFAS Manufacture and Imports Information
PFAS RCRA MANIFEST PFAS Transfers Identified In the RCRA Database Listing
PFAS ATSDR PFAS Contamination Site Location Listing
PFAS WQP Ambient Environmental Sampling for PFAS
PFAS NPDES Clean Water Act Discharge Monitoring Information
PFAS ECHO FIRE TRAINING Facilities in Industries that May Be Handling PFAS Listing
AQUEOUS FOAM NRC Aqueous Foam Related Incidents Listing
NJ CHROME Chromate Chemical Production Waste Sites
NJ COAL ASH Coal Ash Listing
NJ Financial Assurance Financial Assurance Information Listing
NJ GW CONTAM AREAS Groundwater Contamination Areas
NJ HIST MAJOR FACILITIES List of Major Facilities
NJ UIC Underground Injection Wells Database
PFAS TRIS List of PFAS Added to the TRI
MINES MRDS Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP EDR Proprietary Manufactured Gas Plants
EDR Hist Auto EDR Exclusive Historical Auto Stations
EDR Hist Cleaner EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

NJ RGA HWS Recovered Government Archive State Hazardous Waste Facilities List

EXECUTIVE SUMMARY

NJ RGA LF---------- Recovered Government Archive Solid Waste Facilities List
NJ RGA LUST---------- Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 04/26/2023 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
US NAVAL AIR WARFARE Site ID: 0201177 EPA Id: NJ9170022694	***PKWY AVE***	***S 1/4 - 1/2 (0.456 mi.)***	***47***	***207***

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 03/06/2023 has revealed that there are 2 CORRACTS sites within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
US NAVAL AIR WARFARE	***PKWY AVE***	***S 1/4 - 1/2 (0.456 mi.)***	***47***	***207***

EPA ID:: NJ9170022694

EWING TWP INDUSTRIAL	***1445 PARKWAY AVE***	***SSE 1/2 - 1 (0.678 mi.)***	***P69***	***316***
EPA ID:: NJD002353951				

Lists of Federal RCRA generators

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 03/06/2023 has revealed that there are 2 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRENTON AVIATION LLC	***18 W PIPER AVE***	***NNW 1/8 - 1/4 (0.210 mi.)***	***21***	***76***
EPA ID:: NJD011798436				
JOHNSON & JOHNSON AV	***1 PITCAIRN AVENUE***	***N 1/8 - 1/4 (0.223 mi.)***	***I29***	***128***
EPA ID:: NJD043965110				

RCRA-VSQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-VSQG list, as provided by EDR, and dated 03/06/2023 has revealed that there are 5 RCRA-VSQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USCG - NAVY MARINE R	***SCOTCH RD MERCER COU***	***0 - 1/8 (0.000 mi.)***	***A5***	***16***
EPA ID:: NJ4170022400				
TRANSPORTATION SECUR	1100 TERMINAL CIRCLE	W 0 - 1/8 (0.097 mi.)	D11	30
EPA ID:: NJR986635969				
ROSS TRENTON LLC	4 PITCAIRN AVE	N 1/8 - 1/4 (0.216 mi.)	I25	107
EPA ID:: NJR986633337				
UNISYS AVIATION DEPA	***MERCER COUNTY AIRPOR***	***N 1/8 - 1/4 (0.216 mi.)***	***I26***	***110***
EPA ID:: NJD177819976				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCOTCH ROAD CLEANERS	***184 SCOTCH RD***	***ESE 1/8 - 1/4 (0.162 mi.)***	***G16***	***64***
EPA ID:: NJD986605392				

EXECUTIVE SUMMARY

Lists of state- and tribal hazardous waste facilities

NJ SHWS: Known contaminated sites in New Jersey except those associated with Bureau of Underground Storage Sites (BUST)

A review of the NJ SHWS list, as provided by EDR, and dated 02/06/2023 has revealed that there are 42 NJ SHWS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MERCER CNTY AIRPORT Site ID: 89319 Status: Active	***SCOTCH RD***	***W 0 - 1/8 (0.066 mi.)***	***C8***	***23***
ROSS TRENTON LLC SIG Site ID: 6590 Status: Active	4 PITCAIRN RD	N 1/8 - 1/4 (0.216 mi.)	I24	107
ROSS TRENTON LLC SIG Site ID: 6590 Status: Active	***4 PITCAIRN AVE***	***N 1/8 - 1/4 (0.216 mi.)***	***I27***	***126***
MERCER CNTY AIRPORT Site ID: 89319 Status: Active	***MERCER COUNTY AIRPOR***	***NE 1/4 - 1/2 (0.274 mi.)***	***J32***	***161***
Not reported Site ID: 6568 Status: Closed	***300 SCOTCH RD***	***NE 1/4 - 1/2 (0.274 mi.)***	***J34***	***178***
AMERICAN PROPERTIES Site ID: 15825 Status: Closed	***780 BEAR TAVERN RD***	***WSW 1/4 - 1/2 (0.493 mi.)***	***54***	***257***
NJ WATER SUPPLY AUTH Site ID: 49409 Status: Closed	***770 BEAR TAVERN RD***	***WSW 1/2 - 1 (0.510 mi.)***	***55***	***257***
MOUNTAIN VIEW GOLF C Site ID: 58020 Status: Active	850 BEAR TAVERN RD	W 1/2 - 1 (0.743 mi.)	74	372

Lower Elevation	Address	Direction / Distance	Map ID	Page
RIVER HORSE BREWING Site ID: 6625 Status: Closed	***2 GRAPHICS DR***	***E 1/4 - 1/2 (0.477 mi.)***	***L49***	***240***
NJDEP DIV OF ENVIRON Site ID: 6586 Site ID: 57769 Status: Closed	***380 SCOTCH RD***	***N 1/4 - 1/2 (0.485 mi.)***	***M53***	***249***
FLIGHT SERV LLC Site ID: 17125 Status: Closed	601 JACK STEPHAN WAY	SSW 1/2 - 1 (0.551 mi.)	N56	261
NAVAL AIR WARFARE CE Site ID: 15829 Status: Active	***1440 PARKWAY AVE***	***S 1/2 - 1 (0.553 mi.)***	***N57***	***262***
MARTINDELL MOLDING C	***1405 LOWER FERRY ROA***	***E 1/2 - 1 (0.557 mi.)***	***58***	***297***

Site ID: 70996 Status: Closed				
LAKEVIEW CHILD CENTE Site ID: 33661 Status: Active	1440 LOWER FERRY RD	ENE 1/2 - 1 (0.566 mi.)	59	299
DELUXE DEVELOPMENTS Site ID: 6602 Status: Active	***1543 PARKWAY AVE***	***S 1/2 - 1 (0.570 mi.)***	***60***	***300***
CALDWELL SUPPLY COMP Site ID: 76209 Status: Closed	1515 PARKWAY AVE	S 1/2 - 1 (0.571 mi.)	61	301
PROPOSED GUIDED STAG Site ID: 342255 Status: Active	1410 PARKWAY AVE	SSE 1/2 - 1 (0.575 mi.)	62	301
EWING WORK CENTER (N Site ID: 6629 Status: Active Status: Closed	***1399 LOWER FERRY RD***	***E 1/2 - 1 (0.599 mi.)***	***63***	***302***
163 UPPER FERRY ROAD Site ID: 604159 Status: Closed	***163 UPPER FERRY RD***	***E 1/2 - 1 (0.624 mi.)***	***64***	***305***
6 MICHELLE COURT Site ID: 163712 Status: Closed	***6 MICHELLE CT***	***SSW 1/2 - 1 (0.631 mi.)***	***O65***	***307***
Not reported Site ID: 481452 Status: Closed	***10 MICHELLE COURT***	***SSW 1/2 - 1 (0.654 mi.)***	***O66***	***310***
Not reported Site ID: 424552 Status: Closed	***7 MICHELLE COURT***	***SSW 1/2 - 1 (0.669 mi.)***	***O67***	***313***
DELPHI INTERIOR & LI Site ID: 14633 Status: Active	***1445 PARKWAY AVE***	***SSE 1/2 - 1 (0.678 mi.)***	***P68***	***315***
Not reported Site ID: 451104 Status: Closed	***110 SUMMIT AVE***	***S 1/2 - 1 (0.726 mi.)***	***Q70***	***367***
CORE STATE BANK Site ID: 72770 Status: Closed	40 SCOTCH RD	SE 1/2 - 1 (0.726 mi.)	R71	369
MINUTEMAN PRESS Site ID: 709566 Status: Active	***35 SCOTCH RD***	***SSE 1/2 - 1 (0.728 mi.)***	***R72***	***370***
116 SUMMIT AVENUE Site ID: 88303 Status: Pending	***116 SUMMIT AVE***	***SSW 1/2 - 1 (0.743 mi.)***	***Q73***	***371***
53 GRAND AVENUE WEST Site ID: 6642 Status: Closed	***53 GRAND AVE***	***SSW 1/2 - 1 (0.760 mi.)***	***75***	***372***
Not reported	***1331 LOWER FERRY RD***	***ESE 1/2 - 1 (0.766 mi.)***	***76***	***379***

Site ID: 46643 Status: Closed				
SPRUCE PRINTING CO Site ID: 20174 Status: Closed	***24 SCOTCH RD***	***SSE 1/2 - 1 (0.770 mi.)***	***77***	***383***
NJDHS TRENTON PYSCHI Site ID: 66480 Status: Pending	***GRAND AVE***	***SSW 1/2 - 1 (0.804 mi.)***	***78***	***391***
146 SUMMIT AVENUE Site ID: 88312 Status: Pending Status: Closed	***146 SUMMIT AVE***	***SSW 1/2 - 1 (0.823 mi.)***	***79***	***392***
3 HINCKLE AVENUE Site ID: 606649 Status: Closed	***3 HINCKLE AVE***	***SSW 1/2 - 1 (0.853 mi.)***	***80***	***393***
1269 LOWER FERRY ROA Site ID: 167961 Status: Closed	***1269 LOWER FERRY RD***	***ESE 1/2 - 1 (0.870 mi.)***	***81***	***396***
AQSA LLC Site ID: 6618 Status: Active	***1252 PARKWAY AVE***	***SSE 1/2 - 1 (0.884 mi.)***	***S82***	***399***
AGAPE INTERNATIONAL Site ID: 360761 Status: Active	1243 PARKWAY AVE	SSE 1/2 - 1 (0.918 mi.)	S83	408
37 SUNSET AVENUE Site ID: 219442 Status: Closed	***37 SUNSET AVE***	***SW 1/2 - 1 (0.931 mi.)***	***84***	***408***
555 WALKER AVE Site ID: 75245 Status: Pending Status: Closed	555 WALKER AVE	SSW 1/2 - 1 (0.932 mi.)	85	409
84 MAIN BOULEVARD Site ID: 174218 Status: Closed	***84 MAIN BLVD***	***SE 1/2 - 1 (0.969 mi.)***	***86***	***410***
500 GRAND AVENUE Site ID: 358861 Status: Closed	***500 GRAND AVE***	***SSW 1/2 - 1 (0.984 mi.)***	***T87***	***413***
13 VAN DUYN DRIVE Site ID: 380086 Status: Closed	***13 VAN DUYN DR***	***ESE 1/2 - 1 (0.988 mi.)***	***88***	***414***
507 GRAND AVENUE Site ID: 494964 Status: Closed	***507 GRAND AVE***	***SSW 1/2 - 1 (0.991 mi.)***	***T89***	***416***

Lists of state and tribal leaking storage tanks

NJ LUST: A listing of regulated Underground Storage Tanks that have a cleanup underway.

A review of the NJ LUST list, as provided by EDR, and dated 02/14/2023 has revealed that there are 4 NJ LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNISYS AVIATION DEPA Case Id: 005149	***MERCER COUNTY AIRPOR***	***N 1/8 - 1/4 (0.216 mi.)***	***I26***	***110***
MERCER CNTY AIRPORT Case Id: 026125	***MERCER COUNTY AIRPOR***	***NE 1/4 - 1/2 (0.274 mi.)***	***J32***	***161***
MERCER COUNTY AIRPOR Case Id: 030166	***MERCER COUNTY AIRPOR***	***N 1/4 - 1/2 (0.292 mi.)***	***K38***	***185***

Lower Elevation	Address	Direction / Distance	Map ID	Page
EWING TWP Case Id: 032655	***2 JAKE GARZIO DR***	***E 1/4 - 1/2 (0.264 mi.)***	***31***	***153***

NJ HIST LUST: This listing is no longer updated or maintained by the DEP.

A review of the NJ HIST LUST list, as provided by EDR, and dated 09/17/2002 has revealed that there are 16 NJ HIST LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WEST TRENTON NATIONA Case Id: 91-04-09-1438 Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	SCOTCH RD	0 - 1/8 (0.000 mi.)	B6	21
RONSON AVIATION INC Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	***SCOTCH RD***	***NNW 0 - 1/8 (0.121 mi.)***	***E13***	***54***
RONSON AVIATION Case Id: 98-08-11-0801-58 Facility Status: Assigned to a Program	***SCOTCH RD***	***NNW 0 - 1/8 (0.121 mi.)***	***E14***	***60***
MERCER CNTY AIRPORT Case Id: 87-04-02-01C Case Id: 94-01-28-1435 Case Id: 99-10-01-1551-03 Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern Facility Status: Assigned to a Program Facility Status: Case Awaiting Assignment	***MERCER COUNTY AIRPOR***	***NE 1/4 - 1/2 (0.274 mi.)***	***J32***	***161***
COUNTY OF MERCER DEP Case Id: 93-10-22-1551 Facility Status: Assigned to a Program	300 SCOTCH ROAD	NE 1/4 - 1/2 (0.274 mi.)	J33	178
MERCER CNTY Case Id: 01-07-23-1556-01 Facility Status: Assigned to a Program	MERCER COUNTY AIRPOR	N 1/4 - 1/2 (0.292 mi.)	K35	184
MERCER COUNTRY AIRPO Case Id: 95-03-06-1604	SCOTCH ROAD	N 1/4 - 1/2 (0.292 mi.)	K36	184

Facility Status: Assigned to a Program

RCA/GE FLIGHT OPERAT Case Id: 87-02-28-0920 Facility Status: Assigned to a Program	MERCER COUNTY AIRPOR	N 1/4 - 1/2 (0.292 mi.)	K37	185
UNISYS AVIATION DEPT Case Id: 92-09-08-1629 Facility Status: Assigned to a Program	MERCER COUNTY AIRPOR	N 1/4 - 1/2 (0.292 mi.)	K39	189
MARINE CORPS MERCER Case Id: 94-04-20-0945 Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	SCOTCH RD	N 1/4 - 1/2 (0.292 mi.)	K40	189
MERCER COUNTY AIRPOR Case Id: 94-01-14-1001 Facility Status: Assigned to a Program	SCOTCH RD	N 1/4 - 1/2 (0.292 mi.)	K41	189
SIE VOR US FEDERAL A Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	340 SCOTCH RD	N 1/4 - 1/2 (0.322 mi.)	K42	190
US FED AVIATION ADMI Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	340 SCOTCH RD	N 1/4 - 1/2 (0.322 mi.)	K43	190

Lower Elevation	Address	Direction / Distance	Map ID	Page
CORESTATES CORP FAC Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	370 SCOTCH RD	N 1/4 - 1/2 (0.455 mi.)	46	207
SIERRA OFFICE PARK Case Id: 00-09-12-1511-09 Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	***380 SCOTCH RD***	***N 1/4 - 1/2 (0.485 mi.)***	***M50***	***243***
SIERRA OFFICE PARK Case Id: 99-10-05-1135-43 Facility Status: Site Issued Letter of No Further Action for Area(s) Of Concern	***380 SCOTCH RD BLDG 2***	***N 1/4 - 1/2 (0.485 mi.)***	***M52***	***247***

Lists of state and tribal registered storage tanks

NJ UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the Department of Environmental Protection & Energy's UST Data.

A review of the NJ UST list, as provided by EDR, and dated 01/13/2023 has revealed that there are 5 NJ UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MERCER ARMORY & OMS Facility Id: 000671 Tank Status: Removed Tank Status: Out of Service Tank Status: In-use	MERCER COUNTY AIRPOR	0 - 1/8 (0.000 mi.)	A2	11
NAVAL & MARINE CORPS Facility Id: 018708 Tank Status: Removed	MERCER COUNTY AIRPOR	0 - 1/8 (0.000 mi.)	B7	21
RONSON AVIATION INC	***SCOTCH RD***	***NNW 0 - 1/8 (0.121 mi.)***	***E13***	***54***

Facility Id: 005371
Tank Status: Removed
Tank Status: Abandoned in Place

UNISYS AVIATION DEPA	***MERCER COUNTY AIRPOR***	***N 1/8 - 1/4 (0.216 mi.)***	***I26***	***110***
Facility Id: 005149 Tank Status: Removed				
JOHNSON & JOHNSON AV	***1 PITCAIRN AVENUE***	***N 1/8 - 1/4 (0.223 mi.)***	***I29***	***128***
Facility Id: 002269 Tank Status: Removed				

State and tribal institutional control / engineering control registries

NJ INST CONTROL: Sites where engineering and/or institutional controls remain in place as part of a remedial action to address soil and/or groundwater contamination. These restrictions ensure protection of human health and the environment as long as they are maintained.

A review of the NJ INST CONTROL list, as provided by EDR, and dated 02/14/2023 has revealed that there are 4 NJ INST CONTROL sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ROSS TRENTON LLC SIG	***4 PITCAIRN AVE***	***N 1/8 - 1/4 (0.216 mi.)***	***I27***	***126***
MERCER CNTY AIRPORT	***MERCER COUNTY AIRPOR***	***NE 1/4 - 1/2 (0.274 mi.)***	***J32***	***161***
MERCER COUNTY AIRPOR	***MERCER COUNTY AIRPOR***	***N 1/4 - 1/2 (0.292 mi.)***	***K38***	***185***

Lower Elevation	Address	Direction / Distance	Map ID	Page
NJDEP DIV OF ENVIRON	***380 SCOTCH RD***	***N 1/4 - 1/2 (0.485 mi.)***	***M53***	***249***

Lists of state and tribal voluntary cleanup sites

NJ VCP: Through the VCP, responsible parties, developers, local officials, or individuals may work with the department to remediate non-priority contaminated sites that pose no immediate threat to human health or the environment.

A review of the NJ VCP list, as provided by EDR, and dated 01/12/2018 has revealed that there is 1 NJ VCP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SIERRA OFFICE PARK	***380 SCOTCH RD***	***N 1/4 - 1/2 (0.485 mi.)***	***M51***	***244***
Incident Number: 99-10-05-1135-43				

Lists of state and tribal brownfield sites

NJ BROWNFIELDS: Brownfields are identified as formter or current commmercial or industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentra tions greater than applicable cleanup criteria.

A review of the NJ BROWNFIELDS list, as provided by EDR, and dated 01/15/2023 has revealed that there

are 3 NJ BROWNFIELDS sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RONSON AVIATION INC PStatus: No Longer Brownfield	***SCOTCH RD***	***NNW 0 - 1/8 (0.121 mi.)***	***E13***	***54***
JOHNSON & JOHNSON PStatus: No Longer Brownfield	MERCER CNTY AIRPORT	NNE 1/8 - 1/4 (0.249 mi.)	30	150
MERCER CNTY AIRPORT PStatus: No Longer Brownfield	***MERCER COUNTY AIRPOR***	***NE 1/4 - 1/2 (0.274 mi.)***	***J32***	***161***

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 03/06/2023 has revealed that there are 2 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
R C A FLIGHT OPERATI EPA ID:: NJD087111605	MERCER COUNTY AIRPOR	0 - 1/8 (0.000 mi.)	A1	8

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEDCO INC DBA MINUTE EPA ID:: NJ0000063396	***199 SCOTCH RD***	***ESE 1/8 - 1/4 (0.169 mi.)***	***G19***	***72***

FUDS: The Listing includes locations of Formerly Used Defense Sites Properties where the US Army Corps Of Engineers is actively working or will take necessary cleanup actions.

A review of the FUDS list, as provided by EDR, and dated 02/01/2023 has revealed that there is 1 FUDS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
NAVAL AIR PROP CEN		NNW 1/8 - 1/4 (0.188 mi.)	F20	76

US AIRS: The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

A review of the US AIRS list, as provided by EDR, has revealed that there is 1 US AIRS site within

approximately 0.001 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USCG - NAVY MARINE R	***SCOTCH RD MERCER COU***	***0 - 1/8 (0.000 mi.)***	***A5***	***16***
Database: US AIRS MINOR, Date of Government Version: 10/12/2016 EPA plant ID:: 110006867462				

PFAS ECHO: Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

A review of the PFAS ECHO list, as provided by EDR, and dated 03/30/2023 has revealed that there are 5 PFAS ECHO sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
R C A FLIGHT OPERATI		W 0 - 1/8 (0.088 mi.)	C10	29
TRENTON AVIATION LLC		N 1/8 - 1/4 (0.156 mi.)	F15	63
CREST ULTRASONICS		N 1/8 - 1/4 (0.213 mi.)	H22	104
ROSS TRENTON LLC		N 1/8 - 1/4 (0.221 mi.)	I28	126
Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
FORMER MARINE CORPS		SE 0 - 1/8 (0.084 mi.)	9	27

PFAS PART 139 AIRPORT: Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

A review of the PFAS PART 139 AIRPORT list, as provided by EDR, and dated 03/30/2023 has revealed that there is 1 PFAS PART 139 AIRPORT site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TTN - TRENTON MERCER		0 - 1/8 (0.000 mi.)	A4	16

NJ DRYCLEANERS: A listing of registered drycleaners.

A review of the NJ DRYCLEANERS list, as provided by EDR, and dated 01/31/2023 has revealed that there is 1 NJ DRYCLEANERS site within approximately 0.25 miles of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCOTCH ROAD CLEANERS	***184 SCOTCH RD***	***ESE 1/8 - 1/4 (0.162 mi.)***	***G17***	***70***
Facility Id: L6079				

EXECUTIVE SUMMARY

NJ ISRA: The ISRA process begins with determining if the Act applies to your type of business and transaction. The provisions of ISRA only apply to industrial establishments. What is an industrial establishment? The term "industrial establishment" refers to the type of business operations and transactions that would subject a facility to review under ISRA. An industrial establishment must meet each of the following three criteria: The place of business or real property at which such business is conducted, having a North American Industry Classification System (NAICS) code listed in N.J.A.C. 7:26 B - Appendix C subject to the specified exceptions and limitations. The place of business must have been engaged in operations on or after December 31, 1983; and The place of business must involve the generation, manufacture, refining, transportation, treatment, storage, handling, or disposal of hazardous substances or hazardous wastes.

A review of the NJ ISRA list, as provided by EDR, and dated 03/17/2023 has revealed that there are 5 NJ ISRA sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CREST ULTRASONICS CO	***SCOTCH RD***	***N 1/8 - 1/4 (0.213 mi.)***	***H23***	***106***
Pi Number: 450101				
Case Status: Assigned to Program				
Case Status: Withdrawn from ECRA/ISRA				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TBM CORPORATION	199 SCOTCH ROAD	ESE 1/8 - 1/4 (0.169 mi.)	G18	72
Pi Number: G000014663				
Case Status: NFA (No Further Action) HISTORIC				
TEVA GLOBAL RESPIRAT	***7 GRAPHICS DR***	***E 1/4 - 1/2 (0.417 mi.)***	***44***	***191***
Pi Number: G000040257				
Case Status: NFA-E (Entire Site) HISTORIC				
Case Status: Assigned to Program				
Case Status: NFA-E (Unrestricted Use)				
Case Status: LSRP Oversight				
Case Status: RAO-A (Unrestricted Use)				
RIEGEL PRINTING COMP	***1 GRAPHICS DR***	***E 1/4 - 1/2 (0.450 mi.)***	***L45***	***201***
Pi Number: 191963				
Case Status: NFA-E (Unrestricted Use)				
Case Status: Assigned to Program				
Case Status: LSRP Oversight				
Case Status: RAO-Entire Site (Unrestricted Use)				
CLARK GRAFICOLOR COR	200 UPPER FERRY ROAD	ESE 1/4 - 1/2 (0.458 mi.)	48	239
Pi Number: G000006504				
Case Status: Assigned to Program				
Case Status: NFA-E (Unrestricted Use)				
Case Status: NFA (No Further Action) HISTORIC				

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2018 has revealed that there are 5 NJ MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRENTON MERCER AIRPO	***1100 TERMINAL CIRCLE***	***W 0 - 1/8 (0.097 mi.)***	***D12***	***33***
EPA Id: NJR986635969				
EPA Id: NJX000341347				
TRENTON AVIATION LLC	***18 W PIPER AVE***	***NNW 1/8 - 1/4 (0.210 mi.)***	***21***	***76***

EPA Id: NJD011798436

UNISYS AVIATION DEPA	***MERCER COUNTY AIRPOR***	***N 1/8 - 1/4 (0.216 mi.)***	***I26***	***110***
EPA Id: NJD177819976				
JOHNSON & JOHNSON AV	***1 PITCAIRN AVENUE***	***N 1/8 - 1/4 (0.223 mi.)***	***I29***	***128***
EPA Id: NJD043965110				

Lower Elevation	Address	Direction / Distance	Map ID	Page
SCOTCH ROAD CLEANERS	***184 SCOTCH RD***	***ESE 1/8 - 1/4 (0.162 mi.)***	***G16***	***64***
EPA Id: NJD986605392				

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 06/30/2018 has revealed that there is 1 PA MANIFEST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
TRENTON AVIATION LLC	***18 W PIPER AVE***	***NNW 1/8 - 1/4 (0.210 mi.)***	***21***	***76***
Generator EPA Id: NJD011798436				

NY MANIFEST: Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

A review of the NY MANIFEST list, as provided by EDR, and dated 01/01/2019 has revealed that there are 2 NY MANIFEST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
USCG - NAVY MARINE R	***SCOTCH RD MERCER COU***	***0 - 1/8 (0.000 mi.)***	***A5***	***16***
EPA ID: NJ4170022400				

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEDCO INC DBA MINUTE	***199 SCOTCH RD***	***ESE 1/8 - 1/4 (0.169 mi.)***	***G19***	***72***
EPA ID: NJ0000063396				

NJ NPDES: The NJPDES contains the names, addresses and other information of all permitted New Jersey Pollutant Discharge Elimination Sytem dischargers.

A review of the NJ NPDES list, as provided by EDR, and dated 02/01/2023 has revealed that there is 1 NJ NPDES site within approximately 0.001 miles of the target property.

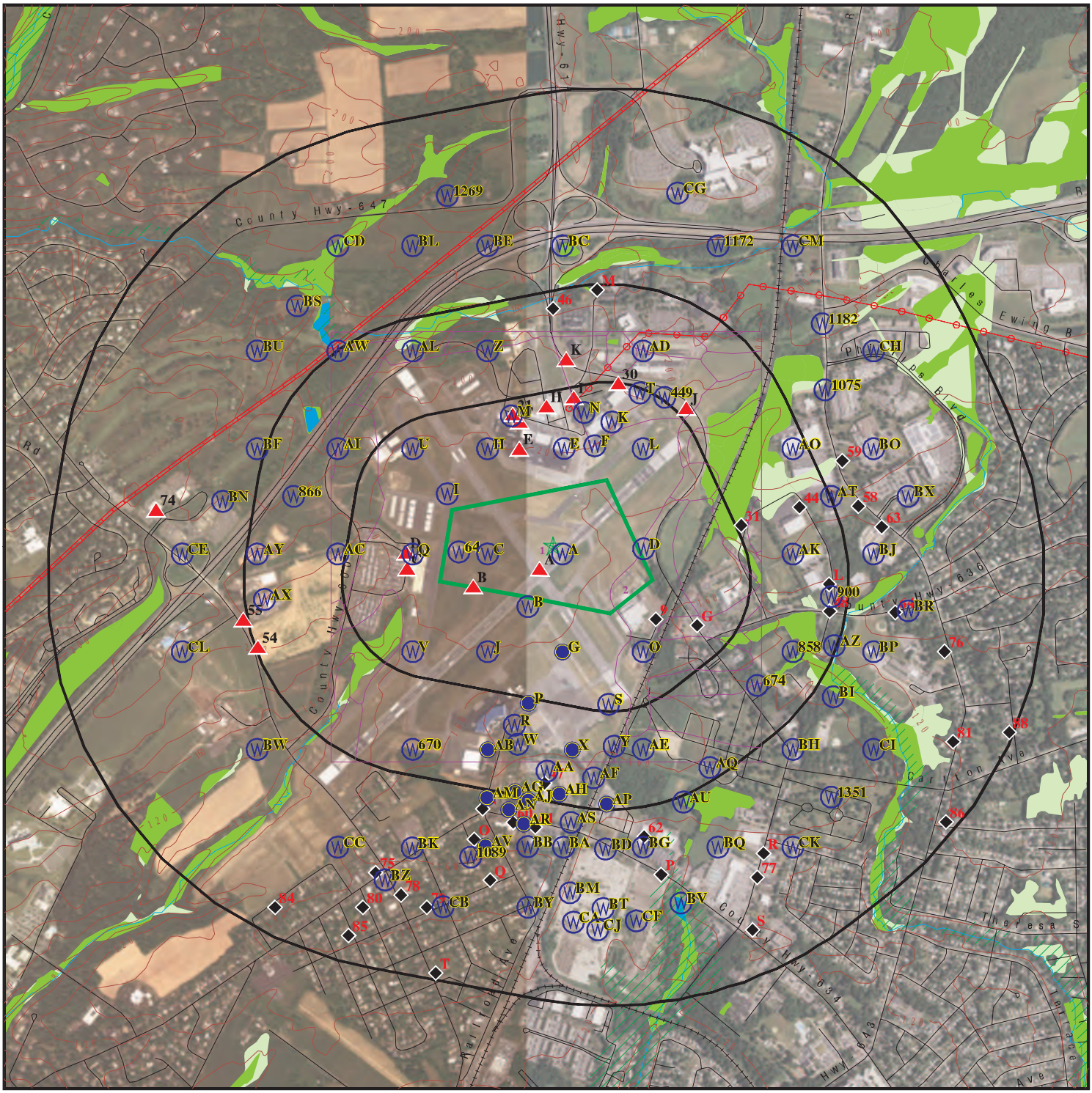
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
REHAB.OF T/WS "H", "	1100 TERMINAL CICRCL	0 - 1/8 (0.000 mi.)	A3	15
NJPDES Permit Number: NJG0256536				

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

Site Name	Database(s)
106 WASHINGTON CROSSING PENNINGTON	NJ SHWS, NJ NJEMS
	NJ SHWS, NJ Release
FMC INNOVATION CENTER	NJ SHWS, NJ ISRA
JOHNSON & JOHNSON FLIGHT OPERATION	NJ SHWS, NJ INST CONTROL
	NJ SHWS, NJ Release
RONSON AVIATION	NJ VCP
SCOTCH ROAD	NJ VCP

OVERVIEW MAP - 7376145.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Trenton-Mercer Airport Traffic Control Tower	CLIENT:	Prestige Env. Inc.
ADDRESS:	Not Reported Trenton NJ 08628	CONTACT:	Kayleigh Feder
LAT/LONG:	40.27785 / 74.811173	INQUIRY #:	7376145.2s
		DATE:	June 28, 2023 9:13 am

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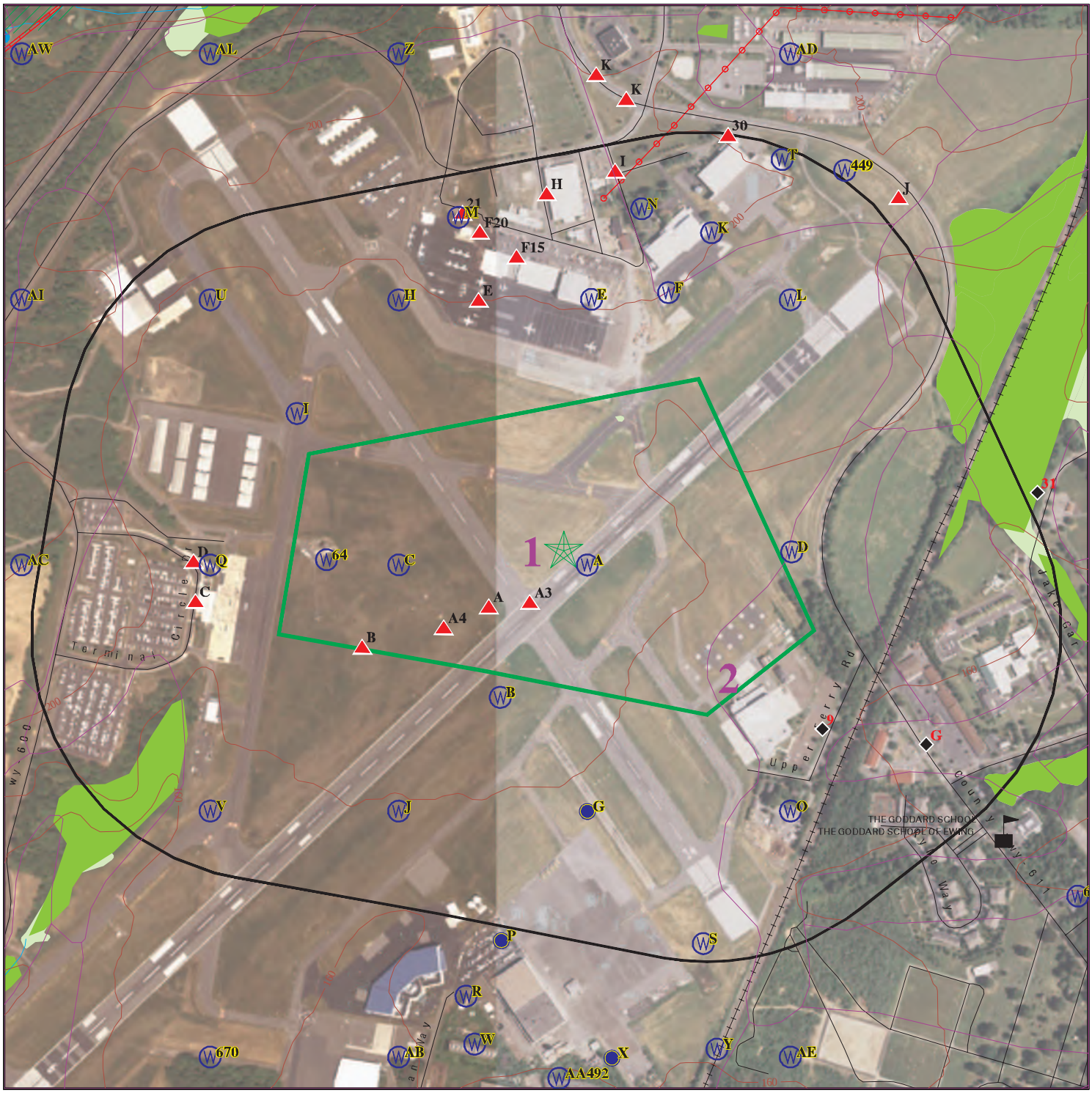
DETAIL MAP - 7376145.2S



0 1/8 1/4 1/2 Miles

Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

Power transmission lines

Pipelines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Trenton-Mercer Airport Traffic Control Tower	CLIENT:	Prestige Env. Inc.
ADDRESS:	Not Reported Trenton NJ 08628	CONTACT:	Kayleigh Feder
LAT/LONG:	40.27785 / 74.811173	INQUIRY #:	7376145.2s
		DATE:	June 28, 2023 9:15 am

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Lists of Federal NPL (Superfund) sites								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Lists of Federal Delisted NPL sites								
Delisted NPL	1.000		0	0	0	0	NR	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
Lists of Federal CERCLA sites with NFRAP								
SEMS-ARCHIVE	0.500		0	0	1	NR	NR	1
Lists of Federal RCRA facilities undergoing Corrective Action								
CORRACTS	1.000		0	0	1	1	NR	2
Lists of Federal RCRA TSD facilities								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
Lists of Federal RCRA generators								
RCRA-LQG	0.250		0	0	NR	NR	NR	0
RCRA-SQG	0.250		0	2	NR	NR	NR	2
RCRA-VSQG	0.250		2	3	NR	NR	NR	5
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROLS	0.500		0	0	0	NR	NR	0
Federal ERNS list								
ERNS	0.001		0	NR	NR	NR	NR	0
Lists of state- and tribal hazardous waste facilities								
NJ SHWS	1.000		1	2	5	34	NR	42
NJ HWS RE-EVAL	1.000		0	0	0	0	NR	0
NJ HIST HWS	0.001		0	NR	NR	NR	NR	0
Lists of state and tribal landfills and solid waste disposal facilities								
NJ SWF/LF	0.500		0	0	0	NR	NR	0
Lists of state and tribal leaking storage tanks								
NJ LUST	0.500		0	1	3	NR	NR	4

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
NJ HIST LUST	0.500		3	0	13	NR	NR	16
Lists of state and tribal registered storage tanks								
FEMA UST	0.250		0	0	NR	NR	NR	0
NJ UST	0.250		3	2	NR	NR	NR	5
NJ MAJOR FACILITIES	0.500		0	0	0	NR	NR	0
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal institutional control / engineering control registries								
NJ ENG CONTROLS	0.500		0	0	0	NR	NR	0
NJ INST CONTROL	0.500		0	1	3	NR	NR	4
Lists of state and tribal voluntary cleanup sites								
NJ VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
NJ PF	1.000		0	0	0	0	NR	0
Lists of state and tribal brownfield sites								
NJ BROWNFIELDS	0.500		1	1	1	NR	NR	3
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
NJ SWRCY	0.500		0	0	0	NR	NR	0
NJ HIST LF	0.500		0	0	0	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
NJ NJEMS	0.001		0	NR	NR	NR	NR	0
US HIST CDL	0.001		0	NR	NR	NR	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
Local Land Records								
NJ LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
NJ Release	0.001		0	NR	NR	NR	NR	0
NJ SPILLS	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
NJ SPILLS 90	0.001		0	NR	NR	NR	NR	0
NJ SPILLS 80	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	1	NR	NR	NR	2
FUDS	1.000		0	1	0	0	NR	1
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		1	NR	NR	NR	NR	1
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
PFAS NPL	0.250		0	0	NR	NR	NR	0
PFAS FEDERAL SITES	0.250		0	0	NR	NR	NR	0
PFAS TSCA	0.250		0	0	NR	NR	NR	0
PFAS RCRA MANIFEST	0.250		0	0	NR	NR	NR	0
PFAS ATSDR	0.250		0	0	NR	NR	NR	0
PFAS WQP	0.250		0	0	NR	NR	NR	0
PFAS NPDES	0.250		0	0	NR	NR	NR	0
PFAS ECHO	0.250		2	3	NR	NR	NR	5
PFAS ECHO FIRE TRAINING	0.250		0	0	NR	NR	NR	0
PFAS PART 139 AIRPORT	0.250		1	0	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
AQUEOUS FOAM NRC	0.250		0	0	NR	NR	NR	0
NJ PFAS	0.250		0	0	NR	NR	NR	0
NJ AIRS	0.001		0	NR	NR	NR	NR	0
NJ CHROME	0.500		0	0	0	NR	NR	0
NJ COAL ASH	0.500		0	0	0	NR	NR	0
NJ DRYCLEANERS	0.250		0	1	NR	NR	NR	1
NJ Financial Assurance	0.001		0	NR	NR	NR	NR	0
NJ GW CONTAM AREAS	0.001		0	NR	NR	NR	NR	0
NJ HIST MAJOR FACILITIES	0.500		0	0	0	NR	NR	0
NJ ISRA	0.500		0	2	3	NR	NR	5
NJ MANIFEST	0.250		1	4	NR	NR	NR	5
PA MANIFEST	0.250		0	1	NR	NR	NR	1
NY MANIFEST	0.250		1	1	NR	NR	NR	2
NJ NPDES	0.001		1	NR	NR	NR	NR	1
NJ UIC	0.001		0	NR	NR	NR	NR	0
PFAS TRIS	0.250		0	0	NR	NR	NR	0
MINES MRDS	0.001		0	NR	NR	NR	NR	0
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		0	NR	NR	NR	NR	0
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
NJ RGA HWS	0.001		0	NR	NR	NR	NR	0
NJ RGA LF	0.001		0	NR	NR	NR	NR	0
NJ RGA LUST	0.001		0	NR	NR	NR	NR	0
- Totals --		0	18	26	31	35	0	110

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **R C A FLIGHT OPERATIONS** **RCRA NonGen / NLR** **1000101099**
MERCER COUNTY AIRPORT **NJD087111605**
< 1/8 **TRENTON, NJ 08628**
1 ft.

Site 1 of 5 in cluster A

Relative: **Higher**
Actual: **187 ft.**

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	R C A Flight Operations
Handler Address:	MERCER COUNTY AIRPORT
Handler City,State,Zip:	TRENTON, NJ 08628
EPA ID:	NJD087111605
Contact Name:	Not reported
Contact Address:	MERCER COUNTY AIRPORT
Contact City,State,Zip:	TRENTON, NJ 08628
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Not reported
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	MERCER COUNTY AIRPORT
Mailing City,State,Zip:	TRENTON, NJ 08628
Owner Name:	Ownername
Owner Type:	Private
Operator Name:	Ownername
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No

R C A FLIGHT OPERATIONS (Continued) **1000101099**

Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: F001
Waste Description: The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: X001
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private

R C A FLIGHT OPERATIONS (Continued) **1000101099**

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: OWNERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: R C A FLIGHT OPERATIONS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: R C A FLIGHT OPERATIONS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes

R C A FLIGHT OPERATIONS (Continued) **1000101099**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19850208
Handler Name: R C A FLIGHT OPERATIONS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

A2 **MERCER ARMORY & OMS** **NJ UST** **U000352872**
MERCER COUNTY AIRPORT SCOTCH RD **N/A**
< 1/8 **EWING TWP, NJ 08628**
1 ft.

Site 2 of 5 in cluster A

Relative: Higher
Actual: 187 ft.

UST:
Facility ID: 000671

Contact:
Owner Name: ABIGAIL ZORN
Organization: ABIGAIL ZORN
Contact Type(UST Reg): Class A Operator
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

Owner Name: ABIGAIL ZORN
Organization: ABIGAIL ZORN
Contact Type(UST Reg): Class B Operator
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

Owner Name: CHARLES APPLEBY
Organization: NJ Dept Military & Veterans Affairs
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

MERCER ARMORY & OMS (Continued) **U000352872**

Owner Name: ABIGAIL ZORN
Organization: ABIGAIL ZORN
Contact Type(UST Reg): Fees/Billing Contact
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

Owner Name: LTC VIVIENE MCNAMARA
Organization: NJ Dept Military & Veterans Affairs
Contact Type(UST Reg): Property Owner
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

Owner Name: LTC VIVIENE MCNAMARA
Organization: NJ Dept Military & Veterans Affairs
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

Tanks:

Tank Id: TANK-1
Tank Number: E1
Tank Status: Removed
Tank Status Date: 07/20/1998
Install Date: 01/01/1975
Tank Contents: Unleaded Gasoline
Tank Size: 2000
Tank Compliance: No
Overfill: No
Compliance Monitoring?: No
Overfill Protection: No
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Tank Bare steel
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank Manual Tank Gauging
Tank/Pipe Monitor: Tank Statistical Inventory Reconciliation

Tank Id: TANK-2
Tank Number: E2
Tank Status: Removed
Tank Status Date: 07/20/1998
Install Date: 01/01/1975
Tank Contents: Medium Diesel Fuel (No. 2-D)
Tank Size: 2000
Tank Compliance: No
Overfill: No
Compliance Monitoring?: No
Overfill Protection: No
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel

MERCER ARMORY & OMS (Continued) **U000352872**

Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-3
Tank Number:	E3
Tank Status:	**Removed**
Tank Status Date:	06/01/2001
Install Date:	01/01/1975
Tank Contents:	Waste Oil
Tank Size:	550
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-4
Tank Number:	E4
Tank Status:	**Removed**
Tank Status Date:	08/19/1998
Install Date:	01/01/1975
Tank Contents:	Heating Oil (No. 6)
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-5
Tank Number:	E5
Tank Status:	**Out of Service**
Tank Status Date:	06/01/2001
Install Date:	01/01/1986
Tank Contents:	Waste Oil
Tank Size:	550
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No

MERCER ARMORY & OMS (Continued) **U000352872**

Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-6
Tank Number:	00E6
Tank Status:	**Removed**
Tank Status Date:	01/13/1999
Install Date:	01/01/1983
Tank Contents:	Aviation Fuel
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-7
Tank Number:	00E7
Tank Status:	**Removed**
Tank Status Date:	01/13/1999
Install Date:	01/01/1983
Tank Contents:	Aviation Fuel
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-9
Tank Number:	00E8
Tank Status:	**In-use**
Tank Status Date:	08/01/1998
Install Date:	08/01/1998
Tank Contents:	Heating Oil (No. 2)
Tank Size:	10000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes

MERCER ARMORY & OMS (Continued) **U000352872**

Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Tank Cathodically protected steel - Sacrificial anode
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Other: Safe (European) Suction
Tank/Pipe Monitor:	Tank In-tank(automatic)monitoring
Tank/Pipe Monitor:	Tank Interstitial
Tank/Pipe Monitor:	Tank Inventory Control
Tank/Pipe Monitor:	Tank Manual Tank Gauging

A3 **REHAB.OF T/WS "H", "B" AND "F" - FAA PH. II** **NJ NPDES** **S118868392**
1100 TERMINAL CICRCLE DRIVE **N/A**
< 1/8 **EWING, NJ 08628**
1 ft.

Site 3 of 5 in cluster A

Relative: Higher
Actual: 186 ft.

NJPDES:

Name:	REHAB.OF T/WS "H", "B" AND "F" - FAA PH. II
Address:	1100 TERMINAL CICRCLE DRIVE
City,State,Zip:	EWING, NJ 08628
NJPDES Permit Number:	NJG0256536
Facility Telephone:	Not reported
Facility Contact:	Not reported
Facility Municipality:	Ewing Twp
Facility Enforcement region:	Not reported
Discharger Classification:	Not reported
Discharger Category Code:	5G3
Document Status:	Approved
Facility Primary SIC code:	Not reported
Facility Ownership:	Not reported
Facility Discharge Basin code:	Not reported
Facility Discharge Basin name:	Not reported
Facility Lat/Long:	Not reported
Site X Coordinate:	405729
Site X Coordinate:	527084
Facility Lot number:	Not reported
Facility Block number:	Not reported
Permittee Name:	Not reported
Permittee Address:	Not reported
Permittee PO Box:	Not reported
Permittee City,St,Zip:	Not reported
Category Description:	Construction Activity Stormwater (GP)
Date Permit Application Received:	Not reported
Date Draft Permit Issued:	Not reported
Date Final Permit Issued:	Not reported
Date Final Permit Effective:	03/01/2022
Date Final Permit Expires:	02/28/2027
PI Number:	730794
Regional Office:	Central
Permit Category:	Not reported

A4 **TTN - TRENTON MERCER** **PFAS PART 139 AIRPORT** **1027443130**
N/A

< 1/8 **TRENTON, NJ**
1 ft.

Site 4 of 5 in cluster A

Relative: PFAS PART 139 AIRPORT:
Higher

Name:	TTN - TRENTON MERCER
City,State,Zip:	TRENTON, NJ
Region:	02
Count:	1
Status:	Active
Industry:	Airports (Part 139)
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.813472222222,%22y%22:40.276694444444,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
Latitude:	40.276694444
Longitude:	-74.813472222

Actual:
187 ft.

A5 **USCG - NAVY MARINE RESERVE CENTER** **RCRA-VSQG** **1000544444**
SCOTCH RD MERCER COUNTRY ARPRT **US AIRS** **NJ4170022400**

< 1/8 **WEST TRENTON, NJ 08628** **NY MANIFEST**
1 ft.

Site 5 of 5 in cluster A

Relative: RCRA Listings:
Higher

Date Form Received by Agency:	20070101
Handler Name:	Uscg - Navy Marine Reserve Center
Handler Address:	SCOTCH RD MERCER COUNTRY ARPRT
Handler City,State,Zip:	WEST TRENTON, NJ 08628-1395
EPA ID:	NJ4170022400
Contact Name:	JAMES MELTON
Contact Address:	SCOTCH RD MERCER COUNTRY ARPRT
Contact City,State,Zip:	WEST TRENTON, NJ 08628-1395
Contact Telephone:	609-882-5133
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Federal
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	SCOTCH RD MERCER COUNTRY ARPRT
Mailing City,State,Zip:	WEST TRENTON, NJ 08628-1395
Owner Name:	United States Navy
Owner Type:	Federal
Operator Name:	United States Navy
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No

Actual:
187 ft.

USCG - NAVY MARINE RESERVE CENTER (Continued) **1000544444**

Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNITED STATES NAVY

USCG - NAVY MARINE RESERVE CENTER (Continued) **1000544444**

Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: SCOTCH RD MERCER COUNTY ARPRT
Owner/Operator City,State,Zip: WEST TRENTON, NJ 08628-1395
Owner/Operator Telephone: 609-882-3666
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: UNITED STATES NAVY
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: SCOTCH RD MERCER COUNTY ARPRT
Owner/Operator City,State,Zip: WEST TRENTON, NJ 08628-1395
Owner/Operator Telephone: 609-882-3666
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: UNITED STATES NAVY
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: SCOTCH RD MERCER COUNTY ARPRT
Owner/Operator City,State,Zip: WEST TRENTON, NJ 08628-1395
Owner/Operator Telephone: 609-882-3666
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: USCG - NAVY MARINE RESERVE CENTER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: USCG - NAVY MARINE RESERVE CENTER
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No

USCG - NAVY MARINE RESERVE CENTER (Continued) **1000544444**

Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920323
Handler Name: USCG - NAVY MARINE RESERVE CENTER
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19941117
Handler Name: US MARINE CORPS
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 485999
NAICS Description: ALL OTHER TRANSIT AND GROUND PASSENGER TRANSPORTATION

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number:Not reported
Consent/Final Order Respondent Name: Not reported

USCG - NAVY MARINE RESERVE CENTER (Continued) **1000544444**

Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20050420
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: COCR
Evaluation Responsible Sub-Organization: C
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

US AIRS MINOR:
Envid: 1000544444
Region Code: 02
Programmatic ID: AIR 020000003402100012
Facility Registry ID: 110006867462
D and B Number: Not reported
Primary SIC Code: 9711
NAICS Code: 928110
Default Air Classification Code: MIN
Facility Type of Ownership Code: FDF
Air CMS Category Code: Not reported
HPV Status: Not reported

NY MANIFEST:
Name: US MARINE CORP BATT G 3RD/14TH
Address: SCOTCH RD MERCER COUNTRY ARPRT
City,State,Zip: WEST TRENTON, NJ 08628-1395
Country: USA
EPA ID: NJ4170022400
Facility Status: Not reported
Location Address 1: SCOTCH RD MERCER CTY AIRPORT
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported

USCG - NAVY MARINE RESERVE CENTER (Continued) **1000544444**

Location City:	W. TRENTON
Location State:	NJ
Location Zip:	08628
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NJ4170022400
Mailing Name:	US MARINE CORP BATT G 3RD/14TH
Mailing Contact:	MICHAEL GANGESTAD
Mailing Address 1:	SCOTCH RD MERCER CTY AIRPORT
Mailing Address 2:	Not reported
Mailing City:	W. TRENTON
Mailing State:	NJ
Mailing Zip:	08628
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6098825133

B6 **WEST TRENTON NATIONAL GUARD AASF/OMS** **NJ HIST LUST** **S105048772**
SCOTCH RD **N/A**
< 1/8 **EWING, NJ**
1 ft.

Site 1 of 2 in cluster B

Relative: Higher
Actual: 186 ft.

LUST HIST:

Case ID:	91-04-09-1438
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0006716
TMS Number:	N98-0624;N98-0625
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Robert Posey
Facility Phone:	(609) 777-1911
No Further Action:	4/9/2001 0:00:00
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

B7 **NAVAL & MARINE CORPS RES CENTER** **NJ UST** **U000368042**
MERCER COUNTY AIRPORT **N/A**
< 1/8 **EWING TWP, NJ 08628**
1 ft.

Site 2 of 2 in cluster B

Relative: Higher
Actual: 186 ft.

UST:

Facility ID:	018708

Contact:

Owner Name:	Not Identified Not Identified
Organization:	Not Identified
Contact Type(UST Reg):	Facility Operator
Contact Address (UST Reg):	Not reported
Contact Address 2 (UST Reg):	Not reported
Conact City,St,Zip (UST Reg):	Not reported

NAVAL & MARINE CORPS RES CENTER (Continued) **U000368042**

Owner Name:	SGT BRIAN SCHAFLE
Organization:	DEPARTMENT OF THE NAVY
Contact Type(UST Reg):	Tank Owner
Contact Address (UST Reg):	NAVAL AND MARINE CORPS RESERVE
Contact Address 2 (UST Reg):	SCOTCH RD MERCER COUNTY AIRPORT
Conact City,St,Zip (UST Reg):	West Trenton, NJ 086281395

Tanks:

Tank Id:	TANK-1
Tank Number:	E1
Tank Status:	**Removed**
Tank Status Date:	04/20/1994
Install Date:	01/01/1956
Tank Contents:	Heating Oil (No. 2)
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-2
Tank Number:	E2
Tank Status:	**Removed**
Tank Status Date:	04/20/1994
Install Date:	01/01/1956
Tank Contents:	Heating Oil (No. 2)
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-3
Tank Number:	E3
Tank Status:	**Removed**
Tank Status Date:	04/20/1994
Install Date:	01/01/1956
Tank Contents:	Waste Oil
Tank Size:	5000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No

NAVAL & MARINE CORPS RES CENTER (Continued) **U000368042**

Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

C8 **MERCER CNTY AIRPORT** **NJ SHWS** **S104418528**
West **SCOTCH RD** **NJ NJEMS** **N/A**
< 1/8 **EWING TWP, NJ 08638** **NJ SPILLS**
0.066 mi. **NJ Release**
351 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
193 ft.

SHWS:

Name:	MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Site ID:	89319
Status:	Active
Home Owner:	No
PI Number:	026125

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08638
Site Id:	89319
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	404766
Y Coord:	528040
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Digital Image
Coord Orign:	DEP-Program
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

NJ SPILL:

Name:	MERCER CNTY AIRPORT
Address:	SCOTCH RD

MERCER CNTY AIRPORT (Continued) **S104418528**

City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	8971
Case Number:	94-5-24-1620-11
Notify Type:	Not reported
Date Received:	05/24/1994
Location:	Facility
Other Location:	Not reported
Incident Date:	05/23/1994
Incident Time:	1400
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	609-882-1600
Substance(s):	GASOLINE
Substance Type:	Gas
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	UNKNOWN
Release VE:	Not reported
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill,U.S.T.
Status at Spill:	2-4,OOO GAL TANKS, 1-2,000 GAL TANK REMOVED UST#0261254.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	Yes
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	DIANNE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported

MERCER CNTY AIRPORT (Continued) **S104418528**

Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	MERCER CNTY AIRPORT
Responsible Party Contact:	RICHARD SMITH
Responsible Party Title:	CH SECURITY
Responsible Party Telphone:	609-882-1600
Responsible Party Street:	SCOTCH RD
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	OPR. #66
Local Municipality Phone:	609-882-1313
Local Municipality Date:	05/24/1994
Local Municipality Time:	1632
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-CAS
Incident Phone:	Faxed,Mailed
Incident Date:	05/24/1994
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

NJ Release:

Name:	Not reported
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Facility Type:	Other
Facility Phone:	Not reported
Incident Date:	10/16/2002
Incident Time:	Not reported

MERCER CNTY AIRPORT (Continued) **S104418528**

Trenton Dispatch Log Number:	36944
Case Number:	02-10-16-1450-18
Date Received:	10/16/2002
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Aircraft Accident
Incident Location:	MERCER CNTY AIRPORT
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	Yes
Firemen at Scene:	Yes
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported

MERCER CNTY AIRPORT (Continued) **S104418528**

Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	10/16/2002
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Continuous
Incident Category Source:	Other
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Yes
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

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9 **FORMER MARINE CORPS RESERVE CENTER, WEST TRENTON** **PFAS ECHO** **1027360781**
SE **N/A**
< 1/8 **WEST TRENTON, NJ**
0.084 mi.
441 ft.

Relative: PFAS ECHO:
Lower

Name:	FORMER MARINE CORPS RESERVE CENTER, WEST TRENTON
Address:	Not reported
City,State,Zip:	WEST TRENTON, NJ
Latitude:	40.2752
Longitude:	-74.806218
Count:	1
County:	MERCER

Actual:
164 ft.

FORMER MARINE CORPS RESERVE CENTER, WEST TRENTON (Continued) **1027360781**

Status:	Active
Region:	02
Industry:	National Defense
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110006867462
Facility Percent Minority:	42.496
Facility Derived Tribes:	-
Facility Population:	1963.01
EPA Programs:	CAA; RCRA
Federal Facility:	Yes
Federal Agency:	-
Facility FIPS Code:	34021
Facility Indian Country Flag:	N
Facility Collection Method:	GPS CODE (PSEUDO RANGE) DIFFERENTIAL
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050803
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053007
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	4/20/2005
Facility Days Last Inspection:	6,548
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	Y
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	020000003402100012
CAA Permit Types:	Minor Emissions
CAA NAICS:	928110
CAA SICS:	9711
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJ4170022400
RCRA Permit Types:	VSQG
RCRA NAICS:	485999
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-

FORMER MARINE CORPS RESERVE CENTER, WEST TRENTON (Continued) **1027360781**

TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.806218,%22y%22:40.2752,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

C10 **R C A FLIGHT OPERATIONS** **PFAS ECHO** **1027410463**
West **N/A**
< 1/8 **TRENTON, NJ**
0.088 mi.
465 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
195 ft.

PFAS ECHO:

Name:	R C A FLIGHT OPERATIONS
Address:	Not reported
City,State,Zip:	TRENTON, NJ
Latitude:	40.27708
Longitude:	-74.81822
Count:	1
County:	MERCER
Status:	Active
Region:	02
Industry:	Airports
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110007928537
Facility Percent Minority:	33.501
Facility Derived Tribes:	-
Facility Population:	1542.3
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	34021
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050911
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N

R C A FLIGHT OPERATIONS (Continued) **1027410463**

NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJD087111605 NJR986635969
RCRA Permit Types:	Other, VSQG
RCRA NAICS:	488119
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.81822,%22y%22:40.27708,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

D11
West
< 1/8
0.097 mi.
512 ft.

TRANSPORTATION SECURITY ADMN **RCRA-VSQG** **1016142712**
1100 TERMINAL CIRCLE DR **NJR986635969**
TRENTON, NJ 08628

Site 1 of 2 in cluster D

Relative:
Higher

Actual:
196 ft.

RCRA Listings:

Date Form Received by Agency:	20130222
Handler Name:	Transportation Security Admn
Handler Address:	1100 TERMINAL CIRCLE DR
Handler City,State,Zip:	TRENTON, NJ 08628
EPA ID:	NJR986635969
Contact Name:	CELESTE SCHELLHAS
Contact Address:	640 SO BROAD ST
Contact City,State,Zip:	TRENTON, NJ 08650
Contact Telephone:	609-569-7706
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj

TRANSPORTATION SECURITY ADMN (Continued) **1016142712**

State District:	CENTRAL
Mailing Address:	1600 TERMINAL CIRCLE DR
Mailing City,State,Zip:	TRENTON, NJ 08628
Owner Name:	County Of Mercer
Owner Type:	Other
Operator Name:	County Of Mercer
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20130227
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D003

TRANSPORTATION SECURITY ADMN (Continued) **1016142712**

Waste Description: Reactive Waste

Waste Code: D006
Waste Description: Cadmium

Waste Code: D008
Waste Description: Lead

Waste Code: D009
Waste Description: Mercury

Waste Code: D035
Waste Description: Methyl Ethyl Ketone

Waste Code: U002
Waste Description: 2-Propanone (I) (Or) Acetone (I)

Waste Code: U080
Waste Description: Methane, Dichloro- (Or) Methylene Chloride

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: COUNTY OF MERCER
Legal Status: Private
Date Became Current: 20130114
Date Ended Current: Not reported
Owner/Operator Address: 640 SO BROAD ST
Owner/Operator City,State,Zip: TRENTON, NJ 08650
Owner/Operator Telephone: 609-569-7706
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: COUNTY OF MERCER
Legal Status: Other
Date Became Current: 19290101
Date Ended Current: Not reported
Owner/Operator Address: 640 SO BROAD ST
Owner/Operator City,State,Zip: TRENTON, NJ 08650
Owner/Operator Telephone: 609-569-7706
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20130222
Handler Name: TRANSPORTATION SECURITY ADMN
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes

TRANSPORTATION SECURITY ADMN (Continued) **1016142712**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 488119
NAICS Description: OTHER AIRPORT OPERATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

D12 **TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS** **NJ NJEMS** **S108170540**
West **1100 TERMINAL CIRCLE DRIVE** **NJ SPILLS** **N/A**
< 1/8 **WEST TRENTON, NJ 08628** **NJ Release**
0.097 mi. **NJ MANIFEST**
512 ft. **Site 2 of 2 in cluster D** **NJ NPDES**

Relative: **Higher**
Actual: **196 ft.**

NJEMS:
Name: MERCER CNTY AIRPORT
Address: 1100 TERMINAL CIRCLE DR
City,State,Zip: EWING, NJ 08628
Site Id: 385277
Municipality: EWING TWP
Municipality Name From Spatial Overlay: EWING TWP
GNIS Civil Code For Municipality: 882128
Municipal Code (NJ-1040): 1102
X Coord: 405729
Y Coord: 527084
Coord System: NJ STATE PLANE (NAD83) - USFEET
Coord Type: Other/Unknown
Coord Orign: Submittal Document
State Standard Numeric Code From Spatial Overlay: 1102
Unique Feature Number For Municipality From Spatial Overlay: 3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay): 02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay: 02040105240020
Watershed Management Area Number From Spatial Overlay: 11
Watershed Management Area Name From Spatial Overlay: Central Delaware
Water Region Code From Spatial Overlay: 4
Water Region Name From Spatial Overlay: Northwest
Sub Watershed Name From Overlay: Shabakunk Creek WB
Watershed Name From Spatial Overlay: Assunpink Creek (below Shipetaukin Ck)

Name: US TRANSPORTATION SECURITY ADMN @ MERCER CNTY AIRPORT
Address: 1100 TERMINAL CIRCLE DR
City,State,Zip: EWING, NJ 08628
Site Id: 331966
Municipality: EWING TWP
Municipality Name From Spatial Overlay: EWING TWP
GNIS Civil Code For Municipality: 882128
Municipal Code (NJ-1040): 1102
X Coord: 403348
Y Coord: 525998
Coord System: NJ STATE PLANE (NAD83) - USFEET

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Coord Type:	Approx. Addr. Match
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

NJ SPILL:

Name:	Not reported
Address:	1100 TERMINAL CIRCLE DR
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	782053
Case Number:	21-02-21-1659-23
Notify Type:	Not reported
Date Received:	02/21/2021
Location:	Not reported
Other Location:	Not reported
Incident Date:	02/21/2021
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Trenton Mercer Airport
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	Yes
Firemen at Scene:	Yes
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Municipal Rep.
Rep Received Date:	02/21/2021
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Incident Source Name:	Trenton Mercer Airpport
Incident Source Address:	1100 Terminal Circle Dr
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Name:	Not reported
Address:	1100 TERMINAL CIRCLE DRIVE
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	645784
Case Number:	17-07-09-1159-05
Notify Type:	Not reported
Date Received:	07/09/2017
Location:	Not reported
Other Location:	Not reported
Incident Date:	07/09/2017
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	TRENTON MERCER AIRPORT, AT THE SIGNATURE AVIATION RAMP
Facility Type:	Other
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Other
Rep Received Date:	07/09/2017
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	TRENTON MERCER AIRPORT
Incident Source Address:	1100 TERMINAL CIRCLE DRIVE
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Confidential:	Not reported
Name:	Not reported
Address:	1100 TERMINAL CIRCLE DRIVE
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	740734
Case Number:	19-12-23-0905-53
Notify Type:	Not reported
Date Received:	12/23/2019
Location:	Not reported
Other Location:	Not reported
Incident Date:	12/23/2019
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	TRENTON MERCER AIRPORT
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	Yes
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Municipal Rep.
Rep Received Date:	12/23/2019
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	TRENTON MERCER AIRPOT
Incident Source Address:	1100 TERMINAL CIRCLE DRIVE
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Name:	Not reported
Address:	1100 TERMINAL CIRCLE DR
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	767507

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Case Number:	20-09-14-1238-32
Notify Type:	Not reported
Date Received:	09/14/2020
Location:	Not reported
Other Location:	Not reported
Incident Date:	09/14/2020
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	TRENTON MERCER AIRPORT
Facility Type:	Other
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	Yes
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Municipal Rep.
Rep Received Date:	09/14/2020
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	UNKNOWN
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	NJ
Incident Source County:	Not reported
DEP Requested:	No
Confidential:	Not reported

Name:	Not reported
Address:	1100 TERMINAL CIRCLE DRIVE
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	712330
Case Number:	19-04-27-0149-38
Notify Type:	Not reported
Date Received:	04/27/2019
Location:	Not reported
Other Location:	Not reported
Incident Date:	04/27/2019

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	TRENTON MERCER AIRPORT/TAXIWAY A
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	Yes
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	UNKNOWN
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Municipal Rep.
Rep Received Date:	04/27/2019
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	TRENTON MERCER AIRPORT
Incident Source Address:	1100 TERMINAL CIRCLE DRIVE
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Name:	Not reported
Address:	1100 TERMINAL CIRCLE DR
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	723017
Case Number:	19-07-22-1429-21
Notify Type:	Not reported
Date Received:	07/22/2019
Location:	Not reported
Other Location:	Not reported
Incident Date:	07/22/2019
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Incident Location:	TRENTON MERCER AIRPORT
Facility Type:	Other
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	Yes
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Municipal Rep.
Rep Received Date:	07/22/2019
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	TRENTON MERCER AIRPORT
Incident Source Address:	1100 TERMINAL CIRCLE DR
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported

NJ Release:

Name:	Not reported
Address:	1100 TERMINAL CIRCLE DRIVE
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	06/06/2018
Incident Time:	Not reported
Trenton Dispatch Log Number:	678484
Case Number:	18-06-06-1741-14
Date Received:	06/06/2018
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Improper Application
Incident Location:	TRENTON MERCER AIRPORT; EAST END RAMP
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	06/06/2018
Reporter Type:	Citizen Complaint

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	UNKNOWN
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	NJ
Incident Source County:	Not reported
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

NJ MANIFEST:

EPA Id:	NJR986635969
Mail Address:	1600 TERMINAL CIRCLE DR
Mail City/State/Zip:	TRENTON, NJ 08628
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	CELESTE SCHELLHAS
Comments:	Not reported
SIC Code:	Not reported
County:	NJ021
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	011212268FLE
EPA ID:	NJR986635969
Date Shipped:	3/12/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TRANSPORTATION SECURITY ADMN
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	3/12/2018
Waste SEQ ID:	2
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	4/12/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	008755806FLE
EPA ID:	NJR986635969
Date Shipped:	1/14/2016
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON, NJ 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	011212268FLE
EPA ID:	NJR986635969
Date Shipped:	3/12/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TRANSPORTATION SECURITY ADMN
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	3/12/2018
Waste SEQ ID:	4
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	4/12/2018

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	011212268FLE
EPA ID:	NJR986635969
Date Shipped:	3/12/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TRANSPORTATION SECURITY ADMN
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	3/12/2018
Waste SEQ ID:	1
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	4/12/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	011212268FLE
EPA ID:	NJR986635969
Date Shipped:	3/12/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TRANSPORTATION SECURITY ADMN
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	3/12/2018
Waste SEQ ID:	3
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	4/12/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON, NJ 08628
Reason Load Was Rejected:	Not reported

EPA Id:	NJX000341347
Mail Address:	1600 TERMINAL CIRCLE DR
Mail City/State/Zip:	TRENTON 08628
Facility Phone:	6098823500
Emergency Phone:	Not reported
Contact:	RON FACCIPONTI
Comments:	Not reported
SIC Code:	Not reported
County:	11
Municipal:	11
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	001867675FLE
EPA ID:	NJX000341347
Date Shipped:	02/01/2008
TSDF EPA ID:	ARD069748192

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	OHD009865825
Transporter 3 EPA ID:	ALD067138891
Transporter 4 EPA ID:	MAD039322250
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/01/2008
Date Trans2 Transported Waste:	02/01/2008
Date Trans3 Transported Waste:	02/07/2008
Date Trans4 Transported Waste:	02/08/2008
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/10/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H040
Quantity:	50 P

Manifest Number:	NJA5317859
EPA ID:	NJX000341347
Date Shipped:	08/04/2006
TSDF EPA ID:	NCD000648451
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	OHD009865825
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Date Trans1 Transported Waste:	08/04/2006
Date Trans2 Transported Waste:	08/09/2006
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	08/15/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09180625
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

NJPDES:

Name:	REHAB. T/WS "H", "B" & "F" - NJDOT PH. III
Address:	1100 TERMINAL CIRCLE DRIVE
City,State,Zip:	EWING, NJ 08628
NJPDES Permit Number:	NJG0273805
Facility Telephone:	Not reported
Facility Contact:	Not reported
Facility Municipality:	Ewing Twp
Facility Enforcement region:	Not reported
Discharger Classification:	Not reported
Discharger Category Code:	5G3
Document Status:	Approved
Facility Primary SIC code:	Not reported
Facility Ownership:	Not reported
Facility Discharge Basin code:	Not reported
Facility Discharge Basin name:	Not reported
Facility Lat/Long:	Not reported
Site X Coordinate:	405729
Site X Coordinate:	527084
Facility Lot number:	Not reported
Facility Block number:	Not reported
Permittee Name:	Not reported
Permittee Address:	Not reported
Permittee PO Box:	Not reported
Permittee City,St,Zip:	Not reported
Category Description:	Construction Activity Stormwater (GP)
Date Permit Application Received:	Not reported
Date Draft Permit Issued:	Not reported

TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS (Continued) **S108170540**

Date Final Permit Issued:	Not reported
Date Final Permit Effective:	03/01/2022
Date Final Permit Expires:	02/28/2027
PI Number:	764431
Regional Office:	Central
Permit Category:	Not reported

Name:	TRENTON MERCER AIRPORT - TAXIWAY IMPROVEMENTS
Address:	1100 TERMINAL CIRCLE DRIVE
City,State,Zip:	WEST TRENTON, NJ 08628
NJPDES Permit Number:	NJG0276626
Facility Telephone:	Not reported
Facility Contact:	Not reported
Facility Municipality:	Ewing Twp
Facility Enforcement region:	Not reported
Discharger Classification:	Not reported
Discharger Category Code:	5G3
Document Status:	Approved
Facility Primary SIC code:	Not reported
Facility Ownership:	Not reported
Facility Discharge Basin code:	Not reported
Facility Discharge Basin name:	Not reported
Facility Lat/Long:	Not reported
Site X Coordinate:	405729
Site X Coordinate:	527084
Facility Lot number:	Not reported
Facility Block number:	Not reported
Permittee Name:	Not reported
Permittee Address:	Not reported
Permittee PO Box:	Not reported
Permittee City,St,Zip:	Not reported
Category Description:	Construction Activity Stormwater (GP)
Date Permit Application Received:	Not reported
Date Draft Permit Issued:	Not reported
Date Final Permit Issued:	Not reported
Date Final Permit Effective:	03/01/2022
Date Final Permit Expires:	02/28/2027
PI Number:	770009
Regional Office:	Central
Permit Category:	Not reported

E13 **RONSON AVIATION INC** **NJ HIST HWS** **U003563884**
NNW **SCOTCH RD** **NJ HIST LUST** **N/A**
< 1/8 **EWING TWP, NJ 08628** **NJ UST**
0.121 mi. **NJ BROWNFIELDS**
637 ft. **Site 1 of 2 in cluster E**

Relative: **Higher**
Actual: **200 ft.**

HIST SHWS:

Case Status:	**Active**
Status Date:	1/22/1999
Case ID:	005371
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	None
Classification exception area dt:	Not reported
Deed Notice Status:	None

RONSON AVIATION INC (Continued) **U003563884**

Deed Notice Date:	Not reported
Engineering Control Status:	None
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported
National Priorities List Date:	Not reported
X Coordinate:	405063
Y Coordinate:	527839
Coordinate System:	NJ State Plane (NAD83) - USFEET

LUST HIST:

Case ID:	Not reported
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0053714
TMS Number:	N00-0904
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Corbin Weck
Facility Phone:	(609) 292-9519
No Further Action:	9/4/2001 0:00:00
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

UST:

Facility ID:	005371

Contact:

Owner Name:	WOLCOTT BLAIR
Organization:	RONSON AVIATION INC
Contact Type(UST Reg):	Facility Operator
Contact Address (UST Reg):	TRENTON MERCER AIRPORT
Contact Address 2 (UST Reg):	Not reported
Conact City,St,Zip (UST Reg):	Trenton, NJ 08628

Owner Name:	WALTER KRAWISCHENKO
Organization:	COUNTY OF MERCER
Contact Type(UST Reg):	Tank Owner
Contact Address (UST Reg):	640 BROAD ST S
Contact Address 2 (UST Reg):	Not reported
Conact City,St,Zip (UST Reg):	Trenton, NJ 08650

Tanks:

Tank Id:	TANK-10
Tank Number:	E14
Tank Status:	**Removed**
Tank Status Date:	01/10/2006
Install Date:	01/01/1978
Tank Contents:	Other
Tank Size:	285
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No

RONSON AVIATION INC (Continued) **U003563884**

Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-12
Tank Number:	E7
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-13
Tank Number:	E8
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-14
Tank Number:	E9
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Aviation Fuel
Tank Size:	5000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No

RONSON AVIATION INC (Continued) **U003563884**

Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-6
Tank Number:	E10
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Unleaded Gasoline
Tank Size:	3000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-7
Tank Number:	E11
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Aviation Fuel
Tank Size:	250
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-8
Tank Number:	E12
Tank Status:	**Abandoned in Place**
Tank Status Date:	12/11/2000
Install Date:	01/01/1978
Tank Contents:	Heating Oil (No. 2)
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No

RONSON AVIATION INC (Continued) **U003563884**

Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-9
Tank Number:	E13
Tank Status:	**Removed**
Tank Status Date:	01/10/2006
Install Date:	01/01/1978
Tank Contents:	Other
Tank Size:	285
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

BROWNFIELDS:

Name:	RONSON AVIATION INC
Address:	SCOTCH RD
City,State,Zip:	EWING TOWNSHIP, EWING TOWNSHIP 08628
Price:	Not reported
Assessed Value:	Not reported
Property Size:	Unknown
Annual Taxes:	Not reported
Representative Address:	Not reported
Representative City/State/Zip:	Not reported
Submitter Name:	Not reported
Submitter Address1:	Not reported
Submitter Address2:	Not reported
Submitter City:	Not reported
Submitter State:	Not reported
Submitter Zip:	Not reported
Submitter Email:	Not reported
Submitter Phone:	Not reported
Transaction Type:	Not reported
Transfer Type:	Not reported
Site Number:	7406
X Coordinate:	405063
Y Coordinate:	527839
Coord:	405063:527839
AutoID:	Not reported
Ownership Type:	unknown
Ownership:	DEP Case
PStatus:	No Longer Brownfield
PI Number:	005371
Owner Name:	County Of Mercer
Owner Address + Owner Street:	Not reported

RONSON AVIATION INC (Continued) **U003563884**

Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner County:	Not reported
Owner Phone:	9999999999
Owner Fax:	9999999999
Owner Email:	Not reported
Owner Organization:	Not reported
Authorized Representative:	Not reported
Auth Rep Relation to Owner:	Not reported
Municipal Contact Name:	Not reported
Municipal Contact Street:	Not reported
Municipal Contact City:	Not reported
Municipal Contact State:	Not reported
Municipal Contact Zip Code:	Not reported
Municipal Contact Phone:	9999999999
Municipal Contact Fax:	9999999999
Municipal Contact Email:	Not reported
Department:	Not reported
Municipal Contact Title:	Not reported
Contact Relation to Owner:	Not reported
Current Zoning:	Not reported
Proposed Zoning:	Not reported
Copy of Title Insurance:	Not reported
Block:	373
Lot:	8
Development Plan Completed:	Unknown
Market Study Completed:	Unknown
Current Activity:	Not reported
Current Operations:	Not reported
Prior Operations:	Not reported
Deed Restrictions:	Unknown
Easements:	Unknown
Buildings:	Not reported
Condition of Buildings:	Not reported
Square Footage:	Not reported
Total Buildable Space:	Not reported
Lease Price:	Not reported
Tax Certificate:	Unknown
Tax Lien:	Unknown
Other Liens/Judgements:	No
Traffic Study:	Unknown
Road Access:	Not reported
Waterfront Access:	Unknown
Airport Access:	Unknown
Public Transportation Access:	Unknown
Major Highway Name:	Not reported
Major Highway Interchange:	Not reported
Major Highway Miles Away:	Not reported
Local Highway Name:	Not reported
Local Highway Interchange:	Not reported
Local Highway Miles Away:	Not reported
Rail Type:	Not reported
Rail Name:	Not reported
Rail Station:	Not reported
Rail Miles Away:	Not reported
Public Water:	Unknown

RONSON AVIATION INC (Continued) **U003563884**

Electric:	Unknown
Gas:	Unknown
Public Sewer:	Unknown
Telephone:	Unknown
Cable:	Unknown
Fiber Optics:	Unknown
Wetlands:	No
Sensitive Ecosystems/Habitats:	No
Endangered Species:	No
Historic/Archeological Site:	No
100 Year Flood Plain:	No
500 Year Flood Plain:	No
Environmental Report Copies:	Yes
List Containing Site:	Not reported
Preliminary Assessment:	No
Site Investigation:	No
Remedial Investigation:	No
Remedial Action Workplan:	No
Voluntary Cleanup Program:	No
Environmental Litigation:	No
Remediation In Progress:	Yes
Remediation Estimated Complete Date:	Not reported
Regulatory sign-off:	No
Regulatory Sign-Off Description:	Not reported
Other Incentives:	No
Low Interest Rates:	No
HDSRF Grants:	No
TIF:	No
HDSRF Loans:	No
USA Loans:	No
USA Grants:	No
Designated Redevelopment Area:	No
Environmental Opportunity Zone:	No
Tax Rebate or Abatement:	No
Empowerment Zone (Federal):	No
Urban Coordinating Council Neighborhood:	No
Enterprise Community (Federal):	No
Urban Enterprise Zone:	No
Additional Comments:	1) Assigned to Program,1/22/1999 2) C2: Formal Design - Known Source or Release with GW Contamination established 4/11/2000
County_int_FK:	11
Municipality_int_FK:	286
Planning Area Designation:	Planning Area 1
Authorized Representative Email:	Not reported
Authorized Representative Phone:	9999999999
General Comments:	Not reported

E14 **RONSON AVIATION** **NJ HIST LUST** **S104393735**
NNW **SCOTCH RD** **NJ SPILLS** **N/A**
< 1/8 **WEST TRENTON, NJ**
0.121 mi.
637 ft. **Site 2 of 2 in cluster E**

Relative: LUST HIST:
Higher

Case ID:	98-08-11-0801-58
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0053714

Actual:
200 ft.

RONSON AVIATION (Continued) **S104393735**

TMS Number:	C98-1984
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	David Nickerson
Facility Phone:	(609) 633-1445
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

NJ SPILL:

Name:	RONSON AVIATION
Address:	SCOTCH RD
City,State,Zip:	WEST TRENTON, NJ
Trenton Dispatch Log Number:	29781
Case Number:	98-08-11-0801-58
Notify Type:	Facility
Date Received:	08/11/1998
Location:	Facility
Other Location:	Not reported
Incident Date:	08/08/1998
Incident Time:	1300
A310 Letter:	True
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	FAILURE OF HIGH LEVEL ALARM CAUSED SPILL. CLEANUP IN PROGRESS.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	No
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No

RONSON AVIATION (Continued) **S104393735**

Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Not reported
Wind Direction/Speed:	0
Assistance Requested:	No
Memo. Of Understanding:	No
Drill/trng Exercise:	No
Operator:	PAT
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	RONSON AVIATION
Responsible Party Contact:	CHUCK REESE
Responsible Party Title:	RAMP MGR
Responsible Party Telphone:	609-771-9500
Responsible Party Street:	SCOTCH RD
Responsible Party Municipality:	WEST TRENTON
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	WEST TRENTON, NJ
Responsible Party County:	MERCER
Local Municipality:	No
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported

RONSON AVIATION (Continued) **S104393735**

Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

F15 **TRENTON AVIATION LLC DBA RONSON AVIATION** **PFAS ECHO** **1027430731**
North **N/A**
1/8-1/4 **WEST TRENTON-EWING TWP, NJ**
0.156 mi.
826 ft. **Site 1 of 2 in cluster F**

Relative: PFAS ECHO:
Higher

Actual:
202 ft.

Name:	TRENTON AVIATION LLC DBA RONSON AVIATION
Address:	Not reported
City,State,Zip:	WEST TRENTON-EWING TWP, NJ
Latitude:	40.282136
Longitude:	-74.812074
Count:	1
County:	MERCER
Status:	Active
Region:	02
Industry:	Airports
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110064345506
Facility Percent Minority:	32.875
Facility Derived Tribes:	-
Facility Population:	1516.34
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	34021
Facility Indian Country Flag:	N
Facility Collection Method:	GPS CODE (PSEUDO RANGE) DIFFERENTIAL
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050803
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	1
Facility Date Last Inspection:	10/29/2019
Facility Days Last Inspection:	1,243
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1027430731**

GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJD011798436
RCRA Permit Types:	SQG
RCRA NAICS:	56172 48819 488119
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.812074,%22y%22:40.282136,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

G16 **SCOTCH ROAD CLEANERS** **RCRA-VSQG** **1004752037**
ESE **184 SCOTCH RD** **NJ MANIFEST** **NJD986605392**
1/8-1/4 **TRENTON, NJ 08628**
0.162 mi.
853 ft. **Site 1 of 4 in cluster G**

Relative: **Lower**
Actual: **155 ft.**

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Scotch Road Cleaners
Handler Address:	184 SCOTCH RD
Handler City,State,Zip:	TRENTON, NJ 08628
EPA ID:	NJD986605392
Contact Name:	ALFRED YATES
Contact Address:	SCOTCH RD
Contact City,State,Zip:	TRENTON, NJ 08628
Contact Telephone:	609-882-1060
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	SCOTCH RD
Mailing City,State,Zip:	TRENTON, NJ 08628

SCOTCH ROAD CLEANERS (Continued) **1004752037**

Owner Name:	Alfred Yates
Owner Type:	Private
Operator Name:	Alfred Yates
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The

SCOTCH ROAD CLEANERS (Continued) **1004752037**

Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: ALFRED YATES	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	120 W FARRELL AVE
Owner/Operator City,State,Zip:	TRENTON, NJ 08618
Owner/Operator Telephone:	609-883-9494
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: ALFRED YATES	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	120 W FARRELL AVE
Owner/Operator City,State,Zip:	TRENTON, NJ 08618
Owner/Operator Telephone:	609-883-9494
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: ALFRED YATES	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	120 W FARRELL AVE
Owner/Operator City,State,Zip:	TRENTON, NJ 08618
Owner/Operator Telephone:	609-883-9494
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060101
Handler Name: SCOTCH ROAD CLEANERS	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101

SCOTCH ROAD CLEANERS (Continued) **1004752037**

Handler Name: SCOTCH ROAD CLEANERS
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19910408
Handler Name: SCOTCH ROAD CLEANERS
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported

SCOTCH ROAD CLEANERS (Continued) **1004752037**

SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20050131
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	COJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

NJ MANIFEST:

EPA Id:	NJD986605392
Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Facility Phone:	6098851060
Emergency Phone:	6098851060
Contact:	Not reported
Comments:	Not reported
SIC Code:	Not reported
County:	11
Municipal:	02
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	000000

Manifest:

Manifest Number:	NJA5061197
EPA ID:	NJD986605392
Date Shipped:	10/23/2004
TSDF EPA ID:	OHD980587364
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOD095038998
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

SCOTCH ROAD CLEANERS (Continued) **1004752037**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/23/2004
Date Trans2 Transported Waste:	11/03/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	11/04/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	12280421
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5035037
EPA ID:	NJD986605392
Date Shipped:	03/20/2004
TSDF EPA ID:	OHD980587364
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD000813477
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/20/2004
Date Trans2 Transported Waste:	03/31/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/01/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported

SCOTCH ROAD CLEANERS (Continued) **1004752037**

Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04280422
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

G17 **SCOTCH ROAD CLEANERS** **NJ NJEMS S106899249**
ESE **184 SCOTCH RD** **NJ AIRS N/A**
1/8-1/4 **EWING, NJ 08650** **NJ DRYCLEANERS**
0.162 mi.
853 ft. **Site 2 of 4 in cluster G**

Relative:
Lower

Actual:
155 ft.

NJEMS:

Name:	SCOTCH ROAD CLEANERS
Address:	184 SCOTCH RD
City,State,Zip:	EWING, NJ 08650
Site Id:	13822
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	407433
Y Coord:	525284
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GPS
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

AIRS:

Name:	SCOTCH ROAD CLEANERS
Address:	184 SCOTCH RD
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	L6079
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported

SCOTCH ROAD CLEANERS (Continued) **S106899249**

Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407433
Y Coordinate:	525284
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	PCP960001
Active Type Description:	Construction of New Source
Document Status:	Terminated
Expiration Date:	04/08/2016
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900

Name:	SCOTCH ROAD CLEANERS
Address:	184 SCOTCH RD
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	L6079
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407433
Y Coordinate:	525284
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN120001
Active Type Description:	(GP-012A) Perchlorethylene Drycleaning
Document Status:	Withdrawn
Expiration Date:	Not reported
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900

NJ Drycleaners:

Name:	SCOTCH ROAD CLEANERS
Address:	184 SCOTCH RD
City,State,Zip:	EWING, NJ 08628
Facility Id:	L6079
Contact Title:	Not reported
Contact Name:	A. YATES

SCOTCH ROAD CLEANERS (Continued) **S106899249**

Contact Email: Not reported
SIC Code: 7218
SIC Description: Industrial Launderers
X Coordinate: 525284
Y Coordinate: 407433
Coordinate Units: NJ State Plane (NAD83) - USFEET
Coordinate Type: GPS
Contact Phone: (609) 882-1060
Active Flag: N

G18 **TBM CORPORATION** **NJ ISRA** **S107590586**
ESE **199 SCOTCH ROAD** **N/A**
1/8-1/4 **EWING TWP, NJ 08628**
0.169 mi.
891 ft. **Site 3 of 4 in cluster G**

Relative: **Lower**
Actual: **156 ft.**

NJ ISRA:
Name: TBM CORPORATION
Address: 199 SCOTCH ROAD
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000014663
Action Number: Not reported
Title: E90338 T. B. M. Corporation
Isra Trg: Finalized Date Not reported
Start Date: 1990-07-30
Case Status: NFA (No Further Action) HISTORIC
Case No: Not reported
Case Name: T. B. M. Corporation
Trigger Type: Business Sale
Trigger Date: 1990-05-07

G19 **TEDCO INC DBA MINUTEMAN PRESS** **RCRA NonGen / NLR** **1000870114**
ESE **199 SCOTCH RD** **NY MANIFEST** **NJ0000063396**
1/8-1/4 **WEST TRENTON, NJ 08628**
0.169 mi.
891 ft. **Site 4 of 4 in cluster G**

Relative: **Lower**
Actual: **156 ft.**

RCRA Listings:
Date Form Received by Agency: 20070101
Handler Name: Tedco Inc Dba Minuteman Press
Handler Address: 199 SCOTCH RD
Handler City,State,Zip: WEST TRENTON, NJ 08628
EPA ID: NJ0000063396
Contact Name: Not reported
Contact Address: SCOTCH RD
Contact City,State,Zip: WEST TRENTON, NJ 08628
Contact Telephone: Not reported
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 02
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported

TEDCO INC DBA MINUTEMAN PRESS (Continued) **1000870114**

Active Site Indicator:	Not reported
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	SCOTCH RD
Mailing City,State,Zip:	WEST TRENTON, NJ 08628
Owner Name:	Ted Blumenthal
Owner Type:	Private
Operator Name:	Ted Blumenthal
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D000
Waste Description:	Not Defined
Waste Code:	D011
Waste Description:	Silver

TEDCO INC DBA MINUTEMAN PRESS (Continued) **1000870114**

Waste Code: NONE
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: TED BLUMENTHAL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 199 SCOTCH RD
Owner/Operator City,State,Zip: WEST TRENTON, NJ 08628
Owner/Operator Telephone: 609-883-0799
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TED BLUMENTHAL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 199 SCOTCH RD
Owner/Operator City,State,Zip: WEST TRENTON, NJ 08628
Owner/Operator Telephone: 609-883-0799
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: TED BLUMENTHAL
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 199 SCOTCH RD
Owner/Operator City,State,Zip: WEST TRENTON, NJ 08628
Owner/Operator Telephone: 609-883-0799
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: TEDCO INC DBA MINUTEMAN PRESS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: TEDCO INC DBA MINUTEMAN PRESS

TEDCO INC DBA MINUTEMAN PRESS (Continued) **1000870114**

Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19931123
Handler Name:	TEDCO INC DBA MINUTEMAN PRESS
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Codes:	No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations:	No Violations Found

Evaluation Action Summary:

Evaluations:	No Evaluations Found

NY MANIFEST:

Name:	TEDCO
Address:	199 SCOTCH RD
City,State,Zip:	WEST TRENTON, NJ 08628
Country:	USA
EPA ID:	NJ0000063396
Facility Status:	Not reported
Location Address 1:	199 SCOTCH RD DBA MINUTEMN PRS
Code:	BP
Location Address 2:	Not reported
Total Tanks:	Not reported
Location City:	WEST TRENTON
Location State:	NJ
Location Zip:	08628
Location Zip 4:	Not reported

NY MANIFEST:

EPAID:	NJ0000063396
Mailing Name:	TEDCO
Mailing Contact:	TEDCO
Mailing Address 1:	199 SCOTCH RD DBA MINUTEMN PRS
Mailing Address 2:	Not reported

TEDCO INC DBA MINUTEMAN PRESS (Continued) **1000870114**

Mailing City:	WEST TRENTON
Mailing State:	NJ
Mailing Zip:	08628
Mailing Zip 4:	Not reported
Mailing Country:	USA
Mailing Phone:	6098830799

F20 **NAVAL AIR PROP CEN** **FUDS** **1024899130**
NNW **N/A**
1/8-1/4 **TRENTON, NJ**
0.188 mi.
993 ft. **Site 2 of 2 in cluster F**

Relative: **Higher**
Actual: **203 ft.**

FUDS:

EPA Region:	02
Installation ID:	NJ29799F100100
Congressional District Number:	12
Name:	NAVAL AIR PROP CEN
FUDS Number:	C02NJ0821
City:	TRENTON
State:	NJ
County:	MERCER
Object ID:	9131
USACE Division:	NAD
USACE District:	New England District (NAE)
Status:	Properties with all projects at site closeout
Current Owner:	LOCAL: COUNTY ; PRIV: PRIVATE
EMS Map Link:	https://fudsportal.usace.army.mil/ems/inventory/map?id=57082
Eligibility:	Eligible
Has Projects:	Yes
NPL Status:	Not reported
Project Required:	Yes
Feature Description:	The Trenton Air Force Site was used by the Air Force for take-off landing and other related aeronautical operations. Portions of the original site are still used by the DOD as the Naval Air Warfare Center and the Naval and Marine Corps Reserve Center. Other portions are used a commercial airport, and a shopping center.
Latitude:	40.2825
Longitude:	-74.81277778

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21 **TRENTON AVIATION LLC DBA RONSON AVIATION** **RCRA-SQG** **1000384146**
NNW **18 W PIPER AVE** **FINDS** **NJD011798436**
1/8-1/4 **WEST TRENTON-EWING TWP, NJ 08628** **ECHO**
0.210 mi. **NJ MANIFEST**
1110 ft. **PA MANIFEST**

Relative: **Higher**
Actual: **204 ft.**

RCRA Listings:

Date Form Received by Agency:	20101019
Handler Name:	Trenton Aviation Llc Dba Ronson Aviation
Handler Address:	18 W PIPER AVE
Handler City,State,Zip:	WEST TRENTON-EWING TWP, NJ 08628
EPA ID:	NJD011798436
Contact Name:	WOLCOTT R BLAIR
Contact Address:	W PIPER AVE
Contact City,State,Zip:	WEST TRENTON, NJ 08628

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Contact Telephone:	609-362-0100 312
Contact Fax:	609-771-0885
Contact Email:	WBLAIR@RONSONAVIATION.COM - COUNTER@RONSONAVIAT
Contact Title:	GENERAL MANAGER
EPA Region:	02
Land Type:	County
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	W PIPER AVE
Mailing City,State,Zip:	WEST TRENTON, NJ 08628
Owner Name:	Mercer County
Owner Type:	County
Operator Name:	Trenton Aviation Llc Dba Ronson Aviation
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20101102
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:
Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: F001
Waste Description: The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: X001
Waste Description: Not Defined

Waste Code: X003
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: RONSON AVIATION, INC.
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: MERCER COUNTY
Legal Status: County
Date Became Current: 19420406
Date Ended Current: Not reported
Owner/Operator Address: 640 BROAD ST - PO BOX 8068
Owner/Operator City,State,Zip: TRENTON, NJ 08650
Owner/Operator Telephone: 609-882-1601
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RONSON AVIATION, INC.
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RONSON AVIATION, INC.
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TRENTON AVIATION LLC DBA RONSON AVIATION
Legal Status: Private
Date Became Current: 20101015
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: RONSON AVIATION, INC.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: RONSON AVIATION, INC.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19861008
Handler Name: RONSON AVIATION, INC.
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20101019
Handler Name: TRENTON AVIATION LLC DBA RONSON AVIATION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900307
Handler Name: RONSON AVIATION INC
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 488119
NAICS Description: OTHER AIRPORT OPERATIONS

NAICS Code: 48819
NAICS Description: OTHER SUPPORT ACTIVITIES FOR AIR TRANSPORTATION

NAICS Code: 56172
NAICS Description: JANITORIAL SERVICES

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Evaluation Action Summary:

Evaluation Date:	20191029
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SOSG
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20130805
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	COJBR
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20040608
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	COCR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

FINDS:

Registry ID: 110064345506

Click Here for FRS Facility Detail Report:

Environmental Interest/Information System:

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

Click this hyperlink while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

ECHO:

Envid:	1000384146
Registry ID:	110064345506
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110064345506
Name:	TRENTON AVIATION LLC DBA RONSON AVIATION
Address:	18 W PIPER AVE
City,State,Zip:	WEST TRENTON-EWING TWP, NJ 08628

NJ MANIFEST:

EPA Id:	NJD011798436
Mail Address:	SCOTCH RD MERCER AIRPORT
Mail City/State/Zip:	TRENTON 08628
Facility Phone:	6097719500
Emergency Phone:	Not reported
Contact:	WOLCOTT BLAIR
Comments:	EXT. 310
SIC Code:	Not reported
County:	11
Municipal:	02
Previous EPA Id:	Not reported
Gen Flag:	D
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	NJA4104062
EPA ID:	NJD011798436
Date Shipped:	01/02/2004
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOR000505347
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/02/2004
Date Trans2 Transported Waste:	01/06/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/10/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04060422
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA4104131
EPA ID:	NJD011798436
Date Shipped:	03/08/2004
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOR000505347
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/08/2004
Date Trans2 Transported Waste:	03/10/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/19/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04050421
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA4104130
EPA ID:	NJD011798436
Date Shipped:	03/08/2004
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Transporter 2 EPA ID:	MOR000505347
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/08/2004
Date Trans2 Transported Waste:	03/10/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/17/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04270421
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5040114
EPA ID:	NJD011798436
Date Shipped:	06/22/2004
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOR000505347
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/22/2004
Date Trans2 Transported Waste:	06/29/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/02/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	08040421
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	000225632SKS
EPA ID:	NJD011798436
Date Shipped:	03/29/2007
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	03/29/2007
Date Trans2 Transported Waste:	04/04/2007
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/05/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Data Entry Number: Not reported
Was Load Rejected: TRENTON 08628
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H06
Quantity: 349 P

Manifest Number: 003965056SKS
EPA ID: NJD011798436
Date Shipped: 10/17/2013
TSDF EPA ID: KYD053348108
Transporter EPA ID: TXR000081205
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: TRENTON 08628
Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: Not reported
Quantity: 390.00 Pounds

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Manifest Number:	006477023SKS
EPA ID:	NJD011798436
Date Shipped:	2/15/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TRENTON AVIATION LLC D/B/A RONSON AVIATION
Transporter-1 EPA Facility Name:	SAFETY KLEEN SYSTEMS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/15/2018
Waste SEQ ID:	2
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	3/17/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	PAH0110551
EPA ID:	NJD011798436
Date Shipped:	02/12/2004
TSDF EPA ID:	PAD987266715
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Date Trans1 Transported Waste:	02/12/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/12/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03150422
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	002913717SKS
EPA ID:	NJD011798436
Date Shipped:	1/10/2012
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001 D018
Hand Code:	Not reported
Quantity:	360.00 Pounds

Manifest Number:	003337825SKS
EPA ID:	NJD011798436
Date Shipped:	12/7/2012
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Waste:

Manifest Year:	Not reported
Waste Code:	D001 D018
Hand Code:	Not reported
Quantity:	380.00 Pounds
Manifest Number:	001259908SKS
EPA ID:	NJD011798436
Date Shipped:	12/20/2010
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/20/2010
Date Trans2 Transported Waste:	12/29/2010
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/07/2011
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	380 P
Manifest Number:	PAH0109240
EPA ID:	NJD011798436

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Date Shipped:	05/04/2004
TSDF EPA ID:	PAD987266715
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	05/04/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	05/04/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	05280421
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	PAH0175377
EPA ID:	NJD011798436
Date Shipped:	01/14/2005
TSDF EPA ID:	PAD987266715
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/14/2005
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	01/14/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	03180521
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	PAH0144170
EPA ID:	NJD011798436
Date Shipped:	10/13/2004
TSDF EPA ID:	PAD987266715
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/13/2004
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/13/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	12100421
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA4026243
EPA ID:	NJD011798436
Date Shipped:	02/15/2006
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/15/2006
Date Trans2 Transported Waste:	02/22/2006
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	03/02/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	04180621
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	000642370SKS
EPA ID:	NJD011798436
Date Shipped:	06/27/2008
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/27/2008
Date Trans2 Transported Waste:	07/02/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/03/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	290 P

Manifest Number:	002913751SKS
EPA ID:	NJD011798436
Date Shipped:	1/17/2012
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001 D018
Hand Code:	Not reported
Quantity:	430.00 Pounds

Manifest Number:	003964610SKS
EPA ID:	NJD011798436
Date Shipped:	12/18/2013
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000081205
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001 D018
Hand Code:	Not reported
Quantity:	390.00 Pounds

Manifest Number:	001259071SKS
EPA ID:	NJD011798436
Date Shipped:	10/02/2008
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/02/2008
Date Trans2 Transported Waste:	10/08/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/09/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	TRENTON 08628

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D001
Hand Code: H061
Quantity: 320 P

Manifest Number: NJA5040077
EPA ID: NJD011798436
Date Shipped: 05/21/2004
TSDF EPA ID: KYD053348108
Transporter EPA ID: TXR000050930
Transporter 2 EPA ID: MOR000505347
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: 05/21/2004
Date Trans2 Transported Waste: 05/25/2004
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: 05/31/2004
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: 06250425
Was Load Rejected: TRENTON 08628
Reason Load Was Rejected: Not reported

Manifest Details:
Year: 2006
Manifest Number: 001016460JJK
Manifest Type: TSD Copy
Generator EPA Id: NJD011798436
Generator Date: 09/12/2006

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D040
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH248835
Manifest Type:	D
Generator EPA Id:	NJD011798436
Generator Date:	01/05/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH248679
Manifest Type:	D
Generator EPA Id:	NJD011798436
Generator Date:	03/28/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Contact Phone: Not reported
TSD EPA Id: PAD987266715
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN SYSTEMS INC
TSD Facility Address: A77 TOWPATH ROAD
TSD Facility City: FAIRLESS HILLS
TSD Facility State: PA
Facility Telephone: 609-771-8556
Page Number: 1
Line Number: 1
Waste Number: D018
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 15
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2006
Manifest Number: PAH248679
Manifest Type: D
Generator EPA Id: NJD011798436
Generator Date: 03/28/2006
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD987266715
TSD Date: Not reported
TSD Facility Name: SAFETY KLEEN SYSTEMS INC
TSD Facility Address: A77 TOWPATH ROAD
TSD Facility City: FAIRLESS HILLS
TSD Facility State: PA
Facility Telephone: 609-771-8556
Page Number: 1
Line Number: 1
Waste Number: D001
Container Number: 1
Container Type: Metal drums, barrels, kegs
Waste Quantity: 15
Unit: Gallons (liquids only)
Handling Code: Not reported
TSP EPA Id: Not reported
Date TSP Sig: Not reported

Year: 2006
Manifest Number: 001616612JJK
Manifest Type: TSD Copy
Generator EPA Id: NJD011798436
Generator Date: 10/24/2006
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Contact Name: Not reported
Contact Phone: Not reported
TSD EPA Id: PAD987266715
TSD Date: Not reported

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	001016460JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NJD011798436
Generator Date:	09/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	PAH169747
Manifest Type:	D
Generator EPA Id:	NJD011798436
Generator Date:	06/21/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	14
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2006
Manifest Number:	PAH169747
Manifest Type:	D
Generator EPA Id:	NJD011798436
Generator Date:	06/21/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	14
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2006
Manifest Number:	PAH248835
Manifest Type:	D
Generator EPA Id:	NJD011798436
Generator Date:	01/05/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1

TRENTON AVIATION LLC DBA RONSON AVIATION (Continued) **1000384146**

Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Year:	2006
Manifest Number:	001016460JJK
Manifest Type:	TSD Copy
Generator EPA Id:	NJD011798436
Generator Date:	09/12/2006
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	Not reported
TSD EPA Id:	PAD987266715
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN SYSTEMS INC
TSD Facility Address:	A77 TOWPATH ROAD
TSD Facility City:	FAIRLESS HILLS
TSD Facility State:	PA
Facility Telephone:	609-771-8556
Page Number:	1
Line Number:	1
Waste Number:	D001
Container Number:	1
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	15
Unit:	Gallons (liquids only)
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Click this hyperlink while viewing on your computer to access
10 additional PA_MANIFEST: record(s) in the EDR Site Report.

H22 **CREST ULTRASONICS** **PFAS ECHO** **1027347434**
North **N/A**
1/8-1/4 **TRENTON, NJ**
0.213 mi.
1127 ft. **Site 1 of 2 in cluster H**

Relative: **Higher**

Actual: **205 ft.**

PFAS ECHO:

Name:	CREST ULTRASONICS
Address:	Not reported
City,State,Zip:	TRENTON, NJ
Latitude:	40.283062
Longitude:	-74.811495
Count:	1
County:	MERCER
Status:	Active
Region:	02
Industry:	Electronics Industry
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110006170035

CREST ULTRASONICS (Continued) **1027347434**

Facility Percent Minority:	32.509
Facility Derived Tribes:	-
Facility Population:	1494.61
EPA Programs:	CWA; RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	34021
Facility Indian Country Flag:	N
Facility Collection Method:	GPS CODE (PSEUDO RANGE) DIFFERENTIAL
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050803
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	1/18/2018
Facility Days Last Inspection:	1,892
Facility Informal Count:	0
Facility Date Last Informal Action:	5/10/2000
Facility Formal Action Count:	0
Facility Date Last Formal Action:	8/3/2000
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	4/16/1997
Facility Last Penalty AMT:	300
Facility QTRS With NC:	12
Facility Programs With SNC:	0
Facility Compliance Status:	Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	NJG208353
CWA Permit Types:	Minor
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJD064365299
RCRA Permit Types:	VSQG
RCRA NAICS:	333319 339999 335999
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	Y

CREST ULTRASONICS (Continued) **1027347434**

EJSCREEN Flag US: N
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.811495,%22y%22:40.283062,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

H23 **CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT** **NJ NJEMS S108780945**
North **SCOTCH RD** **NJ ISRA N/A**
1/8-1/4 **EWING TWP, NJ 08628**
0.213 mi.
1127 ft. **Site 2 of 2 in cluster H**

Relative:
Higher

Actual:
205 ft.

NJEMS:

Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	32334
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	405226
Y Coord:	528176
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GPS
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

NJ ISRA:

Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	450101
Action Number:	Not reported
Title:	E20070321 CREST ULTRASONICS
Isra Trg: Finalized Date	10/2/2007
Start Date:	2007-10-02
Case Status:	Assigned to Program
Case No:	Not reported
Case Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Trigger Type:	Business Sale
Trigger Date:	2007-10-02

Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	450101
Action Number:	Not reported

CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT (Continued) **S108780945**

Title:	E20070321 CREST ULTRASONICS
Isra Trg: Finalized Date	10/2/2007
Start Date:	2012-02-13
Case Status:	Withdrawn from ECRA/ISRA
Case No:	Not reported
Case Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Trigger Type:	Business Sale
Trigger Date:	2007-10-02

I24 **ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT** **NJ SHWS** **S118169225**
North **4 PITCAIRN RD** **N/A**
1/8-1/4 **EWING TWP, NJ**
0.216 mi.
1143 ft. **Site 1 of 6 in cluster I**

Relative:
Higher

Actual:
204 ft.

SHWS:

Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address:	4 PITCAIRN RD
City,State,Zip:	EWING TWP, NJ
Site ID:	6590
Status:	Active
Home Owner:	No
PI Number:	005149

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

I25 **ROSS TRENTON LLC** **RCRA-VSQG** **1014957067**
North **4 PITCAIRN AVE** **NJR986633337**
1/8-1/4 **EWING, NJ 08628**
0.216 mi.
1143 ft. **Site 2 of 6 in cluster I**

Relative:
Higher

Actual:
204 ft.

RCRA Listings:

Date Form Received by Agency:	20120726
Handler Name:	Ross Trenton Llc
Handler Address:	4 PITCAIRN AVE
Handler City,State,Zip:	EWING, NJ 08628
EPA ID:	NJR986633337
Contact Name:	WOLCOTT BLAIR
Contact Address:	PO BOX 8068
Contact City,State,Zip:	TRENTON, NJ 08650
Contact Telephone:	609-882-1601
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj

ROSS TRENTON LLC (Continued) **1014957067**

State District:	CENTRAL
Mailing Address:	4 PITCAIRN AVE
Mailing City,State,Zip:	EWING, NJ 08628
Owner Name:	County Of Mercer
Owner Type:	Other
Operator Name:	Ross Trenton Llc
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20120726
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated

ROSS TRENTON LLC (Continued) **1014957067**

Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: ROSS TRENTON LLC
Legal Status: Private
Date Became Current: 20120706
Date Ended Current: Not reported
Owner/Operator Address: PO BOX8068
Owner/Operator City,State,Zip: TRENTON, NJ 08650
Owner/Operator Telephone: 609-882-1601
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: COUNTY OF MERCER
Legal Status: Other
Date Became Current: 19420406
Date Ended Current: Not reported
Owner/Operator Address: PO BOX8068
Owner/Operator City,State,Zip: TRENTON, NJ 08650
Owner/Operator Telephone: 609-882-1601
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20120726
Handler Name: ROSS TRENTON LLC
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 488119

ROSS TRENTON LLC (Continued) **1014957067**

NAICS Description: OTHER AIRPORT OPERATIONS

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

I26 **UNISYS AVIATION DEPARTMENT** **RCRA-VSQG** **1000390562**
North **MERCER COUNTY AIRPORT** **NJ HIST HWS** **NJD177819976**
1/8-1/4 **TRENTON, NJ 08628** **NJ LUST**
0.216 mi. **NJ UST**
1143 ft. **Site 3 of 6 in cluster I** **NJ MANIFEST**

Relative:
Higher

Actual:
204 ft.

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Unisys Aviation Department
Handler Address:	MERCER COUNTY AIRPORT
Handler City,State,Zip:	TRENTON, NJ 08628
EPA ID:	NJD177819976
Contact Name:	MARTIN BOLLELLA
Contact Address:	MERCER COUNTY AIRPORT
Contact City,State,Zip:	TRENTON, NJ 08628
Contact Telephone:	609-882-0065
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	MERCER COUNTY AIRPORT
Mailing City,State,Zip:	TRENTON, NJ 08628
Owner Name:	Mercer County
Owner Type:	County
Operator Name:	Mercer County
Operator Type:	County
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F005

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: MERCER COUNTY	
Legal Status:	County
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: MERCER COUNTY	
Legal Status:	County
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: MERCER COUNTY	
Legal Status:	County
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060101
Handler Name: UNISYS AVIATION DEPARTMENT	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: UNISYS AVIATION DEPARTMENT
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19880121
Handler Name: UNISYS AVIATION DEPARTMENT
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940322
Handler Name: UNISYS CORPORATION
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 48121
NAICS Description: NONSCHEDULED AIR TRANSPORTATION

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Evaluation Action Summary:

Evaluation Date:	20080730
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SOMWH
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19941012
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HIST SHWS:

Case Status:	**Active**
Status Date:	1/21/1993
Case ID:	005149
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	None
Classification exception area dt:	Not reported
Deed Notice Status:	None
Deed Notice Date:	Not reported
Engineering Control Status:	None
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported
National Priorities List Date:	Not reported
X Coordinate:	405829
Y Coordinate:	528262

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Coordinate System: NJ State Plane (NAD83) - USFEET

LUST:
Name: ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address: 4 PITCAIRN AVE
City,State,Zip: EWING TWP, NJ
Case ID: 005149
Activity Number: LSR120001

Name: ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address: 4 PITCAIRN AVE
City,State,Zip: EWING TWP, NJ
Case ID: 005149
Activity Number: LSR180001

UST:
Facility ID: 005149

Contact:
Owner Name: NICOLE PATRONE
Organization: SIGNATURE FLIGHT SUPPORT
Contact Type(UST Reg): Property Owner
Contact Address (UST Reg): 18 PIPER AVE W
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Trenton, NJ 08628

Owner Name: NICOLE PATRONE
Organization: SIGNATURE FLIGHT SUPPORT
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): 18 PIPER AVE W
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Trenton, NJ 08628

Tanks:
Tank Id: TANK-1
Tank Number: E1
Tank Status: **Removed**
Tank Status Date: 09/25/1992
Install Date: 01/01/1978
Tank Contents: Heating Oil (No. 2)
Tank Size: 5500
Tank Compliance: No
Overfill: No
Compliance Monitoring?: No
Overfill Protection: No
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Construction Type: Tank Cathodically protected steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-2

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Tank Number:	E2
Tank Status:	**Removed**
Tank Status Date:	03/01/1987
Install Date:	01/01/1978
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-3
Tank Number:	E3
Tank Status:	**Removed**
Tank Status Date:	02/01/1988
Install Date:	01/01/1978
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-33922
Tank Number:	0003
Tank Status:	**Removed**
Tank Status Date:	07/20/1987
Install Date:	01/01/1944
Tank Contents:	Aviation Fuel
Tank Size:	550
Tank Compliance:	No
Overfill:	Not reported
Compliance Monitoring?:	No
Overfill Protection:	Not reported
Spill Containment:	Not reported
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-4

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Tank Number:	E4
Tank Status:	**Removed**
Tank Status Date:	02/01/1988
Install Date:	01/01/1982
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-5
Tank Number:	E5
Tank Status:	**Removed**
Tank Status Date:	02/01/1988
Install Date:	01/01/1982
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-6
Tank Number:	E6
Tank Status:	**Removed**
Tank Status Date:	02/01/1988
Install Date:	01/01/1982
Tank Contents:	Aviation Fuel
Tank Size:	1000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-7

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Tank Number:	E7
Tank Status:	**Removed**
Tank Status Date:	09/25/1992
Install Date:	01/01/1981
Tank Contents:	Unleaded Gasoline
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-8
Tank Number:	0001
Tank Status:	**Removed**
Tank Status Date:	05/15/2018
Install Date:	10/26/1988
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Other: Above ground
Tank/Pipe Construction Type:	Tank Fiberglass-coated steel
Tank/Pipe Monitor:	Pipe Other: No Piping Exists
Tank/Pipe Monitor:	Tank Interstitial

Tank Id:	TANK-9
Tank Number:	0002
Tank Status:	**Removed**
Tank Status Date:	05/15/2018
Install Date:	10/26/1988
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Fiberglass-coated steel
Tank/Pipe Construction Type:	Pipe Other: Above ground
Tank/Pipe Monitor:	Pipe Other: No Piping Exists
Tank/Pipe Monitor:	Tank Interstitial

NJ MANIFEST:

EPA Id:	NJD177819976

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Mail Address:	Not reported
Mail City/State/Zip:	Not reported
Facility Phone:	6098820065
Emergency Phone:	Not reported
Contact:	MARTIN BOLLEILLA
Comments:	Not reported
SIC Code:	Not reported
County:	11
Municipal:	02
Previous EPA Id:	Not reported
Gen Flag:	X
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

Manifest:

Manifest Number:	000104305VES
EPA ID:	NJD177819976
Date Shipped:	04/17/2008
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	04/17/2008
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	04/21/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	40 P

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	10 P

Manifest Number:	NJA5035389
EPA ID:	NJD177819976
Date Shipped:	08/24/2004
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOR000505347
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/24/2004
Date Trans2 Transported Waste:	08/31/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/03/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09290421
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5061118
EPA ID:	NJD177819976
Date Shipped:	08/30/2005
TSDF EPA ID:	KYD053348108

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/30/2005
Date Trans2 Transported Waste:	08/31/2005
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/01/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	10170521
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	000541448VES
EPA ID:	NJD177819976
Date Shipped:	9/30/2011
TSDF EPA ID:	NCD986166338
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F003
Hand Code:	H141
Quantity:	10.00 Pounds
Manifest Year:	Not reported
Waste Code:	U080
Hand Code:	H141
Quantity:	10.00 Pounds
Manifest Year:	Not reported
Waste Code:	D007
Hand Code:	H141
Quantity:	10.00 Pounds
Manifest Year:	Not reported
Waste Code:	D003
Hand Code:	H141
Quantity:	35.00 Pounds
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	500.00 Pounds
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	80.00 Pounds
Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H141
Quantity:	80.00 Pounds
Manifest Year:	Not reported

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

Waste Code:	D002
Hand Code:	H141
Quantity:	80.00 Pounds
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	85.00 Pounds
Manifest Year:	Not reported
Waste Code:	D002
Hand Code:	H141
Quantity:	35.00 Pounds
Manifest Number:	NJA5296250
EPA ID:	NJD177819976
Date Shipped:	08/30/2006
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOD095038998
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	08/30/2006
Date Trans2 Transported Waste:	09/01/2006
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	09/11/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	10030621
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	000225989SKS

UNISYS AVIATION DEPARTMENT (Continued) **1000390562**

EPA ID:	NJD177819976
Date Shipped:	06/07/2007
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/07/2007
Date Trans2 Transported Waste:	06/13/2007
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	06/15/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F001
Hand Code:	H06
Quantity:	780 P

I27 **ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT** **NJ SHWS** **S125908254**
North **4 PITCAIRN AVE** **NJ INST CONTROL** **N/A**
1/8-1/4 **EWING TWP, NJ 08628**
0.216 mi.
1143 ft. **Site 4 of 6 in cluster I**

Relative:
Higher

Actual:
204 ft.

SHWS:

Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address:	4 PITCAIRN AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	6590
Status:	Active
Home Owner:	Not reported
PI Number:	005149

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

INST CONTROL:

Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address:	4 PITCAIRN AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 08628
PI Number:	005149
PI Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Date Established:	04/25/2013
Date Closed/Lifted:	Not reported
Intermediate Durations:	No
CEA Duration:	12
CEA Case Track #:	6238
CEA Name:	Ross Trenton, LLC.
X Coord:	405829
Y Coord:	528262

CEA Descriptions (SI):

Trichloroethylene
Benzo(a)anthracene
Benzo(b)fluoranthene
Benzo(a)pyrene

I28 **ROSS TRENTON LLC** **PFAS ECHO** **1027414428**
North **N/A**
1/8-1/4 **EWING, NJ**
0.221 mi.
1166 ft. **Site 5 of 6 in cluster I**

Relative:
Higher

Actual:
204 ft.

PFAS ECHO:

Name:	ROSS TRENTON LLC
Address:	Not reported
City,State,Zip:	EWING, NJ
Latitude:	40.283364
Longitude:	-74.810189
Count:	1
County:	MERCER
Status:	Active
Region:	02

ROSS TRENTON LLC (Continued) **1027414428**

Industry:	Airports
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110046399045
Facility Percent Minority:	32.749
Facility Derived Tribes:	-
Facility Population:	1510.58
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	34021
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050803
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJR986633337
RCRA Permit Types:	VSQG
RCRA NAICS:	488119
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-

ROSS TRENTON LLC (Continued) **1027414428**

TRI Reporter: -
Facility IMP Water Flag: -
EJSCREEN Flag US: N
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.810189,%22y%22:40.283364,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

I29 **JOHNSON & JOHNSON AVIATION** **RCRA-SQG** **1000320335**
North **1 PITCAIRN AVENUE** **NJ HIST HWS** **NJD043965110**
1/8-1/4 **WEST TRENTON, NJ 08628** **NJ UST**
0.223 mi. **NJ MANIFEST**
1177 ft. **Site 6 of 6 in cluster I**

Relative: **Higher**
Actual: **204 ft.**

RCRA Listings:

Date Form Received by Agency:	20210826
Handler Name:	Johnson & Johnson Aviation
Handler Address:	1 PITCAIRN AVENUE
Handler City,State,Zip:	WEST TRENTON, NJ 08628
EPA ID:	NJD043965110
Contact Name:	FRANK MCCRYSTAL
Contact Address:	PITCAIRN AVENUE
Contact City,State,Zip:	WEST TRENTON, NJ 08628
Contact Telephone:	609-730-3335
Contact Fax:	Not reported
Contact Email:	FMCCRYST@ITS.JNJ.COM
Contact Title:	STAFF EHS SPECIALIST
EPA Region:	02
Land Type:	County
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Not reported
State District:	Not reported
Mailing Address:	PITCAIRN AVENUE
Mailing City,State,Zip:	WEST TRENTON, NJ 08628
Owner Name:	Trenton Mercer Airport
Owner Type:	County
Operator Name:	Johnson & Johnson
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20210827
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: F002
Waste Description: The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: JOHNSON & JOHNSON

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	410 GEORGE STREET
Owner/Operator City,State,Zip:	NEW BRUNSWICK, NJ 08901
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: TRENTON MERCER AIRPORT	
Legal Status:	County
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	SCOTCH ROAD
Owner/Operator City,State,Zip:	WEST TRENTON, NJ 08628
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Operator
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Historic Generators:

Receive Date:	20060101
Handler Name:	JOHNSON & JOHNSON AVIATION DEPT.
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20070101
Handler Name:	JOHNSON & JOHNSON AVIATION DEPT.
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	19840529
Handler Name:	JOHNSON & JOHNSON AVIATION DEPT.
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20210826
Handler Name:	JOHNSON & JOHNSON AVIATION
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	No
Electronic Manifest Broker:	No

List of NAICS Codes and Descriptions:

NAICS Code:	481211
NAICS Description:	NONSCHEDULED CHARTERED PASSENGER AIR TRANSPORTATION

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Evaluation Action Summary:

Evaluation Date:	19990217
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	NJME
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20091214
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SOMWH
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19941014
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

HIST SHWS:

Case Status:	**Active**
Status Date:	9/24/1998
Case ID:	002269
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	Ongoing
Classification exception area dt:	12/5/1997
Deed Notice Status:	None
Deed Notice Date:	Not reported
Engineering Control Status:	None
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

National Priorities List Date: Not reported
X Coordinate: 406195
Y Coordinate: 528484
Coordinate System: NJ State Plane (NAD83) - USFEET

UST:
Facility ID: 002269

Contact:
Owner Name: Not Identified Not Identified
Organization: Not Identified
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): Not reported
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Not reported

Owner Name: THOMAS KINSLEY
Organization: JOHNSON & JOHNSON
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): MERCER COUNTY AIRPORT
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): West Trenton, NJ 08628

Tanks:
Tank Id: TANK-1
Tank Number: E1
Tank Status: **Removed**
Tank Status Date: 11/30/1993
Install Date: 01/01/1969
Tank Contents: Aviation Fuel
Tank Size: 20000
Tank Compliance: No
Overfill: Yes
Compliance Monitoring?: No
Overfill Protection: Yes
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Construction Type: Tank Cathodically protected steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-2
Tank Number: E2
Tank Status: **Removed**
Tank Status Date: 11/30/1993
Install Date: 01/01/1969
Tank Contents: Aviation Fuel
Tank Size: 20000
Tank Compliance: No
Overfill: Yes
Compliance Monitoring?: No
Overfill Protection: Yes
Spill Containment: No

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Construction Type: Tank Cathodically protected steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-3
Tank Number: E3
Tank Status: Removed
Tank Status Date: 11/30/1993
Install Date: 01/01/1969
Tank Contents: Unleaded Gasoline
Tank Size: 3000
Tank Compliance: No
Overfill: Yes
Compliance Monitoring?: No
Overfill Protection: Yes
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Tank Cathodically protected steel
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

NJ MANIFEST:
EPA Id: NJD043965110
Mail Address: Not reported
Mail City/State/Zip: Not reported
Facility Phone: 6098833535
Emergency Phone: Not reported
Contact: GERARD P TOTARO
Comments: Not reported
SIC Code: 4511
County: 11
Municipal: 02
Previous EPA Id: Not reported
Gen Flag: X
Trans Flag: Not reported
TSDF Flag: Not reported
Name Change: Not reported
Date Change: Not reported

Manifest:
Manifest Number: 002969124FLE
EPA ID: NJD043965110
Date Shipped: 07/01/2009
TSDF EPA ID: ARD069748192
Transporter EPA ID: MAD039322250
Transporter 2 EPA ID: NJD071629976
Transporter 3 EPA ID: MAD039322250
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/01/2009
Date Trans2 Transported Waste:	07/06/2009
Date Trans3 Transported Waste:	07/08/2009
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/16/2009
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H040
Quantity:	150 P

Manifest Number:	001079963VES
EPA ID:	NJD043965110
Date Shipped:	3/2/2016
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Manifest Number:	000753244VES
EPA ID:	NJD043965110
Date Shipped:	11/6/2013
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Reason Load Was Rejected: Not reported

Waste:
Manifest Year: Not reported
Waste Code: D007
Hand Code: Not reported
Quantity: 6.00 Pounds

Manifest Number: 001079964VES
EPA ID: NJD043965110
Date Shipped: 3/2/2016
TSDF EPA ID: NJD002454544
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported
Transporter 5 EPA ID: Not reported
Transporter 6 EPA ID: Not reported
Transporter 7 EPA ID: Not reported
Transporter 8 EPA ID: Not reported
Transporter 9 EPA ID: Not reported
Transporter 10 EPA ID: Not reported
Date Trans1 Transported Waste: Not reported
Date Trans2 Transported Waste: Not reported
Date Trans3 Transported Waste: Not reported
Date Trans4 Transported Waste: Not reported
Date Trans5 Transported Waste: Not reported
Date Trans6 Transported Waste: Not reported
Date Trans7 Transported Waste: Not reported
Date Trans8 Transported Waste: Not reported
Date Trans9 Transported Waste: Not reported
Date Trans10 Transported Waste: Not reported
Date TSDF Received Waste: Not reported
TSDF EPA Facility Name: Not reported
QTY Units: Not reported
Transporter SEQ ID: Not reported
Transporter-1 Date: Not reported
Waste SEQ ID: Not reported
Waste Type Code 2: Not reported
Waste Type Code 3: Not reported
Waste Type Code 4: Not reported
Waste Type Code 5: Not reported
Waste Type Code 6: Not reported
Date Accepted: Not reported
Manifest Discrepancy Type: Not reported
Data Entry Number: Not reported
Was Load Rejected: Not reported
Reason Load Was Rejected: Not reported

Manifest Number: 001027958VES
EPA ID: NJD043965110
Date Shipped: 4/1/2015
TSDF EPA ID: NJD002454544
Transporter EPA ID: NJD080631369
Transporter 2 EPA ID: Not reported
Transporter 3 EPA ID: Not reported
Transporter 4 EPA ID: Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Manifest Number:	NJA5106350
EPA ID:	NJD043965110
Date Shipped:	12/16/2004
TSDF EPA ID:	NCD000648451
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	12/16/2004
Date Trans2 Transported Waste:	12/20/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Date TSDF Received Waste:	12/21/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	02080525
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	006135687FLE
EPA ID:	NJD043965110
Date Shipped:	10/22/2012
TSDF EPA ID:	OHD000816629
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Waste:

Manifest Year:	Not reported
Waste Code:	D001 D035 F006
Hand Code:	Not reported
Quantity:	200.00 Pounds

Manifest Number:	NJA5040119
EPA ID:	NJD043965110
Date Shipped:	06/25/2004
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOR000505347
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	06/25/2004
Date Trans2 Transported Waste:	06/29/2004
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/11/2004
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	10010421
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Manifest Number:	001130878VES
EPA ID:	NJD043965110
Date Shipped:	1/4/2017
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Manifest Number:	000753245VES
EPA ID:	NJD043965110
Date Shipped:	11/6/2013
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	F005 D035 D001
Hand Code:	Not reported
Quantity:	150.00 Pounds

Manifest Number:	001022335VES
EPA ID:	NJD043965110
Date Shipped:	7/1/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported
Manifest Number:	001079192VES
EPA ID:	NJD043965110
Date Shipped:	11/4/2015
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported
Manifest Number:	004831388FLE
EPA ID:	NJD043965110
Date Shipped:	11/7/2011
TSDF EPA ID:	OHD000816629
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	MAD039322250
Transporter 3 EPA ID:	MAD039322250
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	200.00 Pounds

Manifest Number:	001341545VES
EPA ID:	NJD043965110
Date Shipped:	1/15/2018
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	JOHNSON & JOHNSON AVIATION
Transporter-1 EPA Facility Name:	VEOLIA ES TECHNICAL SOLUTIONS CORP
TSDF EPA Facility Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	1/15/2018
Waste SEQ ID:	1
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	1/19/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported

Manifest Number:	008373958FLE
EPA ID:	NJD043965110
Date Shipped:	4/13/2015
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD000692061
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	Not reported
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5324843
EPA ID:	NJD043965110
Date Shipped:	07/14/2006
TSDF EPA ID:	NCD000648451
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/14/2006
Date Trans2 Transported Waste:	07/19/2006
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	07/20/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	09200621
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	001734080FLE
EPA ID:	NJD043965110
Date Shipped:	02/12/2008
TSDF EPA ID:	OHD000816629
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	OHD009865825
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	02/12/2008
Date Trans2 Transported Waste:	02/13/2008
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	02/15/2008
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	200 P

Manifest Number:	003040542FLE
EPA ID:	NJD043965110
Date Shipped:	10/07/2010
TSDF EPA ID:	OHD000816629
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	MAD039322250
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	10/07/2010
Date Trans2 Transported Waste:	10/13/2010
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported

JOHNSON & JOHNSON AVIATION (Continued) **1000320335**

Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	10/20/2010
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported

Waste:

Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H141
Quantity:	120 P

Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H141
Quantity:	120 P

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30 **JOHNSON & JOHNSON** **NJ BROWNFIELDS** **S108973540**
NNE **MERCER CNTY AIRPORT** **N/A**
1/8-1/4 **EWING TOWNSHIP, NJ 08628**
0.249 mi.
1314 ft.

Relative:
Higher

Actual:
199 ft.

BROWNFIELDS:

Name:	JOHNSON & JOHNSON
Address:	MERCER CNTY AIRPORT
City,State,Zip:	EWING TOWNSHIP, EWING TOWNSHIP 08628
Price:	Not reported
Assessed Value:	Not reported
Property Size:	Unknown
Annual Taxes:	Not reported
Representative Address:	Not reported
Representative City/State/Zip:	Not reported
Submitter Name:	Not reported
Submitter Address1:	Not reported
Submitter Address2:	Not reported
Submitter City:	Not reported
Submitter State:	Not reported
Submitter Zip:	Not reported

JOHNSON & JOHNSON (Continued) **S108973540**

Submitter Email:	Not reported
Submitter Phone:	Not reported
Transaction Type:	Not reported
Transfer Type:	Not reported
Site Number:	7403
X Coordinate:	406195
Y Coordinate:	528484
Coord:	406195:528484
AutoID:	Not reported
Ownership Type:	unknown
Ownership:	DEP Case
PStatus:	No Longer Brownfield
PI Number:	002269
Owner Name:	County of Mercer
Owner Address + Owner Street:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner County:	Not reported
Owner Phone:	9999999999
Owner Fax:	9999999999
Owner Email:	Not reported
Owner Organization:	Not reported
Authorized Representative:	Not reported
Auth Rep Relation to Owner:	Not reported
Municipal Contact Name:	Not reported
Municipal Contact Street:	Not reported
Municipal Contact City:	Not reported
Municipal Contact State:	Not reported
Municipal Contact Zip Code:	Not reported
Municipal Contact Phone:	9999999999
Municipal Contact Fax:	9999999999
Municipal Contact Email:	Not reported
Department:	Not reported
Municipal Contact Title:	Not reported
Contact Relation to Owner:	Not reported
Current Zoning:	Not reported
Proposed Zoning:	Not reported
Copy of Title Insurance:	Not reported
Block:	373
Lot:	9
Development Plan Completed:	Unknown
Market Study Completed:	Unknown
Current Activity:	Not reported
Current Operations:	Not reported
Prior Operations:	Not reported
Deed Restrictions:	Unknown
Easements:	Unknown
Buildings:	Not reported
Condition of Buildings:	Not reported
Square Footage:	Not reported
Total Buildable Space:	Not reported
Lease Price:	Not reported
Tax Certificate:	Unknown
Tax Lien:	Unknown
Other Liens/Judgements:	No
Traffic Study:	Unknown

JOHNSON & JOHNSON (Continued) **S108973540**

Road Access:	Not reported
Waterfront Access:	Unknown
Airport Access:	Unknown
Public Transportation Access:	Unknown
Major Highway Name:	Not reported
Major Highway Interchange:	Not reported
Major Highway Miles Away:	Not reported
Local Highway Name:	Not reported
Local Highway Interchange:	Not reported
Local Highway Miles Away:	Not reported
Rail Type:	Not reported
Rail Name:	Not reported
Rail Station:	Not reported
Rail Miles Away:	Not reported
Public Water:	Unknown
Electric:	Unknown
Gas:	Unknown
Public Sewer:	Unknown
Telephone:	Unknown
Cable:	Unknown
Fiber Optics:	Unknown
Wetlands:	No
Sensitive Ecosystems/Habitats:	No
Endangered Species:	No
Historic/Archeological Site:	No
100 Year Flood Plain:	No
500 Year Flood Plain:	No
Environmental Report Copies:	Yes
List Containing Site:	Not reported
Preliminary Assessment:	No
Site Investigation:	No
Remedial Investigation:	No
Remedial Action Workplan:	No
Voluntary Cleanup Program:	No
Environmental Litigation:	No
Remediation In Progress:	Yes
Remediation Estimated Complete Date:	Not reported
Regulatory sign-off:	No
Regulatory Sign-Off Description:	Not reported
Other Incentives:	No
Low Interest Rates:	No
HDSRF Grants:	No
TIF:	No
HDSRF Loans:	No
USA Loans:	No
USA Grants:	No
Designated Redevelopment Area:	No
Environmental Opportunity Zone:	No
Tax Rebate or Abatement:	No
Empowerment Zone (Federal):	No
Urban Coordinating Council Neighborhood:	No
Enterprise Community (Federal):	No
Urban Enterprise Zone:	No
Additional Comments:	1) Assigned to Program,9/24/1998 2) C2: Formal Design - Known Source or Release with GW Contamination established 5/1/1996
County_int_FK:	11
Municipality_int_FK:	286

JOHNSON & JOHNSON (Continued) **S108973540**

Planning Area Designation: Planning Area 1
Authorized Representative Email: Not reported
Authorized Representative Phone: 9999999999
General Comments: Not reported

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31 **EWING TWP** **NJ LUST** **S106657647**
East **2 JAKE GARZIO DR** **NJ NJEMS** **N/A**
1/4-1/2 **EWING, NJ 08628** **NJ Release**
0.264 mi. **NJ AIRS**
1392 ft. **NJ NPDES**

Relative:
Lower

Actual:
167 ft.

LUST:
Name: EWING TOWNSHIP MUNICIPAL BUILDING
Address: 2 JAKE GARZIO DR
City,State,Zip: EWING TWP, NJ
Case ID: 032655
Activity Number: LSR170001

NJEMS:

Name:	EWING I CORP
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	224107
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	405069
Y Coord:	518369
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Approx. Addr. Match
Coord Orign:	Submittal Document
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

NJ Release:

Name:	Not reported
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	07/07/2002
Incident Time:	Not reported
Trenton Dispatch Log Number:	26251
Case Number:	02-07-07-0928-00
Date Received:	07/07/2002
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Fish & Wildlife

EWING TWP (Continued) **S106657647**

Incident Location:	EWING POLICE HQ
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	Yes
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported

EWING TWP (Continued) **S106657647**

Comments:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	07/07/2002
Reporter Type:	Municipal Rep.
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Continuous
Incident Category Source:	Other
Incident Source Name:	UNKNOWN
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Yes
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

AIRS:

Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN080001
Active Type Description:	(GP-005) Emergency Generator

EWING TWP (Continued) **S106657647**

Document Status:	Auto-Killed
Expiration Date:	07/27/2017
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	07/27/2007
Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN110001
Active Type Description:	(GP-014) Stage 1 Gasoline Dispensing
Document Status:	Auto-Killed
Expiration Date:	12/20/2016
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	12/20/2011
Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET

EWING TWP (Continued) **S106657647**

Coordinate Type:	GPS
Active Number:	GEN160001
Active Type Description:	(GP-017) Boilers < 5 MMBTU/hr
Document Status:	Auto-Killed
Expiration Date:	01/05/2022
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/05/2017
Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN180001
Active Type Description:	(GP-004B) Fuel Dispensing Facility - Phase 1 Only
Document Status:	Approved
Expiration Date:	05/07/2023
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	05/07/2018
Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT

EWING TWP (Continued) **S106657647**

X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN980003
Active Type Description:	(GP-006) Boiler
Document Status:	Auto-Killed
Expiration Date:	08/31/2013
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/31/1998
Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN220002
Active Type Description:	(GP-005A) Emergency Generators Burning Distillate Fuels
Document Status:	Pending
Expiration Date:	Not reported
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	Not reported
Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported

EWING TWP (Continued) **S106657647**

Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN980001
Active Type Description:	(GP-006) Boiler
Document Status:	Auto-Killed
Expiration Date:	08/31/2013
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/31/1998

Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN980002
Active Type Description:	(GP-005) Emergency Generator
Document Status:	Superseded (Archived)
Expiration Date:	08/31/2008
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/31/1998

Name:	EWING TWP COMPLEX
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING TWP, NJ 08628
Emission Year:	Not reported
Facility Number:	61012
NAICS Code:	Not reported

EWING TWP (Continued) **S106657647**

Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	407828
Y Coordinate:	525659
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN220001
Active Type Description:	(GP-017A) Boilers < 5 MMBTU/hr
Document Status:	Pending
Expiration Date:	Not reported
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	Not reported

NJPDES:

Name:	EWING TWP
Address:	2 JAKE GARZIO DR
City,State,Zip:	EWING, NJ 08628
NJPDES Permit Number:	NJG0154393
Facility Telephone:	Not reported
Facility Contact:	Louisa Lubiak
Facility Municipality:	Ewing Twp
Facility Enforcement region:	Not reported
Discharger Classification:	Not reported
Discharger Category Code:	R9
Document Status:	Approved
Facility Primary SIC code:	Not reported
Facility Ownership:	Not reported
Facility Discharge Basin code:	Not reported
Facility Discharge Basin name:	Not reported
Facility Lat/Long:	Not reported
Site X Coordinate:	407828
Site X Coordinate:	525659
Facility Lot number:	Not reported
Facility Block number:	Not reported
Permittee Name:	Not reported
Permittee Address:	Not reported
Permittee PO Box:	Not reported
Permittee City,St,Zip:	Not reported
Category Description:	MS4 - Tier A Municipal Stormwater (GP)
Date Permit Application Received:	Not reported
Date Draft Permit Issued:	Not reported
Date Final Permit Issued:	Not reported
Date Final Permit Effective:	01/01/2023
Date Final Permit Expires:	12/31/2027
PI Number:	191114
Regional Office:	Central

EWING TWP (Continued) **S106657647**

Permit Category: Not reported

J32 **MERCER CNTY AIRPORT** **NJ SHWS** **1000538295**
NE **MERCER COUNTY AIRPORT** **NJ HIST HWS** **N/A**
1/4-1/2 **EWING TWP, NJ 08628** **NJ LUST**
0.274 mi. **NJ HIST LUST**
1446 ft. **Site 1 of 3 in cluster J** **NJ UST**
NJ INST CONTROL
Relative: **NJ BROWNFIELDS**
Higher **NJ Release**
NJ SPILLS
Actual:
193 ft.

SHWS:

Name:	MERCER COUNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Site ID:	89319
Status:	Active
Home Owner:	No
PI Number:	030166

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

HIST SHWS:

Case Status:	**Active**
Status Date:	8/28/1995
Case ID:	026125
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	Ongoing
Classification exception area dt:	11/6/1997
Deed Notice Status:	None
Deed Notice Date:	Not reported
Engineering Control Status:	None
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported
National Priorities List Date:	Not reported
X Coordinate:	Not reported
Y Coordinate:	Not reported
Coordinate System:	Not reported

LUST:

Name:	MERCER CNTY AIRPORT
Address:	MERCER COUNTY AIRPORT
City,State,Zip:	EWING TWP, NJ
Case ID:	026125
Activity Number:	LSR120001

LUST HIST:

Case ID:	87-04-02-01C
Lead Program Assigned:	Bureau of Underground Storage Tanks

MERCER CNTY AIRPORT (Continued) **1000538295**

Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0032087
TMS Number:	Not reported
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	Bernard Meyer
Facility Phone:	(609) 292-8761
No Further Action:	7/24/1995 0:00:00
RAW Approved:	N
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

Case ID:	94-01-28-1435
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0261254
TMS Number:	C93-2401; C93-2078; C93-2402
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	David Nickerson
Facility Phone:	(609) 633-1445
No Further Action:	Not reported
RAW Approved:	Y
CEA:	Y
Date CEA Lifted:	Not reported
Dead Notice:	N

Case ID:	99-10-01-1551-03
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Case Awaiting Assignment**
UST ID:	Not reported
TMS Number:	Not reported
Remedial Level:	Not reported
Case Manager:	Not reported
Facility Phone:	Not reported
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

UST:

Facility ID:	026125

Contact:

Owner Name:	Not Identified Not Identified
Organization:	Not Identified
Contact Type(UST Reg):	Facility Operator
Contact Address (UST Reg):	Not reported
Contact Address 2 (UST Reg):	Not reported
Conact City,St,Zip (UST Reg):	Not reported

Owner Name:	WALTER KRAWTSCHENKO
Organization:	MERCER COUNTY
Contact Type(UST Reg):	Tank Owner
Contact Address (UST Reg):	640 SO BROAD ST
Contact Address 2 (UST Reg):	Not reported

MERCER CNTY AIRPORT (Continued) **1000538295**

Conact City,St,Zip (UST Reg): Trenton, NJ 08625

Tanks:

Tank Id:	TANK-1
Tank Number:	0001
Tank Status:	**Removed**
Tank Status Date:	05/23/1994
Install Date:	01/01/1969
Tank Contents:	Heating Oil (No. 6)
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-10
Tank Number:	0010
Tank Status:	**Removed**
Tank Status Date:	03/09/1995
Install Date:	01/01/1983
Tank Contents:	Heating Oil (No. 2)
Tank Size:	4000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-11
Tank Number:	0011
Tank Status:	**Removed**
Tank Status Date:	03/08/1995
Install Date:	01/01/1981
Tank Contents:	Heating Oil (No. 2)
Tank Size:	2000
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel

MERCER CNTY AIRPORT (Continued) **1000538295**

Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-12
Tank Number:	0012
Tank Status:	**Removed**
Tank Status Date:	05/24/1994
Install Date:	01/01/1979
Tank Contents:	Heating Oil (No. 2)
Tank Size:	5000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-13
Tank Number:	0013
Tank Status:	**Removed**
Tank Status Date:	03/06/1995
Install Date:	01/01/1971
Tank Contents:	Light Diesel Fuel (No. 1-D)
Tank Size:	550
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-2
Tank Number:	0002
Tank Status:	**Removed**
Tank Status Date:	05/23/1994
Install Date:	01/01/1971
Tank Contents:	Leaded Gasoline
Tank Size:	2000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel

MERCER CNTY AIRPORT (Continued) **1000538295**

Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-3
Tank Number:	0003
Tank Status:	**Removed**
Tank Status Date:	05/23/1994
Install Date:	01/01/1971
Tank Contents:	Leaded Gasoline
Tank Size:	2000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-4
Tank Number:	0004
Tank Status:	**Removed**
Tank Status Date:	05/23/1994
Install Date:	01/01/1971
Tank Contents:	Unleaded Gasoline
Tank Size:	2000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-5
Tank Number:	0005
Tank Status:	**Removed**
Tank Status Date:	06/03/1995
Install Date:	01/01/1979
Tank Contents:	Heating Oil (No. 4)
Tank Size:	3000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel

MERCER CNTY AIRPORT (Continued) **1000538295**

Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-6
Tank Number:	0006
Tank Status:	**Removed**
Tank Status Date:	03/06/1995
Install Date:	01/01/1981
Tank Contents:	Heating Oil (No. 2)
Tank Size:	2000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-7
Tank Number:	0007
Tank Status:	**Removed**
Tank Status Date:	03/08/1995
Install Date:	01/01/1981
Tank Contents:	Heating Oil (No. 2)
Tank Size:	1000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-8
Tank Number:	0008
Tank Status:	**Removed**
Tank Status Date:	03/08/1995
Install Date:	01/01/1981
Tank Contents:	Heating Oil (No. 2)
Tank Size:	1000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel

MERCER CNTY AIRPORT (Continued) **1000538295**

Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-9
Tank Number: 0009
Tank Status: Removed
Tank Status Date: 03/09/1995
Install Date: 01/01/1985
Tank Contents: Heating Oil (No. 2)
Tank Size: 1000
Tank Compliance: No
Overfill: No
Compliance Monitoring?: No
Overfill Protection: No
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Tank Cathodically protected steel
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

INST CONTROL:
Name: MERCER CNTY AIRPORT
Address: MERCER COUNTY AIRPORT
Address 2: Not reported
City,State,Zip: EWING TWP, NJ 08628
PI Number: 026125
PI Name: MERCER CNTY AIRPORT
Date Established: 11/06/1997
Date Closed/Lifted: Not reported
Intermediate Durations: No
CEA Duration: 11.5
CEA Case Track #: 27383
CEA Name: Mercer County Airport
X Coord: 404766
Y Coord: 528040

CEA Descriptions (SI):
Xylenes (total)
Benzene
Synthetic Organic Chemicals - Non Carcinogen [Individual]
Synthetic Organic Chemicals - Non Carcinogen [Total]
Naphthalene
Methyl tert-butyl ether

BROWNFIELDS:
Name: MERCER COUNTY AIRPORT
Address: SCOTCH RD
City,State,Zip: EWING TOWNSHIP, EWING TOWNSHIP 08638
Price: Not reported
Assessed Value: Not reported
Property Size: Unknown
Annual Taxes: Not reported
Representative Address: Not reported
Representative City/State/Zip: Not reported

MERCER CNTY AIRPORT (Continued) **1000538295**

Submitter Name:	Not reported
Submitter Address1:	Not reported
Submitter Address2:	Not reported
Submitter City:	Not reported
Submitter State:	Not reported
Submitter Zip:	Not reported
Submitter Email:	Not reported
Submitter Phone:	Not reported
Transaction Type:	Not reported
Transfer Type:	Not reported
Site Number:	7460
X Coordinate:	403449
Y Coordinate:	525953
Coord:	403449:525953
AutoID:	Not reported
Ownership Type:	unknown
Ownership:	DEP Case
PStatus:	No Longer Brownfield
PI Number:	030166
Owner Name:	Not reported
Owner Address + Owner Street:	Not reported
Owner City:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner County:	Not reported
Owner Phone:	9999999999
Owner Fax:	9999999999
Owner Email:	Not reported
Owner Organization:	Not reported
Authorized Representative:	Not reported
Auth Rep Relation to Owner:	Not reported
Municipal Contact Name:	Not reported
Municipal Contact Street:	Not reported
Municipal Contact City:	Not reported
Municipal Contact State:	Not reported
Municipal Contact Zip Code:	Not reported
Municipal Contact Phone:	9999999999
Municipal Contact Fax:	9999999999
Municipal Contact Email:	Not reported
Department:	Not reported
Municipal Contact Title:	Not reported
Contact Relation to Owner:	Not reported
Current Zoning:	Not reported
Proposed Zoning:	Not reported
Copy of Title Insurance:	Not reported
Block:	Not reported
Lot:	Not reported
Development Plan Completed:	Unknown
Market Study Completed:	Unknown
Current Activity:	Not reported
Current Operations:	Not reported
Prior Operations:	Not reported
Deed Restrictions:	Unknown
Easements:	Unknown
Buildings:	Not reported
Condition of Buildings:	Not reported
Square Footage:	Not reported

MERCER CNTY AIRPORT (Continued) **1000538295**

Total Buildable Space:	Not reported
Lease Price:	Not reported
Tax Certificate:	Unknown
Tax Lien:	Unknown
Other Liens/Judgements:	No
Traffic Study:	Unknown
Road Access:	Not reported
Waterfront Access:	Unknown
Airport Access:	Unknown
Public Transportation Access:	Unknown
Major Highway Name:	Not reported
Major Highway Interchange:	Not reported
Major Highway Miles Away:	Not reported
Local Highway Name:	Not reported
Local Highway Interchange:	Not reported
Local Highway Miles Away:	Not reported
Rail Type:	Not reported
Rail Name:	Not reported
Rail Station:	Not reported
Rail Miles Away:	Not reported
Public Water:	Unknown
Electric:	Unknown
Gas:	Unknown
Public Sewer:	Unknown
Telephone:	Unknown
Cable:	Unknown
Fiber Optics:	Unknown
Wetlands:	No
Sensitive Ecosystems/Habitats:	No
Endangered Species:	No
Historic/Archeological Site:	No
100 Year Flood Plain:	No
500 Year Flood Plain:	No
Environmental Report Copies:	Yes
List Containing Site:	Not reported
Preliminary Assessment:	No
Site Investigation:	No
Remedial Investigation:	No
Remedial Action Workplan:	No
Voluntary Cleanup Program:	No
Environmental Litigation:	No
Remediation In Progress:	Yes
Remediation Estimated Complete Date:	Not reported
Regulatory sign-off:	No
Regulatory Sign-Off Description:	Not reported
Other Incentives:	No
Low Interest Rates:	No
HDSRF Grants:	No
TIF:	No
HDSRF Loans:	No
USA Loans:	No
USA Grants:	No
Designated Redevelopment Area:	No
Environmental Opportunity Zone:	No
Tax Rebate or Abatement:	No
Empowerment Zone (Federal):	No
Urban Coordinating Council Neighborhood:	No

MERCER CNTY AIRPORT (Continued) **1000538295**

Enterprise Community (Federal):	No
Urban Enterprise Zone:	No
Additional Comments:	1) Assigned to Program,7/23/2001 2) C1: No Formal Design - Source Known or Identified-Potential GW Contamination established 1/31/2002
County_int_FK:	11
Municipality_int_FK:	286
Planning Area Designation:	Planning Area 1
Authorized Representative Email:	Not reported
Authorized Representative Phone:	9999999999
General Comments:	Not reported

NJ Release:

Name:	MERCER COUNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Facility Type:	Commercial
Facility Phone:	609-882-1600
Incident Date:	03/06/1995
Incident Time:	1200
Trenton Dispatch Log Number:	3123
Case Number:	95-3-6-1604-26
Date Received:	03/06/1995
Nature of Incident:	Facility
Operator:	DIANNE
Incident Type:	Not reported
Incident Location:	Not reported
Location:	Facility
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	OIL FUEL #2
Substance Type:	Liquid
Substance Identity:	Known
CAS Number:	Not reported
A310 Letter:	Yes
TCPA Chemical:	No
Hazrds Material:	Yes
COMU:	1102
Ref. Code:	101
Amt Released:	UNKNOWN
Contained:	Yes
Release Type:	Terminated
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Receiving Water:	Not reported
Status at Spill:	1-3000 GAL UST REMOVED. SOIL CONTAMINATION FOUND. REMOVAL & CLEAN UP DONE BY ABC TANK. TMS# C941591 UST# 0261254.
NJ Spill Date:	Not reported

MERCER CNTY AIRPORT (Continued) **1000538295**

NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	No
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	OPR. #11
Local Municipality Telephone:	609-882-1313
Local Municipality Date:	03/06/1995
Local Municipality Time:	1607
Incident Description:	U.S.T.
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-CAS
Incident Telephone:	Faxed,Mailed
Incident Date:	03/06/1995
Incident time:	Not reported
Incident ITM:	B
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	Not reported
Reporter Type:	Not reported
Reporter Name:	Not reported
Reporter Title:	Not reported
Reporter Org:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Not reported
Incident Category Source:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Known
Responsible Party Name:	COUNTY OF MERCER
Responsible Party Contact:	WALTER KRAWTSCHENKO
Responsible Party Title:	RISK MNGR
Responsible Party Phone:	609-989-6655

MERCER CNTY AIRPORT (Continued) **1000538295**

Responsible Party Street:	P.O. BOX 8068
Responsible Party County:	MERCER
Responsible Party City,St,Zip:	TRENTON, NJ
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

NJ SPILL:

Name:	MERCER COUNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	10643
Case Number:	91-7-19-1607-41
Notify Type:	Not reported
Date Received:	07/19/1991
Location:	Other
Other Location:	Not reported
Incident Date:	07/19/1991
Incident Time:	1452
A310 Letter:	No
Ref. Code:	002
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	DIESEL FUEL
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	UNK
Release VE:	Not reported
Contained:	No
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	DUE TO MVA SADDLE TANK RUPTURED. WAITING FOR ASSISTANCE.
NJ Spill Date:	1991-07-19 00:00:00
NJ Spill Time:	Not reported
NJ Spill Name:	OEM
NJ Spill Title:	Not reported
NJ Spill Phone:	609-882-2000
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	ASSINPINK CREEK
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land,Water

MERCER CNTY AIRPORT (Continued) **1000538295**

Nature of Incident:	Municipal
Wind Direction/Speed:	Not reported
Assistance Requested:	Yes
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	JOYCE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	UnKnown
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	P DIGANGI
Incident Referred To:	DEQ
Incident Region:	ER2
Incident Phone:	Office,Faxed
Incident Date:	07/19/1991
Incident Name:	D. ROSENBLATT
Incident Referred To:	DWR
Incident Region:	Monitoring
Incident Phone:	Home
Incident Date:	1991-07-21 00:00:00
Comments: Not reported	
Date A310 Letter Printed:	1991-07-19 00:00:00
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported

MERCER CNTY AIRPORT (Continued) **1000538295**

Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Name:	MERCER COUNTY AIRPORT
Address:	Not reported
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	53407
Case Number:	99-11-11-1506-43
Notify Type:	Other
Date Received:	11/11/1999
Location:	Facility
Other Location:	Not reported
Incident Date:	11/11/1999
Incident Time:	Not reported
A310 Letter:	True
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	No
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	REMOVAL OF 1-3000 GALLON TANK.UST # 0053714.TMS#C98-1984.CASE MANAGER JOHN RUHL
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	No
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land

MERCER CNTY AIRPORT (Continued) **1000538295**

Nature of Incident:	Not reported
Wind Direction/Speed:	0
Assistance Requested:	No
Memo. Of Understanding:	No
Drill/trng Exercise:	No
Operator:	JIMH
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	MERCER COUNTY AIRPOR
Responsible Party Contact:	RICHARD VINET
Responsible Party Title:	MGR
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	08628
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	No
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported

Comments: Not reported

Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported

MERCER CNTY AIRPORT (Continued) **1000538295**

Confidential:	Not reported
Name:	MERCER COUNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	1385
Case Number:	94-1-28-1435-29
Notify Type:	Not reported
Date Received:	01/28/1994
Location:	Other
Other Location:	Not reported
Incident Date:	01/28/1994
Incident Time:	1330
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-882-1600
Substance(s):	OIL FUEL #6
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	UNK
Release VE:	Not reported
Contained:	Yes
Release Type:	Intermittent
Incident Desc:	Spill
Status at Spill:	OIL LEAKING FROM UST, NAPPI TRUCKING ENROUTE TO DO CLEANUP.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Other
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	DAVE

MERCER CNTY AIRPORT (Continued) **1000538295**

Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	MERCER COUNTY AIRPOR
Responsible Party Contact:	JERRY THOMAS
Responsible Party Title:	SUPV
Responsible Party Telphone:	609-882-1600
Responsible Party Street:	SCOTCH RD
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP 11
Local Municipality Phone:	609-882-1313
Local Municipality Date:	01/28/1994
Local Municipality Time:	1435
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Not reported
Incident Date:	01/28/1994
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

J33 **COUNTY OF MERCER DEPARTMENT OF PUBLIC WORKS** **NJ HIST LUST** **S104390922**
NE **300 SCOTCH ROAD** **N/A**
1/4-1/2 **EWING, NJ**
0.274 mi.
1446 ft. **Site 2 of 3 in cluster J**

Relative: **Higher**
Actual: **193 ft.**

LUST HIST:

Case ID:	93-10-22-1551
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0032087
TMS Number:	N99-0357,C97-0694
Remedial Level:	Site has more than 1 area of concern or more than 1 media of concern.
Case Manager:	David Rubin
Facility Phone:	(609) 633-1284
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

J34 **NJ SHWS** **S105313502**
NE **300 SCOTCH RD** **NJ Release** **N/A**
1/4-1/2 **EWING TWP, NJ 08628**
0.274 mi.
1446 ft. **Site 3 of 3 in cluster J**

Relative: **Higher**
Actual: **193 ft.**

SHWS:

Name:	MERCER CNTY PUBLIC WORKS
Address:	300 SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Site ID:	6568
Status:	Closed
Home Owner:	No
PI Number:	003208

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJ Release:

Name:	MERCER COUNTY DPW BLDG #4
Address:	300 SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	06/28/1993
Incident Time:	Not reported
Trenton Dispatch Log Number:	17934
Case Number:	93-10-22-1551-42
Date Received:	10/22/1993
Nature of Incident:	Facility
Operator:	PAT
Incident Type:	Not reported
Incident Location:	Not reported
Location:	Facility
Other Location:	Not reported
Contact Name:	Not reported

(Continued) **S105313502**

Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	OIL HEATING #2
Substance Type:	Liquid
Substance Identity:	Suspected
CAS Number:	Not reported
A310 Letter:	Yes
TCPA Chemical:	No
Hazrds Material:	Yes
COMU:	1102
Ref. Code:	101
Amt Released:	UNK
Contained:	No
Release Type:	Continuous
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Receiving Water:	Not reported
Status at Spill:	ONE 4,000 GAL UST FAILED APTT TEST. NO FURTHER ACTION TAKEN.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	No
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	OPR 9
Local Municipality Telephone:	609-882-1313
Local Municipality Date:	10/22/1993
Local Municipality Time:	1550
Incident Description:	L.U.S.T.
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Telephone:	Faxed,Mailed
Incident Date:	10/22/1993
Incident time:	Not reported
Incident ITM:	B
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported

(Continued) **S105313502**

Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	Not reported
Reporter Type:	Not reported
Reporter Name:	Not reported
Reporter Title:	Not reported
Reporter Org:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Not reported
Incident Category Source:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Known
Responsible Party Name:	MERCER COUNTY DPW
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	300 SCOTCH RD
Responsible Party County:	MERCER
Responsible Party City,St,Zip:	EWING TWP, NJ
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

Name:	Not reported
Address:	300 SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	09/05/2003
Incident Time:	Not reported
Trenton Dispatch Log Number:	70117
Case Number:	03-09-05-1132-41
Date Received:	09/05/2003
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	COUNTY OF MERCER DPW
Location:	Not reported
Other Location:	Not reported
Contact Name:	WALTER KRASCHENKO
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported

(Continued) **S105313502**

Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	09/05/2003
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED

(Continued) **S105313502**

Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	COUNTY OF MERCER
Incident Source Address:	640 BROAD ST
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Trenton City, NJ
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported
Name:	Not reported
Address:	300 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	03/21/2013
Incident Time:	Not reported
Trenton Dispatch Log Number:	465192
Case Number:	13-03-21-1113-46
Date Received:	03/21/2013
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Other
Incident Location:	MERCER COUNTY DOT YARD
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported

(Continued) **S105313502**

COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	03/21/2013
Reporter Type:	Citizen Complaint
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Continuous
Incident Category Source:	Other

(Continued) **S105313502**

Incident Source Name:	COUNTY OF MERCER
Incident Source Address:	300 SCOTCH RD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

K35 **MERCER CNTY** **NJ HIST LUST** **S105048650**
North **MERCER COUNTY AIRPORT** **N/A**
1/4-1/2 **TRENTON, NJ**
0.292 mi.
1542 ft. **Site 1 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

LUST HIST:

Case ID:	01-07-23-1556-01
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0301664
TMS Number:	N01-0306
Remedial Level:	Site has more than 1 area of concern or more than 1 media of concern.
Case Manager:	Judy Bayard
Facility Phone:	(609) 633-0836
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

K36 **MERCER COUNTRY AIRPORT** **NJ HIST LUST** **S104391817**
North **SCOTCH ROAD** **N/A**
1/4-1/2 **EWING TWP, NJ**
0.292 mi.
1542 ft. **Site 2 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

LUST HIST:

Case ID:	95-03-06-1604
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0261254
TMS Number:	C94-1591
Remedial Level:	Site has confirmed soil and ground water contamination.

MERCER COUNTRY AIRPORT (Continued) **S104391817**

Case Manager:	David Nickerson
Facility Phone:	(609) 633-1445
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

K37 **RCA/GE FLIGHT OPERATIONS** **NJ HIST LUST** **S104387462**
North **MERCER COUNTY AIRPORT, SCOTCH ROAD** **N/A**
1/4-1/2 **EWING, NJ**
0.292 mi.
1542 ft. **Site 3 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

LUST HIST:

Case ID:	87-02-28-0920
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0051491
TMS Number:	Not reported
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	John Ruhl
Facility Phone:	(609) 984-9759
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

K38 **MERCER COUNTY AIRPORT** **NJ HIST HWS** **U003564822**
North **MERCER COUNTY AIRPORT** **NJ LUST** **N/A**
1/4-1/2 **EWING TWP, NJ 08628** **NJ UST**
0.292 mi. **NJ INST CONTROL**
1542 ft. **Site 4 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

HIST SHWS:

Case Status:	**Active**
Status Date:	7/23/2001
Case ID:	030166
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C1
Classification exception area dt:	None
Classification exception area dt:	Not reported
Deed Notice Status:	None
Deed Notice Date:	Not reported
Engineering Control Status:	None
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported
National Priorities List Date:	Not reported
X Coordinate:	Not reported
Y Coordinate:	Not reported
Coordinate System:	Not reported

MERCER COUNTY AIRPORT (Continued) **U003564822**

LUST:
Name: MERCER COUNTY AIRPORT
Address: MERCER COUNTY AIRPORT
City,State,Zip: EWING TWP, NJ
Case ID: 030166
Activity Number: LSR100001

UST:
Facility ID: 030166

Contact:
Owner Name: Not Identified Not Identified
Organization: Not Identified
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): Not reported
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Not reported

Owner Name: NOT REPORTED
Organization: MERCER COUNTY
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): 640 S BROAD ST
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Trenton, NJ 08628

Tanks:
Tank Id: TANK-1
Tank Number: A1
Tank Status: **Removed**
Tank Status Date: 07/05/2001
Install Date: 01/01/1945
Tank Contents: Aviation Fuel
Tank Size: 13500
Tank Compliance: No
Overfill: No
Compliance Monitoring?: No
Overfill Protection: No
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Construction Type: Tank Bare steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-2
Tank Number: A3
Tank Status: **Removed**
Tank Status Date: 07/05/2001
Install Date: 01/01/1945
Tank Contents: Aviation Fuel
Tank Size: 13500
Tank Compliance: No
Overfill: No

MERCER COUNTY AIRPORT (Continued) **U003564822**

Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-3
Tank Number:	A4
Tank Status:	**Removed**
Tank Status Date:	07/13/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	13500
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-4
Tank Number:	A5
Tank Status:	**Removed**
Tank Status Date:	07/13/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	25000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-5
Tank Number:	A6
Tank Status:	**Removed**
Tank Status Date:	07/30/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	25000
Tank Compliance:	No
Overfill:	No

MERCER COUNTY AIRPORT (Continued) **U003564822**

Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-6
Tank Number:	E2
Tank Status:	**Removed**
Tank Status Date:	07/13/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	13500
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

INST CONTROL:

Name:	MERCER COUNTY AIRPORT
Address:	MERCER COUNTY AIRPORT
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 08628
PI Number:	030166
PI Name:	MERCER COUNTY AIRPORT
Date Established:	11/30/2021
Date Closed/Lifted:	Not reported
Intermediate Durations:	Yes
CEA Duration:	Not reported
CEA Case Track #:	28872
CEA Name:	Mercer County Airport
X Coord:	404766
Y Coord:	528040

CEA Descriptions (SI):

Benzene
Benzo(a)anthracene
Benzo(b)fluoranthene
Synthetic Organic Chemicals - Non Carcinogen [Total]
Benzo(a)pyrene
Methylcyclohexane

K39 **UNISYS AVIATION DEPT** **NJ HIST LUST** **S104390139**
North **MERCER COUNTY AIRPORT** **N/A**
1/4-1/2 **EWING, NJ**
0.292 mi.
1542 ft. **Site 5 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

LUST HIST:

Case ID:	92-09-08-1629
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0051491
TMS Number:	C92-1552; C92-0759
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	John Ruhl
Facility Phone:	(609) 984-9759
No Further Action:	Not reported
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

K40 **MARINE CORPS MERCER COUNTY AIRPORT** **NJ HIST LUST** **S104391268**
North **SCOTCH RD** **N/A**
1/4-1/2 **EWING, NJ**
0.292 mi.
1542 ft. **Site 6 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

LUST HIST:

Case ID:	94-04-20-0945
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0187086
TMS Number:	C93-5911
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Rafael Rivera
Facility Phone:	(609) 633-1435
No Further Action:	1/15/1998 0:00:00
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

K41 **MERCER COUNTY AIRPORT;J&J TERMINAL** **NJ HIST LUST** **S104391084**
North **SCOTCH RD** **N/A**
1/4-1/2 **EWING, NJ**
0.292 mi.
1542 ft. **Site 7 of 9 in cluster K**

Relative: **Higher**
Actual: **203 ft.**

LUST HIST:

Case ID:	94-01-14-1001
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0022691
TMS Number:	C91-3901
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	David Rubin
Facility Phone:	(609) 633-1284
No Further Action:	Not reported

MERCER COUNTY AIRPORT;J&J TERMINAL (Continued) **S104391084**

RAW Approved: Y
CEA: Y
Date CEA Lifted: Not reported
Dead Notice: Not reported

K42 **SIE VOR US FEDERAL ADMIN** **NJ HIST LUST** **S105487407**
North **340 SCOTCH RD** **N/A**
1/4-1/2 **W TRENTON, NJ**
0.322 mi.
1702 ft. **Site 8 of 9 in cluster K**

Relative: **Higher**
Actual: **200 ft.**

LUST HIST:
Case ID: Not reported
Lead Program Assigned: Bureau of Field Operations - Initial Notice Section
Facility Status: **Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID: 0193944
TMS Number: C94-0525
Remedial Level: Site has 1 area of concern with 1 media of concern.
Case Manager: Not reported
Facility Phone: Not reported
No Further Action: 2/3/1995 0:00:00
RAW Approved: Not reported
CEA: Not reported
Date CEA Lifted: Not reported
Dead Notice: Not reported

K43 **US FED AVIATION ADMINISTRATION** **NJ HIST LUST** **S102507824**
North **340 SCOTCH RD** **N/A**
1/4-1/2 **TRENTON, NJ**
0.322 mi.
1702 ft. **Site 9 of 9 in cluster K**

Relative: **Higher**
Actual: **200 ft.**

LUST HIST:
Case ID: Not reported
Lead Program Assigned: Bureau of Field Operations - Initial Notice Section
Facility Status: **Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID: 0194024
TMS Number: C94-1820
Remedial Level: Site has 1 area of concern with 1 media of concern.
Case Manager: Maria Brimat
Facility Phone: (609) 633-8110
No Further Action: 11/15/1995 0:00:00
RAW Approved: Not reported
CEA: Not reported
Date CEA Lifted: Not reported
Dead Notice: Not reported

Case ID: Not reported
Lead Program Assigned: Bureau of Field Operations - Initial Notice Section
Facility Status: **Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID: 0137676
TMS Number: C94-1814
Remedial Level: Site has 1 area of concern with 1 media of concern.
Case Manager: Maria Brimat
Facility Phone: (609) 633-8110
No Further Action: 11/9/1995 0:00:00

US FED AVIATION ADMINISTRATION (Continued) **S102507824**

RAW Approved: Not reported
CEA: Not reported
Date CEA Lifted: Not reported
Dead Notice: Not reported

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44 **TEVA GLOBAL RESPIRATORY R&D NJ** **NJ NJEMS** **S107587774**
East **7 GRAPHICS DR** **NJ AIRS** **N/A**
1/4-1/2 **EWING, NJ 08628** **NJ ISRA**
0.417 mi. **NJ MANIFEST**
2204 ft.

Relative: **Lower**

Actual: **172 ft.**

NJEMS:

Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Address:	7 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Site Id:	587395
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	408601
Y Coord:	526907
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

AIRS:

Name:	REDPOINT BIO CORP
Address:	7 GRAPHICS DR
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	61343
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408446
Y Coordinate:	526645
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GIS Parcel Centroid
Active Number:	GEN090001
Active Type Description:	(GP-017) Boilers < 5 MMBTU/hr
Document Status:	Auto-Killed
Expiration Date:	12/11/2014

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	12/11/2009

Name:	EPITAXX INC
Address:	7 GRAPHICS DR
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	60836
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408577
Y Coordinate:	526597
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	PCP970001
Active Type Description:	Construction of New Source
Document Status:	Terminated
Expiration Date:	02/04/2008
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	02/04/1998

NJ ISRA:

Name:	JDS UNIPHASE CORP
Address:	7 GRAPHICS DRIVE
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	G000040257
Action Number:	Not reported
Title:	E20030021 JDS Uniphase Corp
Isra Trg: Finalized Date	2/6/2003
Start Date:	2003-05-20
Case Status:	NFA-E (Entire Site) HISTORIC
Case No:	Not reported
Case Name:	JDS Uniphase Corp
Trigger Type:	Cessation
Trigger Date:	2002-11-10

Name:	JDS UNIPHASE CORP
Address:	7 GRAPHICS DR

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000040257
Action Number: Not reported
Title: E20030263 JDS Uniphase Corp
Isra Trg: Finalized Date 7/15/2003
Start Date: 2003-07-03
Case Status: Assigned to Program
Case No: Not reported
Case Name: JDS Uniphase Corp
Trigger Type: Cessation
Trigger Date: 2003-07-15

Name: JDS UNIPHASE CORP
Address: 7 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000040257
Action Number: Not reported
Title: E20030263 JDS Uniphase Corp
Isra Trg: Finalized Date 7/15/2003
Start Date: 2003-09-17
Case Status: NFA-E (Unrestricted Use)
Case No: Not reported
Case Name: JDS Uniphase Corp
Trigger Type: Cessation
Trigger Date: 2003-07-15

Name: JDS UNIPHASE CORP
Address: 7 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000040257
Action Number: Not reported
Title: E20030263 JDS Uniphase Corp
Isra Trg: Finalized Date 9/30/2003
Start Date: 2003-07-03
Case Status: Assigned to Program
Case No: Not reported
Case Name: JDS Uniphase Corp
Trigger Type: Property Sale
Trigger Date: 2003-04-30

Name: JDS UNIPHASE CORP
Address: 7 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000040257
Action Number: Not reported
Title: E20030263 JDS Uniphase Corp
Isra Trg: Finalized Date 9/30/2003
Start Date: 2003-09-17
Case Status: NFA-E (Unrestricted Use)
Case No: Not reported
Case Name: JDS Uniphase Corp
Trigger Type: Property Sale
Trigger Date: 2003-04-30

Name: JDS UNIPHASE CORP
Address: 7 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Pi Number:	G000040257
Action Number:	Not reported
Title:	E20160012 Redpoint Bio Corp
Isra Trg: Finalized Date	Not reported
Start Date:	2011-06-01
Case Status:	LSRP Oversight
Case No:	E20160012
Case Name:	Redpoint Bio Corp
Trigger Type:	Cessation
Trigger Date:	2011-06-01

Name:	JDS UNIPHASE CORP
Address:	7 GRAPHICS DR
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	G000040257
Action Number:	Not reported
Title:	E20160012 Redpoint Bio Corp
Isra Trg: Finalized Date	Not reported
Start Date:	2016-08-24
Case Status:	RAO-A (Unrestricted Use)
Case No:	E20160012
Case Name:	Redpoint Bio Corp
Trigger Type:	Cessation
Trigger Date:	2011-06-01

Name:	JDS UNIPHASE CORP
Address:	7 GRAPHICS DRIVE
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	G000040257
Action Number:	Not reported
Title:	E99534 Epitaxx Incorporated
Isra Trg: Finalized Date	Not reported
Start Date:	2000-04-11
Case Status:	NFA-E (Entire Site) HISTORIC
Case No:	Not reported
Case Name:	Epitaxx Incorporated
Trigger Type:	Not reported
Trigger Date:	Not reported

NJ MANIFEST:

EPA Id:	NJR986651552
Mail Address:	7 GRAPHICS DR
Mail City/State/Zip:	EWING, NJ 08628
Facility Phone:	Not reported
Emergency Phone:	Not reported
Contact:	STACY BLOCH
Comments:	Not reported
SIC Code:	Not reported
County:	NJ021
Municipal:	Not reported
Previous EPA Id:	Not reported
Gen Flag:	Not reported
Trans Flag:	Not reported
TSDF Flag:	Not reported
Name Change:	Not reported
Date Change:	Not reported

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Manifest:

Manifest Number:	011211917FLE
EPA ID:	NJR986651552
Date Shipped:	2/22/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/22/2018
Waste SEQ ID:	4
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/22/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	011214134FLE
EPA ID:	NJR986651552
Date Shipped:	2/5/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/5/2018
Waste SEQ ID:	1
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/17/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	011211917FLE
EPA ID:	NJR986651552
Date Shipped:	2/22/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/22/2018
Waste SEQ ID:	1
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/22/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	011211917FLE
EPA ID:	NJR986651552
Date Shipped:	2/22/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/22/2018
Waste SEQ ID:	3
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/22/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Reason Load Was Rejected:	Not reported
Manifest Number:	011211917FLE
EPA ID:	NJR986651552
Date Shipped:	2/22/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/22/2018
Waste SEQ ID:	5
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/22/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	010238953FLE
EPA ID:	NJR986651552
Date Shipped:	2/17/2017
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported
Transporter-1 Date:	Not reported
Waste SEQ ID:	Not reported
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	Not reported
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported

Manifest Number:	011211917FLE
EPA ID:	NJR986651552
Date Shipped:	2/22/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/22/2018
Waste SEQ ID:	2
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/22/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported
Manifest Number:	011214134FLE
EPA ID:	NJR986651552
Date Shipped:	2/5/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/5/2018
Waste SEQ ID:	2
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/17/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported

TEVA GLOBAL RESPIRATORY R&D NJ (Continued) **S107587774**

Manifest Number:	011211917FLE
EPA ID:	NJR986651552
Date Shipped:	2/22/2018
TSDF EPA ID:	ARD069748192
Transporter EPA ID:	MAD039322250
Transporter 2 EPA ID:	Not reported
Transporter 3 EPA ID:	Not reported
Transporter 4 EPA ID:	Not reported
Transporter 5 EPA ID:	Not reported
Transporter 6 EPA ID:	Not reported
Transporter 7 EPA ID:	Not reported
Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	Not reported
Date Trans2 Transported Waste:	Not reported
Date Trans3 Transported Waste:	Not reported
Date Trans4 Transported Waste:	Not reported
Date Trans5 Transported Waste:	Not reported
Date Trans6 Transported Waste:	Not reported
Date Trans7 Transported Waste:	Not reported
Date Trans8 Transported Waste:	Not reported
Date Trans9 Transported Waste:	Not reported
Date Trans10 Transported Waste:	Not reported
Date TSDF Received Waste:	Not reported
Generator EPA Facility Name:	TEVA GLOBAL RESPIRATORY R&D NJ
Transporter-1 EPA Facility Name:	CLEAN HARBORS ENVIRONMENTAL SRVS INC
TSDF EPA Facility Name:	CLEAN HARBORS EL DORADO LLC
QTY Units:	Pounds
Transporter SEQ ID:	Not reported
Transporter-1 Date:	2/22/2018
Waste SEQ ID:	6
Waste Type Code 2:	Not reported
Waste Type Code 3:	Not reported
Waste Type Code 4:	Not reported
Waste Type Code 5:	Not reported
Waste Type Code 6:	Not reported
Date Accepted:	2/22/2018
Manifest Discrepancy Type:	Not reported
Data Entry Number:	Not reported
Was Load Rejected:	EWING, NJ 08628
Reason Load Was Rejected:	Not reported

L45 **RIEGEL PRINTING COMPANY INC** **NJ AIRS S107589859**
East **1 GRAPHICS DR** **NJ ISRA N/A**
1/4-1/2 **EWING TWP, NJ 08628**
0.450 mi.
2377 ft. **Site 1 of 2 in cluster L**

Relative: AIRS:
Lower

Name:	RIEGEL PRINTING CO
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	60610
NAICS Code:	Not reported

Actual:
139 ft.

RIEGEL PRINTING COMPANY INC (Continued) **S107589859**

Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	PCP030001
Active Type Description:	Modification
Document Status:	Superseded (Archived)
Expiration Date:	05/03/2008
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/06/2003

Name:	RIEGEL PRINTING CO
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	60610
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	PCP040001
Active Type Description:	Modification
Document Status:	Superseded (Archived)
Expiration Date:	08/01/2006
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	02/25/2004

Name:	RIEGEL PRINTING CO
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628

RIEGEL PRINTING COMPANY INC (Continued) **S107589859**

Emission Year:	Not reported
Facility Number:	60610
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	PCP060006
Active Type Description:	Modification
Document Status:	Superseded (Archived)
Expiration Date:	05/03/2018
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/02/2006

Name:	SHRIJI POLYMERS LLC
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	61649
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	GEN210002
Active Type Description:	(GP-017A) Boilers < 5 MMBTU/hr
Document Status:	Approved
Expiration Date:	08/20/2026
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/20/2021

RIEGEL PRINTING COMPANY INC (Continued) **S107589859**

Name:	RIEGEL PRINTING CO
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	60610
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	PCP960001
Active Type Description:	Construction of New Source
Document Status:	Superseded (Archived)
Expiration Date:	08/05/2003
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	08/29/1995

Name:	SHRIJI POLYMERS LLC
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	61649
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	GEN210001
Active Type Description:	(GP-001A) Solid Receiving and Storage
Document Status:	Approved
Expiration Date:	08/20/2026
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported

RIEGEL PRINTING COMPANY INC (Continued) **S107589859**

May Sep Total QTY:	Not reported
Effective Start Date:	08/20/2021
Name:	RIEGEL PRINTING CO
Address:	1 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	60610
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	408792
Y Coordinate:	525809
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	PCP160001
Active Type Description:	Modification
Document Status:	Terminated
Expiration Date:	05/03/2018
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	05/25/2017

NJ ISRA:

Name:	RIEGEL PRINTING COMPANY INC
Address:	1 GRAPHICS DR
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	191963
Action Number:	Not reported
Title:	E20010379 Riegel Printing Comp
Isra Trg: Finalized Date	10/9/2001
Start Date:	2001-12-20
Case Status:	NFA-E (Unrestricted Use)
Case No:	Not reported
Case Name:	Riegel Printing Company Incorporated
Trigger Type:	Stock Transfer
Trigger Date:	2001-07-16
Name:	RIEGEL PRINTING COMPANY INC
Address:	1 GRAPHICS DR
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	191963
Action Number:	Not reported
Title:	E20090138 RIEGEL PRINTING CO
Isra Trg: Finalized Date	Not reported
Start Date:	2009-06-19
Case Status:	Assigned to Program

RIEGEL PRINTING COMPANY INC (Continued) **S107589859**

Case No: Not reported
Case Name: RIEGEL PRINTING COMPANY INC
Trigger Type: Property Sale
Trigger Date: 2009-05-27

Name: RIEGEL PRINTING COMPANY INC
Address: 1 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: 191963
Action Number: Not reported
Title: E20090138 RIEGEL PRINTING CO
Isra Trg: Finalized Date Not reported
Start Date: 2010-02-16
Case Status: NFA-E (Unrestricted Use)
Case No: Not reported
Case Name: RIEGEL PRINTING COMPANY INC
Trigger Type: Property Sale
Trigger Date: 2009-05-27

Name: RIEGEL PRINTING COMPANY INC
Address: 1 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: 191963
Action Number: Not reported
Title: E2017166251 Riegel Comm Group
Isra Trg: Finalized Date 9/8/2017
Start Date: 2017-09-08
Case Status: LSRP Oversight
Case No: E2017166251
Case Name: Riegel Communications Group Inc
Trigger Type: Cessation
Trigger Date: 2017-09-08

Name: RIEGEL PRINTING COMPANY INC
Address: 1 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: 191963
Action Number: Not reported
Title: E2017166251 Riegel Comm Group
Isra Trg: Finalized Date 9/8/2017
Start Date: 2019-05-10
Case Status: RAO-Entire Site (Unrestricted Use)
Case No: E2017166251
Case Name: Riegel Communications Group Inc
Trigger Type: Cessation
Trigger Date: 2017-09-08

Name: RIEGEL PRINTING COMPANY INC
Address: 1 GRAPHICS DR
City,State,Zip: EWING TWP, NJ 08628
Pi Number: 191963
Action Number: Not reported
Title: E2017166251 Riegel Comm Group
Isra Trg: Finalized Date Not reported
Start Date: 2017-09-08
Case Status: LSRP Oversight
Case No: E2017166251

RIEGEL PRINTING COMPANY INC (Continued) **S107589859**

Case Name:	Riegel Communications Group Inc
Trigger Type:	Property Sale
Trigger Date:	2017-09-08
Name:	RIEGEL PRINTING COMPANY INC
Address:	1 GRAPHICS DR
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	191963
Action Number:	Not reported
Title:	E2017166251 Riegel Comm Group
Isra Trg: Finalized Date	Not reported
Start Date:	2019-05-10
Case Status:	RAO-Entire Site (Unrestricted Use)
Case No:	E2017166251
Case Name:	Riegel Communications Group Inc
Trigger Type:	Property Sale
Trigger Date:	2017-09-08

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46 **CORESTATES CORP FAC** **NJ HIST LUST** **S104385508**
North **370 SCOTCH RD** **N/A**
1/4-1/2 **W TRENTON, NJ**
0.455 mi.
2400 ft.

Relative: **Lower**

Actual: **173 ft.**

LUST HIST:

Case ID:	Not reported
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0093431
TMS Number:	C93-6535; C93-6534
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Robert Posey
Facility Phone:	(609) 777-1911
No Further Action:	8/15/1997 0:00:00
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

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47 **US NAVAL AIR WARFARE CENTER/TRENTON** **SEMS-ARCHIVE** **1015735350**
South **PKWY AVE** **CORRACTS** **NJ9170022694**
1/4-1/2 **TRENTON, NJ 08628** **RCRA-SQG**
0.456 mi.
2410 ft.

Relative: **Lower**

Actual: **155 ft.**

SEMS Archive:

Site ID:	0201177
EPA ID:	NJ9170022694
Name:	US NAVAL AIR WARFARE CENTER/TRENTON
Address:	PKWY AVE
Address 2:	Not reported
City,State,Zip:	TRENTON, NJ 08628
Cong District:	04
FIPS Code:	34021
FF:	Y
NPL:	Not on the NPL

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1997-01-31 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	VU
Action Name:	UNARCHIVE
SEQ:	1
Start Date:	Not reported
Finish Date:	2003-09-23 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	2
Start Date:	Not reported
Finish Date:	2003-09-23 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	ES
Action Name:	ESI
SEQ:	1

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Start Date:	Not reported
Finish Date:	1996-09-25 04:00:00
Qual:	N
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1981-06-01 04:00:00
Finish Date:	1981-06-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	Not reported
Finish Date:	1988-06-20 04:00:00
Qual:	L
Current Action Lead:	Fed Fac
Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported
Finish Date:	1988-06-30 04:00:00
Qual:	N
Current Action Lead:	Fed Fac
Region:	02
Site ID:	0201177
EPA ID:	NJ9170022694
Site Name:	US NAVAL AIR WARFARE CENTER/TRENTON
NPL:	N
FF:	Y
OU:	00

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Action Code: SI
Action Name: SI
SEQ: 2
Start Date: Not reported
Finish Date: 1992-09-30 04:00:00
Qual: N
Current Action Lead: Fed Fac

CORRACTS:
Name: NAVAL AIR WARFARE CTR
Address: 1 JACK STEPHAN WAY
Address 2: Not reported
EPA ID: NJ9170022694
Area Name: SITEWIDE
Corrective Action: RFA COMPLETED
Actual Date: 19940125
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: NAVAL AIR WARFARE CTR
Address: 1 JACK STEPHAN WAY
Address 2: Not reported
EPA ID: NJ9170022694
Area Name: SITEWIDE
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NOT NECESSARY
Actual Date: 19950914
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: NAVAL AIR WARFARE CTR
Address: 1 JACK STEPHAN WAY
Address 2: Not reported
EPA ID: NJ9170022694
Area Name: SITEWIDE
Corrective Action: CA PRIORITIZATION-HIGH CA PRIORITY
Actual Date: 19950914
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported
Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

RCRA Listings:
Date Form Received by Agency: 20070101
Handler Name: Naval Air Warfare Ctr
Handler Address: 1 JACK STEPHAN WAY
Handler City,State,Zip: WEST TRENTON, NJ 08628
EPA ID: NJ9170022694
Contact Name: BRIAN HELLAND
Contact Address: Not reported
Contact City,State,Zip: Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Contact Telephone:	610-595-0567
Contact Fax:	Not reported
Contact Email:	BRIAN.HELLAND@NAVY.MIL
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	4911 SOUTH BROAD STREET
Mailing City,State,Zip:	PHILADELPHIA, PA 19112
Owner Name:	Nassimi Realty
Owner Type:	Private
Operator Name:	No Name Found
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The site is federally-operated
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	High
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Manifest Broker: Not reported
Sub-Part P Indicator: No

Biennial: List of Years
Year: 2005

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: D006
Waste Description: Cadmium

Waste Code: D007
Waste Description: Chromium

Waste Code: D008
Waste Description: Lead

Waste Code: D009
Waste Description: Mercury

Waste Code: F001
Waste Description: The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F002
Waste Description: The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F003
Waste Description: The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: U002
Waste Description: 2-Propanone (I) (Or) Acetone (I)

Waste Code: U061
Waste Description: Benzene, 1,1'-(2,2,2-Trichloroethylidene)Bis[4-Chloro- (Or) Ddt

Waste Code: U220
Waste Description: Benzene, Methyl- (Or) Toluene

Waste Code: U228
Waste Description: Ethene, Trichloro- (Or) Trichloroethylene

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: NASSIMI REALTY
Legal Status: Private
Date Became Current: 20011129
Date Ended Current: Not reported
Owner/Operator Address: 4911 SOUTH BROAD STREET
Owner/Operator City,State,Zip: PHILADELPHIA, PA 19112
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: US NAVY
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: PO BOX 7176
Owner/Operator City,State,Zip: TRENTON, NJ 08628
Owner/Operator Telephone: 609-896-5600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: US NAVY
Legal Status: Federal
Date Became Current: 19540601

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: NASSIMI REALTY
Legal Status: Private
Date Became Current: 20011129
Date Ended Current: Not reported
Owner/Operator Address: 4911 SOUTH BROAD STREET
Owner/Operator City,State,Zip: PHILADELPHIA, PA 19112
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: NO NAME FOUND
Legal Status: Federal
Date Became Current: 19540601
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: U S NAVY
Legal Status: Federal
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P O BOX 7176
Owner/Operator City,State,Zip: OPERCITY, NJ 99999
Owner/Operator Telephone: 609-896-5600
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19801119
Handler Name: US NAVAL AIR PROPULSION CENTER
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Receive Date: 20060530
Handler Name: NAVAL AIR WARFARE CTR
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NAVAL AIR WARFARE CTR
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800818
Handler Name: US NAVAL AIR PROPULSION CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900405
Handler Name: NAVAL AIR PROPULSION CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920224
Handler Name: NAVAL AIR PROPULSION CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19940225
Handler Name: NAVAL AIR WARFARE CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19960711
Handler Name: NAVAL AIR WARFARE CENTER
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980126
Handler Name: NAVAL AIR WARFARE CENTER AIRCRAFT DIV
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060531
Handler Name: NAVAL AIR WARFARE CTR
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Code: 336412
NAICS Description: AIRCRAFT ENGINE AND ENGINE PARTS MANUFACTURING

NAICS Code: 54138
NAICS Description: TESTING LABORATORIES AND SERVICES

NAICS Code: 92811
NAICS Description: NATIONAL SECURITY

Has the Facility Received Notices of Violations:
Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19900612
Actual Return to Compliance Date: 19900703
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19900712
Enforcement Identifier: 006
Date of Enforcement Action: 19900612
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19930503

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19850712
Actual Return to Compliance Date: 19851118
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 19850827
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: EPA TO STATE ADMINISTRATIVE REFERRAL

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: R2TS
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19890530
Actual Return to Compliance Date: 19890710
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19890620
Enforcement Identifier: 004
Date of Enforcement Action: 19890530
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19850712
Actual Return to Compliance Date: 19870530
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19930503
Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19930503

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19930628
Actual Return to Compliance Date: 19930707
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930712
Enforcement Identifier: 000
Date of Enforcement Action: 19930628
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930503

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date:	19930628
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19930518
Enforcement Identifier:	000
Date of Enforcement Action:	19930503
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	R2
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	NJ
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19850712
Actual Return to Compliance Date: 19851118
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19851127
Enforcement Identifier: 001
Date of Enforcement Action: 19851011
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 1500
Final Monetary Amount: 1500
Paid Amount: Not reported
Final Count: 1
Final Amount: 1500

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19890824

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date: 19891031
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19891105
Enforcement Identifier: 005
Date of Enforcement Action: 19890929
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2JDW
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: Generators - General
Date Violation was Determined: 19890824
Actual Return to Compliance Date: 19891031
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 19891105
Enforcement Identifier: 005
Date of Enforcement Action: 19890929
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: R2JDW
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930503
Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19930503

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930503
Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	NJ
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 19930503

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Actual Return to Compliance Date: 19930628
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930518
Enforcement Identifier: 000
Date of Enforcement Action: 19930503
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19930628
Actual Return to Compliance Date: 19930707
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19930712
Enforcement Identifier: 000
Date of Enforcement Action: 19930628
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: R2
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: NJ
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19900612
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: R2DEP
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19900703
Scheduled Compliance Date: 19900712
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19930628
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: R2DEP
Evaluation Responsible Sub-Organization: NJ
Actual Return to Compliance Date: 19930628
Scheduled Compliance Date: 19930518
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19850712
Evaluation Responsible Agency: EPA-Initiated Oversight/Observation/Training Actions
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R2TS
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 19851118
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19890530
Evaluation Responsible Agency: State

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19890710
Scheduled Compliance Date:	19890620
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890710
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850712
Evaluation Responsible Agency:	EPA-Initiated Oversight/Observation/Training Actions
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2TS
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19870530
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930503
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628
Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930707
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930707
Scheduled Compliance Date:	19930712
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19840131
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628
Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930225
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Evaluation Date:	19850712
Evaluation Responsible Agency:	EPA-Initiated Oversight/Observation/Training Actions
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2TS
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19851118
Scheduled Compliance Date:	19851127
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890824
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2JDW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19891031
Scheduled Compliance Date:	19891105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19890824
Evaluation Responsible Agency:	EPA
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2JDW
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19891031
Scheduled Compliance Date:	19891105
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930503
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628
Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930503
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628
Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628
Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19950623
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930430
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19930628
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported

US NAVAL AIR WARFARE CENTER/TRENTON (Continued) **1015735350**

Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19990930
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	CASE DEVELOPMENT INSPECTION
Evaluation Responsible Person Identifier:	NJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930503
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930628
Scheduled Compliance Date:	19930518
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19930628
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	19930707
Scheduled Compliance Date:	19930712
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

48
ESE
1/4-1/2
0.458 mi.
2419 ft.

CLARK GRAFICOLOR CORP
200 UPPER FERRY ROAD
EWING TWP, NJ 08628

NJ ISRA **S109306005**
N/A

Relative:
Lower

Actual:
133 ft.

NJ ISRA:

Name:	CLARK GRAFICOLOR CORP
Address:	200 UPPER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 086281532
Pi Number:	G000006504
Action Number:	Not reported
Title:	E20000398 Croda Adhesives
Isra Trg: Finalized Date	10/14/2000
Start Date:	2003-03-27
Case Status:	Assigned to Program
Case No:	Not reported
Case Name:	Croda Adhesives Incorporated
Trigger Type:	Business Sale
Trigger Date:	2000-09-29

Name:	CLARK GRAFICOLOR CORP
Address:	200 UPPER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 086281532
Pi Number:	G000006504
Action Number:	Not reported
Title:	E20000398 Croda Adhesives
Isra Trg: Finalized Date	10/14/2000
Start Date:	2003-12-04
Case Status:	NFA-E (Unrestricted Use)
Case No:	Not reported
Case Name:	Croda Adhesives Incorporated
Trigger Type:	Business Sale
Trigger Date:	2000-09-29

Name:	CLARK GRAFICOLOR CORP
Address:	200 UPPER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 086281532
Pi Number:	G000006504
Action Number:	Not reported
Title:	E88984 Clark Graficolor Corp
Isra Trg: Finalized Date	Not reported
Start Date:	1990-03-23
Case Status:	NFA (No Further Action) HISTORIC
Case No:	Not reported
Case Name:	Clark Graficolor Corporation
Trigger Type:	Business Sale
Trigger Date:	1988-11-28

Name:	CLARK GRAFICOLOR CORP
Address:	200 UPPER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 086281532
Pi Number:	G000006504
Action Number:	Not reported
Title:	E88984 Clark Graficolor Corp
Isra Trg: Finalized Date	Not reported
Start Date:	1990-03-23
Case Status:	NFA (No Further Action) HISTORIC
Case No:	Not reported

CLARK GRAFICOLOR CORP (Continued) **S109306005**

Case Name:	Clark Graficolor Corporation
Trigger Type:	Property Sale
Trigger Date:	1988-11-28
Name:	CLARK GRAFICOLOR CORP
Address:	200 UPPER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 086281532
Pi Number:	G000006504
Action Number:	Not reported
Title:	E96507 Croda Inks Corporation
Isra Trg: Finalized Date	Not reported
Start Date:	1996-12-17
Case Status:	NFA (No Further Action) HISTORIC
Case No:	Not reported
Case Name:	Croda Inks Corporation
Trigger Type:	Business Sale
Trigger Date:	1996-12-13

L49 **RIVER HORSE BREWING CO @ GRAPHICS DRIVE IND PK** **NJ SHWS** **S117240775**
East **2 GRAPHICS DR** **NJ NJEMS** **N/A**
1/4-1/2 **EWING, NJ 08628** **NJ Release**
0.477 mi. **NJ AIRS**
2519 ft. **Site 2 of 2 in cluster L**

Relative: **Lower**

Actual: **137 ft.**

SHWS:

Name:	CLARK GRAFICOLOR CORP
Address:	2 GRAPHICS DR
City,State,Zip:	EWING TWP, NJ
Site ID:	6625
Status:	Closed
Home Owner:	No
PI Number:	G000006504

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	RIVER HORSE BREWING CO @ GRAPHICS DRIVE IND PK
Address:	2 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Site Id:	6625
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	409397
Y Coord:	525623
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Digital Image
Coord Orign:	DEP-Program
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11

RIVER HORSE BREWING CO @ GRAPHICS DRIVE IND PK (Continued) **S117240775**

Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

NJ Release:

Name:	Not reported
Address:	2 GRAPHICS DR
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	05/03/2014
Incident Time:	Not reported
Trenton Dispatch Log Number:	515425
Case Number:	14-05-03-2236-16
Date Received:	05/03/2014
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Sewage
Incident Location:	AREA OF
Location:	Not reported
Other Location:	Not reported
Contact Name:	DREW DIMATTEO
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported

RIVER HORSE BREWING CO @ GRAPHICS DRIVE IND PK (Continued) **S117240775**

Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	05/03/2014
Reporter Type:	Facility Rep.
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Continuous
Incident Category Source:	Other
Incident Source Name:	EWING LAWRENCE SEWAGE AUT.
Incident Source Address:	600 WHITEHEAD RD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Lawrence Twp, NJ
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

RIVER HORSE BREWING CO @ GRAPHICS DRIVE IND PK (Continued) **S117240775**

AIRS:

Name:	RIVER HORSE BREWING CO
Address:	2 GRAPHICS DR
City,State,Zip:	EWING, NJ 08628
Emission Year:	Not reported
Facility Number:	61503
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	409397
Y Coordinate:	525623
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	Digital Image
Active Number:	GEN140001
Active Type Description:	(GP-017) Boilers < 5 MMBTU/hr
Document Status:	Auto-Killed
Expiration Date:	01/14/2019
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/15/2014

M50 **SIERRA OFFICE PARK** **NJ HIST LUST 1002822929**
North **380 SCOTCH RD** **NJ NJEMS N/A**
1/4-1/2 **EWING, NJ 08628**
0.485 mi.
2560 ft. **Site 1 of 4 in cluster M**

Relative:
Lower

Actual:
171 ft.

LUST HIST:

Case ID:	00-09-12-1511-09
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0339889
TMS Number:	N00-0589
Remedial Level:	Site has more than 1 area of concern or more than 1 media of concern.
Case Manager:	Linda Fisher
Facility Phone:	(609) 633-1473
No Further Action:	6/27/2001 0:00:00
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

NJEMS:

Name:	PACE ANALYTICAL SERICES OF EWING
Address:	380 SCOTCH RD
City,State,Zip:	EWING, NJ 08628
Site Id:	494220

SIERRA OFFICE PARK (Continued) **1002822929**

Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	406455
Y Coord:	529937
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Digital Image
Coord Orign:	DEP-Program
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210070
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Jacobs Creek (below/incl Woolsey Brook)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

Name:	SIERRA OFFICE PARK
Address:	380 SCOTCH RD
City,State,Zip:	EWING, NJ 08628
Site Id:	662905
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	406450.06325
Y Coord:	529999.38407
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Other/Unknown
Coord Orign:	Submittal Document
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210070
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Jacobs Creek (below/incl Woolsey Brook)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

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M51 **SIERRA OFFICE PARK** **NJ HIST HWS** **U003653515**
North **380 SCOTCH RD** **NJ VCP** **N/A**
1/4-1/2 **EWING TWP, NJ 08528** **NJ Release**
0.485 mi.
2560 ft. **Site 2 of 4 in cluster M**

Relative: HIST SHWS:
Lower

Case Status:	**NFA-A (Limited Restricted Use)**
Status Date:	12/29/2000
Case ID:	033428
Contact:	BSCM
Sub Section Label:	C: Closed Sites with Restrictions
Site Municipality:	1102
Remedial Level Code:	C2

Actual:
171 ft.

SIERRA OFFICE PARK (Continued) **U003653515**

Classification exception area dt:	None
Classification exception area dt:	Not reported
Deed Notice Status:	None
Deed Notice Date:	Not reported
Engineering Control Status:	None
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported
National Priorities List Date:	Not reported
X Coordinate:	406091
Y Coordinate:	529662
Coordinate System:	NJ State Plane (NAD83) - USFEET

VCP:

Incident Number:	99-10-05-1135-43
MOA Execution Date:	03/01/2001
Type Of Vcp File:	HISTORICAL
Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported
Case Contact: Organization	Sierra Office Park
Case Contact: Address: Line1	Not reported
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	Not reported

NJ Release:

Name:	Not reported
Address:	380 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	06/19/2017
Incident Time:	Not reported
Trenton Dispatch Log Number:	643503
Case Number:	17-06-19-1206-05
Date Received:	06/19/2017
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Improper disposal/Storage
Incident Location:	PRINCETON GLOBAL
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported

SIERRA OFFICE PARK (Continued) **U003653515**

COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	06/19/2017
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other

SIERRA OFFICE PARK (Continued) **U003653515**

Incident Source Name:	PRINCETON GLOBAL
Incident Source Address:	380 SCOTCH RD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	Yes
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

M52 **SIERRA OFFICE PARK** **NJ HIST LUST** **S104182019**
North **380 SCOTCH RD BLDG 2** **NJ SPILLS** **N/A**
1/4-1/2 **EWING, NJ 08618**
0.485 mi.
2560 ft. **Site 3 of 4 in cluster M**

Relative:
Lower

Actual:
171 ft.

LUST HIST:

Case ID:	99-10-05-1135-43
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0334280
TMS Number:	C99-1389;N00-0594
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	Not reported
Facility Phone:	Not reported
No Further Action:	12/29/2000 0:00:00
RAW Approved:	Not reported
CEA:	Y
Date CEA Lifted:	7/20/2001 0:00:00
Dead Notice:	N

NJ SPILL:

Name:	SIERRA OFFICE PARK
Address:	380 SCOTCH RD BLDG 2
City,State,Zip:	EWING, NJ 08618
Trenton Dispatch Log Number:	51451
Case Number:	99-10-05-1135-43
Notify Type:	Other
Date Received:	10/05/1999
Location:	Facility
Other Location:	Not reported
Incident Date:	10/05/1999
Incident Time:	1130
A310 Letter:	True
Ref. Code:	101

SIERRA OFFICE PARK (Continued) **S104182019**

COMU:	1102
CAS Number:	Not reported
Hazardous:	No
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	1/10000 GAL UST REMOVED.SOIL CONT FOUND.CLEAN UP TO BE DONE.UST 0334280 TMS UNK
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	No
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Not reported
Wind Direction/Speed:	0
Assistance Requested:	No
Memo. Of Understanding:	No
Drill/trng Exercise:	No
Operator:	JULIE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	SIERRA OFFICE PARK
Responsible Party Contact:	TED GULSINOPOOUS
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	1530 BRUNSWICK PIKE
Responsible Party Municipality:	TRENTON
Responsible Party State:	NJ

SIERRA OFFICE PARK (Continued) **S104182019**

Responsible Party Zip:	Not reported
Responsible City,St,Zip:	TRENTON, NJ
Responsible Party County:	MERCER
Local Municipality:	No
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments:	RP PHONE NUMBER & ZIP CODE UNK
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

M53 **NJDEP DIV OF ENVIRONMENTAL QUALITY** **RCRA-VSQG** **1000209270**
North **380 SCOTCH RD** **NJ SHWS** **NJD980786990**
1/4-1/2 **EWING TWP, NJ 08625** **NJ HIST HWS**
0.485 mi. **NJ INST CONTROL**
2560 ft. **Site 4 of 4 in cluster M** **NJ NJEMS**
NJ SPILLS

Relative:
Lower

Actual:
171 ft.

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Njdep Div Of Environmental Quality
Handler Address:	380 SCOTCH RD
Handler City,State,Zip:	EWING TWP, NJ 08625
EPA ID:	NJD980786990
Contact Name:	Not reported
Contact Address:	SCOTCH RD
Contact City,State,Zip:	TRENTON, NJ 08625
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

Contact Title:	Not reported
EPA Region:	02
Land Type:	Not reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	SCOTCH RD
Mailing City,State,Zip:	TRENTON, NJ 08625
Owner Name:	Ownername
Owner Type:	State
Operator Name:	Ownername
Operator Type:	State
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

Waste Code: D001
Waste Description: Ignitable Waste

Waste Code: D002
Waste Description: Corrosive Waste

Waste Code: NONE
Waste Description: Not Defined

Waste Code: X001
Waste Description: Not Defined

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: OWNERNAME
Legal Status: State
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: State
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: OWNERNAME
Legal Status: State
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: NOT REQUIRED
Owner/Operator City,State,Zip: NOT REQUIRED, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 20060101
Handler Name: NJDEP DIV OF ENVIRONMENTAL QUALITY

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: NJDEP DIV OF ENVIRONMENTAL QUALITY
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19850208
Handler Name: NJDEP DIV OF ENVIRONMENTAL QUALITY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:
Violations: No Violations Found

Evaluation Action Summary:
Evaluations: No Evaluations Found

SHWS:
Name: NJDEP @ SIERRA OFFICE PARK
Address: 380 SCOTCH RD
City,State,Zip: EWING TWP, NJ
Site ID: 6586
Status: Closed
Home Owner: No
PI Number: 033988

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

Name: SIERRA OFFICE PARK
Address: 380 SCOTCH RD
City,State,Zip: EWING TWP, NJ
Site ID: 57769
Status: Closed
Home Owner: No
PI Number: 033428

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

HIST SHWS:
Case Status: **NFA-A (Limited Restricted Use)**
Status Date: 12/29/2000
Case ID: 033988
Contact: BOMM
Sub Section Label: C: Closed Sites with Restrictions
Site Municipality: 1102
Remedial Level Code: C2
Classification exception area dt: Ongoing
Classification exception area dt: 12/23/2000
Deed Notice Status: None
Deed Notice Date: Not reported
Engineering Control Status: None
Engineering Control Date: Not reported
National Priorities List Status: Not reported
National Priorities List Date: Not reported
X Coordinate: 406135
Y Coordinate: 529665
Coordinate System: NJ State Plane (NAD83) - USFEET

INST CONTROL:
Name: SIERRA OFFICE PARK
Address: 380 SCOTCH RD
Address 2: BLDG 2
City,State,Zip: EWING TWP, NJ 08628
PI Number: 033428
PI Name: SIERRA OFFICE PARK
Date Established: 12/23/2000
Date Closed/Lifted: 07/20/2001
Intermediate Durations: No
CEA Duration: 2
CEA Case Track #: 32248
CEA Name: 380 SCOTCH RD BLDG 2
X Coord: 406091
Y Coord: 529662

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

CEA Descriptions (SI):
Synthetic Organic Chemicals - Non Carcinogen [Individual]

NJEMS:

Name:	SIERRA OFFICE PARK
Address:	380 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08528
Site Id:	57769
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	406091
Y Coord:	529662
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Hard Copy Map
Coord Orign:	DEP-Program
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210070
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Jacobs Creek (below/incl Woolsey Brook)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

Name:	PRINCETON GLOBAL SYNTHESIS @ SIERRA OFFICE PARK
Address:	380 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	572146
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	405354
Y Coord:	529682
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210070
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Jacobs Creek (below/incl Woolsey Brook)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

NJ SPILL:

Name:	NJDEP
Address:	380 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

Trenton Dispatch Log Number:	67577
Case Number:	00-09-12-1511-09
Notify Type:	Other
Date Received:	09/12/2000
Location:	Other
Other Location:	Not reported
Incident Date:	09/12/2000
Incident Time:	Not reported
A310 Letter:	True
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	No
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Information REDACTED due to data corrutpion causing status reporting errors
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	No
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Not reported
Wind Direction/Speed:	0
Assistance Requested:	No
Memo. Of Understanding:	No
Drill/trng Exercise:	No
Operator:	JOYCE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported

NJDEP DIV OF ENVIRONMENTAL QUALITY (Continued) **1000209270**

Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NJDEP
Responsible Party Contact:	VINCE PERELLI
Responsible Party Title:	Not reported
Responsible Party Telphone:	609-292-1553
Responsible Party Street:	428 E.STATE ST-P.O.BOX 427
Responsible Party Municipality:	TRENTON
Responsible Party State:	NJ
Responsible Party Zip:	98625
Responsible City,St,Zip:	TRENTON, NJ
Responsible Party County:	MERCER
Local Municipality:	No
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

54
WSW
1/4-1/2
0.493 mi.
2601 ft.

AMERICAN PROPERTIES REALTY
780 BEAR TAVERN RD
EWING TWP, NJ 08628

NJ SHWS **S113546164**
NJ NJEMS **N/A**

Relative:
Higher

Actual:
199 ft.

SHWS:

Name:	WEST TRENTON MAINTENANCE YARD
Address:	780 BEAR TAVERN RD
City,State,Zip:	EWING TWP, NJ
Site ID:	15825
Status:	Closed
Home Owner:	No
PI Number:	012351

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	AMERICAN PROPERTIES REALTY
Address:	780 BEAR TAVERN RD
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	202900
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	401773
Y Coord:	525181
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

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55
WSW
1/2-1
0.510 mi.
2692 ft.

NJ WATER SUPPLY AUTH D&R CANAL OFFICE
770 BEAR TAVERN RD
WEST TRENTON, NJ 08628

NJ SHWS **S117239993**
NJ Release **N/A**
NJ AIRS

Relative:
Higher

Actual:
217 ft.

SHWS:

Name:	NEW JERSEY WATER SUPPLY AUTHORITY
Address:	770 BEAR TAVERN RD
City,State,Zip:	EWING TWP, NJ
Site ID:	49409
Status:	Closed
Home Owner:	No
PI Number:	024450

NJ WATER SUPPLY AUTH D&R CANAL OFFICE (Continued) **S117239993**

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJ Release:

Name:	Not reported
Address:	770 BEAR TAVERN RD
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	04/22/2014
Incident Time:	Not reported
Trenton Dispatch Log Number:	513421
Case Number:	14-04-22-1200-57
Date Received:	04/22/2014
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Soil Contamination
Incident Location:	NEW JERSEY WATER AUTHORITY
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported

NJ WATER SUPPLY AUTH D&R CANAL OFFICE (Continued) **S117239993**

Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	04/22/2014
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	STATE OF NJ
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	NJ
Incident Source County:	Not reported
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported

NJ WATER SUPPLY AUTH D&R CANAL OFFICE (Continued) **S117239993**

Hazardous: Not reported

AIRS:

Name:	NJ WATER SUPPLY AUTH D&R CANAL OFFICE
Address:	770 BEAR TAVERN RD
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	H8766
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	401235
Y Coordinate:	525374
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN030001
Active Type Description:	(GP-004) Gasoline Dispensing
Document Status:	Approved
Expiration Date:	Not reported
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900

Name:	NJ WATER SUPPLY AUTH D&R CANAL OFFICE
Address:	770 BEAR TAVERN RD
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	H8766
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	401235
Y Coordinate:	525374
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN180001
Active Type Description:	(GP-004B) Fuel Dispensing Facility - Phase 1 Only
Document Status:	Approved
Expiration Date:	03/16/2023
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported

NJ WATER SUPPLY AUTH D&R CANAL OFFICE (Continued) **S117239993**

Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900
Name:	NJ WATER SUPPLY AUTH D&R CANAL OFFICE
Address:	770 BEAR TAVERN RD
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	H8766
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	401235
Y Coordinate:	525374
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN030001
Active Type Description:	(GP-004) Gasoline Dispensing
Document Status:	Superseded (Archived)
Expiration Date:	03/11/2018
Active Flag:	Y
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900

N56 **FLIGHT SERV LLC** **NJ SHWS** **S109296392**
SSW **601 JACK STEPHAN WAY** **N/A**
1/2-1 **EWING TWP, NJ**
0.551 mi.
2910 ft. **Site 1 of 2 in cluster N**

Relative:
Lower

Actual:
156 ft.

SHWS:

Name:	FLIGHT SERV LLC
Address:	601 JACK STEPHAN WAY
City,State,Zip:	EWING TWP, NJ
Site ID:	17125
Status:	Closed
Home Owner:	No
PI Number:	004244

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

N57
South
1/2-1
0.553 mi.
2921 ft.

Relative:
Lower

Actual:
156 ft.

NAVAL AIR WARFARE CENTER
1440 PARKWAY AVE
EWING TWP, NJ 08628

Site 2 of 2 in cluster N

Database(s): NJ SHWS, NJ HIST HWS, NJ UST, NJ ENG CONTROLS, NJ INST CONTROL, NJ VCP, NJ BROWNFIELDS, NJ NJEMS, NJ Release, NJ SPILLS, NJ PFAS

EDR ID Number: U000356860
EPA ID Number: N/A

SHWS:

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	15829
Status:	Active
Home Owner:	Not reported
PI Number:	006048

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	15829
Status:	Active
Home Owner:	No
PI Number:	006048

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

HIST SHWS:

Case Status:	**Active**
Status Date:	4/1/1992
Case ID:	006048
Contact:	Bureau of Case Management
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	D
Classification exception area dt:	Ongoing
Classification exception area dt:	6/6/2000
Deed Notice Status:	Ongoing
Deed Notice Date:	Not reported
Engineering Control Status:	Ongoing
Engineering Control Date:	Not reported
National Priorities List Status:	Not reported
National Priorities List Date:	Not reported
X Coordinate:	404545
Y Coordinate:	522821
Coordinate System:	NJ State Plane (NAD83) - USFEET

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

UST:
Facility ID: 006048

Contact:
Owner Name: Not Identified Not Identified
Organization: Not Identified
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): Not reported
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Not reported

Owner Name: TIM SMITH
Organization: NAVAL AIR WARFARE CNT
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): 1440 PARKWAY AVE
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Trenton, NJ 08628

Tanks:
Tank Id: TANK-1
Tank Number: A3
Tank Status: **Removed**
Tank Status Date: 03/03/1993
Install Date: 01/01/1962
Tank Contents: Other
Tank Size: 1000
Tank Compliance: No
Overfill: Yes
Compliance Monitoring?: No
Overfill Protection: Yes
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Tank Bare steel
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-10
Tank Number: C5
Tank Status: **Removed**
Tank Status Date: 03/03/1993
Install Date: 01/01/1983
Tank Contents: Aviation Fuel
Tank Size: 2000
Tank Compliance: No
Overfill: Yes
Compliance Monitoring?: No
Overfill Protection: Yes
Spill Containment: No
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Construction Type: Tank Fiberglass-reinforced plastic
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-11
Tank Number:	E10
Tank Status:	**Removed**
Tank Status Date:	03/08/1993
Install Date:	01/01/1971
Tank Contents:	Aviation Fuel
Tank Size:	55
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-12
Tank Number:	E11
Tank Status:	**Removed**
Tank Status Date:	03/08/1993
Install Date:	01/01/1951
Tank Contents:	Emergency Spill Tank
Tank Size:	500
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-13
Tank Number:	E4
Tank Status:	**Removed**
Tank Status Date:	03/03/1993
Install Date:	01/01/1983
Tank Contents:	Unleaded Gasoline
Tank Size:	5000
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank CONVERSION (NON-NULLABLE)
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-14
Tank Number:	E6
Tank Status:	**Removed**
Tank Status Date:	12/03/1997
Install Date:	01/01/1979
Tank Contents:	Other
Tank Size:	3760
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-15
Tank Number:	E8
Tank Status:	**Removed**
Tank Status Date:	03/10/1993
Install Date:	01/01/1952
Tank Contents:	Aviation Fuel
Tank Size:	5000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-16
Tank Number:	E9
Tank Status:	**Removed**
Tank Status Date:	03/01/1990
Install Date:	01/01/1951
Tank Contents:	Leaded Gasoline
Tank Size:	550
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-17
Tank Number:	M01
Tank Status:	**Removed**
Tank Status Date:	11/06/1997
Install Date:	01/01/1970
Tank Contents:	Other
Tank Size:	800
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-18
Tank Number:	M02
Tank Status:	**Abandoned in Place**
Tank Status Date:	05/05/1998
Install Date:	01/01/1954
Tank Contents:	Other
Tank Size:	3000
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank CONVERSION (NON-NULLABLE)
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-19
Tank Number:	M03
Tank Status:	**Removed**
Tank Status Date:	10/30/1997
Install Date:	01/01/1974
Tank Contents:	Other
Tank Size:	6000
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-2
Tank Number:	A7
Tank Status:	**Removed**
Tank Status Date:	03/03/1993
Install Date:	01/01/1973
Tank Contents:	Other
Tank Size:	850
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Fiberglass-reinforced plastic
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-20
Tank Number:	M04
Tank Status:	**Removed**
Tank Status Date:	11/10/1997
Install Date:	01/01/1986
Tank Contents:	Other
Tank Size:	67
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-21
Tank Number:	0E11
Tank Status:	**Abandoned in Place**
Tank Status Date:	01/01/1961
Install Date:	01/01/1961
Tank Contents:	Other
Tank Size:	970
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-3
Tank Number:	A8
Tank Status:	**Removed**
Tank Status Date:	03/08/1993
Install Date:	01/01/1951
Tank Contents:	Emergency Spill Tank
Tank Size:	500
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-4
Tank Number:	C1
Tank Status:	**Removed**
Tank Status Date:	03/01/1988
Install Date:	01/01/1944
Tank Contents:	Other
Tank Size:	25000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank CONVERSION (NON-NULLABLE)
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-5
Tank Number:	C10
Tank Status:	**Removed**
Tank Status Date:	08/01/1990
Install Date:	01/01/1985
Tank Contents:	Unleaded Gasoline
Tank Size:	55
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-6
Tank Number:	C11
Tank Status:	**Removed**
Tank Status Date:	08/01/1990
Install Date:	01/01/1985
Tank Contents:	Unleaded Gasoline
Tank Size:	55
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-7
Tank Number:	C12
Tank Status:	**Removed**
Tank Status Date:	08/01/1990
Install Date:	01/01/1985
Tank Contents:	Unleaded Gasoline
Tank Size:	55
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-8
Tank Number:	C13
Tank Status:	**Removed**
Tank Status Date:	03/11/1993
Install Date:	01/01/1966
Tank Contents:	Aviation Fuel
Tank Size:	1000
Tank Compliance:	No
Overfill:	Yes
Compliance Monitoring?:	No
Overfill Protection:	Yes
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Tank Id:	TANK-9
Tank Number:	C2
Tank Status:	**Removed**
Tank Status Date:	01/01/1944
Install Date:	01/01/1944
Tank Contents:	Other
Tank Size:	25000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank CONVERSION (NON-NULLABLE)
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

ENG CONTROLS:

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048
PI Name:	NAVAL AIR WARFARE CENTER
DER Filed Date:	12/25/1980
DER Lifted Date:	Not reported
DER Deed Usage (SI):	Restricted
Deed Specific Requirement:	Not reported
Deed Parameter Desc:	Metals
Deed Depth:	999
Entire Site Restricted:	Yes
Property Block:	Not reported
Property Lot:	Not reported
X Coord:	404545
Y Coord:	522821

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048
PI Name:	NAVAL AIR WARFARE CENTER
DER Filed Date:	12/25/1980
DER Lifted Date:	Not reported
DER Deed Usage (SI):	Restricted
Deed Specific Requirement:	Not reported
Deed Parameter Desc:	Volatile organics
Deed Depth:	999
Entire Site Restricted:	Yes
Property Block:	Not reported
Property Lot:	Not reported
X Coord:	404545
Y Coord:	522821

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048
PI Name:	NAVAL AIR WARFARE CENTER
DER Filed Date:	05/07/2002
DER Lifted Date:	Not reported
DER Deed Usage (SI):	Restricted
Deed Specific Requirement:	Not reported
Deed Parameter Desc:	Base/neutrals and acids
Deed Depth:	999
Entire Site Restricted:	No
Property Block:	Not reported
Property Lot:	Not reported
X Coord:	404545
Y Coord:	522821

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048
PI Name:	NAVAL AIR WARFARE CENTER
DER Filed Date:	05/07/2002
DER Lifted Date:	Not reported
DER Deed Usage (SI):	Restricted
Deed Specific Requirement:	Not reported
Deed Parameter Desc:	Metals
Deed Depth:	999
Entire Site Restricted:	No
Property Block:	Not reported
Property Lot:	Not reported
X Coord:	404545
Y Coord:	522821

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048
PI Name:	NAVAL AIR WARFARE CENTER
DER Filed Date:	05/07/2002
DER Lifted Date:	Not reported
DER Deed Usage (SI):	Restricted
Deed Specific Requirement:	Not reported
Deed Parameter Desc:	Volatile organics
Deed Depth:	999
Entire Site Restricted:	No
Property Block:	Not reported
Property Lot:	Not reported
X Coord:	404545
Y Coord:	522821

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

PI Name:	NAVAL AIR WARFARE CENTER
DER Filed Date:	12/25/1980
DER Lifted Date:	Not reported
DER Deed Usage (SI):	Restricted
Deed Specific Requirement:	Not reported
Deed Parameter Desc:	Base/neutrals and acids
Deed Depth:	999
Entire Site Restricted:	Yes
Property Block:	Not reported
Property Lot:	Not reported
X Coord:	404545
Y Coord:	522821

INST CONTROL:

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 086280176
PI Number:	006048
PI Name:	NAVAL AIR WARFARE CENTER
Date Established:	06/06/2000
Date Closed/Lifted:	Not reported
Intermediate Durations:	No
CEA Duration:	30
CEA Case Track #:	7320
CEA Name:	Naval Air Warfare Center
X Coord:	404545
Y Coord:	522821

CEA Descriptions (SI):

Arsenic
Chloroform
Vinyl chloride
Lead
Trichloroethylene
Vinylidene chloride
Benzene
Ethylidene dichloride
Aluminum
Barium
Chromium
Mercury
Tetrachloroethylene
Trichloroethane (1,1,1)
Bromodichloromethane
Cadmium
Dichloroethane (1,2-)
Iron, pentacarbonyl-
Manganese
Nickel
Dichloroethene (1,2-) (trans)

VCP:

Incident Number:	03-02-03-0949-15
MOA Execution Date:	07/10/2003
Type Of Vcp File:	HISTORICAL

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported
Case Contact: Organization	N & H Mercer Realty LLC
Case Contact: Address: Line1	Not reported
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	Not reported

BROWNFIELDS:

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TOWNSHIP, EWING TOWNSHIP 08638
Price:	Not reported
Assessed Value:	Not reported
Property Size:	Unknown
Annual Taxes:	Not reported
Representative Address:	Not reported
Representative City/State/Zip:	Not reported
Submitter Name:	Not reported
Submitter Address1:	Not reported
Submitter Address2:	Not reported
Submitter City:	Not reported
Submitter State:	Not reported
Submitter Zip:	Not reported
Submitter Email:	Not reported
Submitter Phone:	Not reported
Transaction Type:	Not reported
Transfer Type:	Not reported
Site Number:	7422
X Coordinate:	404545
Y Coordinate:	522821
Coord:	404545:522821
AutoID:	Not reported
Ownership Type:	unknown
Ownership:	DEP Case
PStatus:	No Longer Brownfield
PI Number:	006048
Owner Name:	LORI STOPYRA
Owner Address + Owner Street:	1000 EASTON RD
Owner City:	WYNCOTE
Owner State:	PA
Owner Zip Code:	19095
Owner County:	Not reported
Owner Phone:	9999999999
Owner Fax:	9999999999
Owner Email:	Not reported
Owner Organization:	N&H Mercer Realty
Authorized Representative:	Not reported
Auth Rep Relation to Owner:	Not reported
Municipal Contact Name:	Not reported
Municipal Contact Street:	Not reported
Municipal Contact City:	Not reported
Municipal Contact State:	Not reported
Municipal Contact Zip Code:	Not reported
Municipal Contact Phone:	9999999999

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Municipal Contact Fax:	9999999999
Municipal Contact Email:	Not reported
Department:	Not reported
Municipal Contact Title:	Not reported
Contact Relation to Owner:	Not reported
Current Zoning:	Not reported
Proposed Zoning:	Not reported
Copy of Title Insurance:	Not reported
Block:	Not reported
Lot:	Not reported
Development Plan Completed:	Unknown
Market Study Completed:	Unknown
Current Activity:	Not reported
Current Operations:	Not reported
Prior Operations:	Not reported
Deed Restrictions:	Unknown
Easements:	Unknown
Buildings:	Not reported
Condition of Buildings:	Not reported
Square Footage:	Not reported
Total Buildable Space:	Not reported
Lease Price:	Not reported
Tax Certificate:	Unknown
Tax Lien:	Unknown
Other Liens/Judgements:	No
Traffic Study:	Unknown
Road Access:	Not reported
Waterfront Access:	Unknown
Airport Access:	Unknown
Public Transportation Access:	Unknown
Major Highway Name:	Not reported
Major Highway Interchange:	Not reported
Major Highway Miles Away:	Not reported
Local Highway Name:	Not reported
Local Highway Interchange:	Not reported
Local Highway Miles Away:	Not reported
Rail Type:	Not reported
Rail Name:	Not reported
Rail Station:	Not reported
Rail Miles Away:	Not reported
Public Water:	Unknown
Electric:	Unknown
Gas:	Unknown
Public Sewer:	Unknown
Telephone:	Unknown
Cable:	Unknown
Fiber Optics:	Unknown
Wetlands:	No
Sensitive Ecosystems/Habitats:	No
Endangered Species:	No
Historic/Archeological Site:	No
100 Year Flood Plain:	No
500 Year Flood Plain:	No
Environmental Report Copies:	Yes
List Containing Site:	Not reported
Preliminary Assessment:	No
Site Investigation:	No

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Remedial Investigation:	No
Remedial Action Workplan:	No
Voluntary Cleanup Program:	Yes
Environmental Litigation:	No
Remediation In Progress:	Yes
Remediation Estimated Complete Date:	Not reported
Regulatory sign-off:	No
Regulatory Sign-Off Description:	Not reported
Other Incentives:	No
Low Interest Rates:	No
HDSRF Grants:	No
TIF:	No
HDSRF Loans:	No
USA Loans:	No
USA Grants:	No
Designated Redevelopment Area:	No
Environmental Opportunity Zone:	No
Tax Rebate or Abatement:	No
Empowerment Zone (Federal):	No
Urban Coordinating Council Neighborhood:	No
Enterprise Community (Federal):	No
Urban Enterprise Zone:	No
Additional Comments:	1) Assigned to Program,4/1/1992 2) D: Multi-Phased RA - Multiple Source/Release to Multi-Media Including GW established 4/1/1992
County_int_FK:	11
Municipality_int_FK:	286
Planning Area Designation:	Planning Area 1
Authorized Representative Email:	Not reported
Authorized Representative Phone:	9999999999
General Comments:	Duplicate of #577. This large property is located directly from the former GM Plant. It is in close proximity to major highways and a freight line. This property has great potential.

NJEMS:

Name:	USDOD NAVAL AIR PROPULSION CENTER AIRCRAFT DIV
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ 08638
Site Id:	15829
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	404545
Y Coord:	522821
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GPS
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

NJ Release:

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Facility Type:	Commercial
Facility Phone:	609-538-6677
Incident Date:	08/04/1992
Incident Time:	1500
Trenton Dispatch Log Number:	12773
Case Number:	92-8-5-0925-34
Date Received:	08/05/1992
Nature of Incident:	Facility
Operator:	JOYCE
Incident Type:	Not reported
Incident Location:	Not reported
Location:	Facility
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	CFC 12, FREON # 23
Substance Type:	Gas
Substance Identity:	Known
CAS Number:	75467
A310 Letter:	Yes
TCPA Chemical:	No
Hazrds Material:	Yes
COMU:	1102
Ref. Code:	002
Amt Released:	11,000 LBS
Contained:	No
Release Type:	Terminated
Release VE:	Estimate
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Air
Receiving Water:	Not reported
Status at Spill:	SUSPECTED PINHOLE LEAK IN REFRIGERATION SYSTEM. LAST INSPECTION OF UNIT WAS 6/20/92, PRODUCT HAS POSSIBLY BEEN LEAKING SINCE THAT TIME.
NJ Spill Date:	1992-08-05 00:00:00
NJ Spill Time:	0931
NJ Spill Name:	NJSP-OEM
NJ Spill Title:	LT. DOMBROSKI
NJ Spill Phone:	609-882-2000
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	No

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	ROCHE
Local Municipality Telephone:	609-882-1313
Local Municipality Date:	08/05/1992
Local Municipality Time:	0954
Incident Description:	Air Release
Incident Name:	PAT DIGANGI
Incident Referred To:	DRPSR
Incident Region:	ER2
Incident Telephone:	Office,Faxed
Incident Date:	08/05/1992
Incident time:	0929
Incident ITM:	B
Incident Name:	Not reported
Incident Referred To:	OEP-AIR
Incident Region:	Central
Incident Telephone:	Faxed
Incident Date:	1992-08-05 00:00:00
Incident Time:	Not reported
Incident ITM:	T
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	Not reported
Reporter Type:	Not reported
Reporter Name:	Not reported
Reporter Title:	Not reported
Reporter Org:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Not reported
Incident Category Source:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CE
Responsible Party Contact:	KEN SMITH
Responsible Party Title:	ENV CO-ORD
Responsible Party Phone:	609-538-6677
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party County:	MERCER
Responsible Party City,St,Zip:	EWING TWP, NJ
Memo. Of Understanding:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Drill/trng Exercise:	Not reported
Hazardous:	Not reported
Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Facility Type:	Industrial
Facility Phone:	Not reported
Incident Date:	03/10/1993
Incident Time:	0750
Trenton Dispatch Log Number:	3511
Case Number:	93-3-10-0851-29
Date Received:	03/10/1993
Nature of Incident:	Other
Operator:	DAVE
Incident Type:	Not reported
Incident Location:	Not reported
Location:	Other
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	OIL JP #4
Substance Type:	Liquid
Substance Identity:	Known
CAS Number:	Not reported
A310 Letter:	Yes
TCPA Chemical:	No
Hazrds Material:	Yes
COMU:	1102
Ref. Code:	101
Amt Released:	UNK
Contained:	Yes
Release Type:	Terminated
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Receiving Water:	Not reported
Status at Spill:	SOIL CONTAMINATION FOUND AS A RESULT OF REMOVAL OF 1-5000 GAL UST. GOLD SEAL TO DO CLEANUP.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Public Evacuation:	No
Assistance Requested:	No
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP 4
Local Municipality Telephone:	609-882-1313
Local Municipality Date:	03/10/1993
Local Municipality Time:	0854
Incident Description:	L.U.S.T.
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Telephone:	Not reported
Incident Date:	03/10/1993
Incident time:	Not reported
Incident ITM:	B
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	Not reported
Reporter Type:	Not reported
Reporter Name:	Not reported
Reporter Title:	Not reported
Reporter Org:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Not reported
Incident Category Source:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CE
Responsible Party Contact:	CHRIS ELLIOT
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party County:	MERCER
Responsible Party City,St,Zip:	EWING TWP, NJ
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

NJ SPILL:

Name:	NAVAL AIR WARFARE CENTER

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	6228
Case Number:	94-4-15-1010-36
Notify Type:	Not reported
Date Received:	04/15/1994
Location:	Facility
Other Location:	Not reported
Incident Date:	04/15/1994
Incident Time:	1004
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Commercial
Facility Phone:	609-538-6986
Substance(s):	OIL MOTOR
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	8 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	SPILL FROM EQUIPMENT AT FACILITY,CLEANUP BEING DONE.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	JOES
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CE
Responsible Party Contact:	SCOTT BERNOTES
Responsible Party Title:	ENV MGR
Responsible Party Telphone:	609-538-6986
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP 9
Local Municipality Phone:	609-882-1313
Local Municipality Date:	04/15/1994
Local Municipality Time:	1013
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-CAS
Incident Phone:	Faxed,Mailed
Incident Date:	04/15/1994
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	8489
Case Number:	92-5-28-1427-30
Notify Type:	Not reported
Date Received:	05/28/1992

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Location:	Facility
Other Location:	Not reported
Incident Date:	05/28/1992
Incident Time:	1400
A310 Letter:	Yes
Ref. Code:	016
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6677
Substance(s):	OIL FUEL #6
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	25 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	HOSE FAILURE CAUSED SPRAY SPILL ONTO GRASS AREA AND CONCRETE UNDER TRUCK, CLEANUP BY OIL COMPANY PEOPLE
NJ Spill Date:	1992-05-28 00:00:00
NJ Spill Time:	Not reported
NJ Spill Name:	OEM
NJ Spill Title:	Not reported
NJ Spill Phone:	609-882-2000
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	RICH
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	G & G TRANSPORT CO

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP DUNCAN
Local Municipality Phone:	609-882-1313
Local Municipality Date:	05/28/1992
Local Municipality Time:	1431
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	Central
Incident Phone:	Faxed,Mailed
Incident Date:	05/28/1992
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	14843
Case Number:	93-8-31-1214-24
Notify Type:	Not reported
Date Received:	08/31/1993
Location:	Facility
Other Location:	Not reported
Incident Date:	08/31/1993
Incident Time:	1155
A310 Letter:	Yes

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6677
Substance(s):	OIL TRANSFORMER UNK PCB
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	1-2 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	SPILL ONTO GROUND AROUND TRANSFORMER FROM BUSHING LEAK, CLEANUP BEING DONE BY FACILITY
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	RICH
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CE
Responsible Party Contact:	JEFF DALE
Responsible Party Title:	ENV ENGNR
Responsible Party Telphone:	609-538-6677
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	OPER 65
Local Municipality Phone:	609-882-1313
Local Municipality Date:	08/31/1993
Local Municipality Time:	1222
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Faxed,Mailed
Incident Date:	08/31/1993
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	4920
Case Number:	93-3-30-1208-04
Notify Type:	Not reported
Date Received:	03/30/1993
Location:	Facility
Other Location:	Not reported
Incident Date:	03/30/1993
Incident Time:	0900
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Facility Type:	Industrial
Facility Phone:	609-538-6677
Substance(s):	DETONATION SPRAY WATER, WATER, WASTE
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Unknown
Amnt Released:	800 GALS
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	UNDERGROUND 12 INCH MAIN RUPTURED CAUSING SPILL. REPAIRS ARE BEING MADE. CLEAN UP IS ALSO IN PROGRESS.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	NONE
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	ROGER
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CE
Responsible Party Contact:	KEN SMITH
Responsible Party Title:	ENV.ENG.
Responsible Party Telphone:	609-538-6677
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Local Municipality Name:	EWING TWP
Local Municipality Title:	OPR.9
Local Municipality Phone:	609-882-1313
Local Municipality Date:	03/30/1993
Local Municipality Time:	1215
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Faxed
Incident Date:	03/30/1993
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	19091
Case Number:	92-11-28-1532-42
Notify Type:	Not reported
Date Received:	11/28/1992
Location:	Facility
Other Location:	Not reported
Incident Date:	11/28/1992
Incident Time:	1400
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	79016
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6813
Substance(s):	TRICHLOROETHYLENE
Substance Type:	Liquid
Substance Identity:	Known

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	20 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	DURING EQUIPMENT TESTING AIR FORCED PRODUCT THROUGH VENT PIPE. PRODUCT OVERFLOWED INTO CONTAINMENT AREA. CLEANUP DONE.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	JOYCE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CT
Responsible Party Contact:	KEN SMITH
Responsible Party Title:	ENV ENG
Responsible Party Telphone:	609-538-6813
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP SPARANO
Local Municipality Phone:	609-882-1313
Local Municipality Date:	11/28/1992
Local Municipality Time:	1538

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Faxed,Mailed
Incident Date:	11/28/1992
Comments:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	11502
Case Number:	93-7-9-1226-09
Notify Type:	Not reported
Date Received:	07/09/1993
Location:	Facility
Other Location:	Not reported
Incident Date:	07/09/1993
Incident Time:	1155
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	107211
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6677
Substance(s):	ETHYLENE GLYCOL
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	2 GAL
Release VE:	Estimate
Contained:	Yes

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	SPILL DUE TO LEAKING PIPE. CLEANUP IN PROGRESS.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	JOYCE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE
Responsible Party Contact:	KEN SMITH
Responsible Party Title:	ENV.ENG.
Responsible Party Telphone:	609-538-6677
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP. #108
Local Municipality Phone:	609-882-1313
Local Municipality Date:	07/09/1993
Local Municipality Time:	1230
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Faxed,Mailed
Incident Date:	07/09/1993

Comments: Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	7333
Case Number:	93-5-4-1426-35
Notify Type:	Not reported
Date Received:	05/04/1993
Location:	Facility
Other Location:	Not reported
Incident Date:	05/04/1993
Incident Time:	1415
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6986
Substance(s):	WATER, WASTE
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Unknown
Amnt Released:	400 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	SPILL DUE TO RUPTURED PRESSURE LINE THAT COOLS THE EXHAUST FROM JET ENGINE TESTS. REPAIR/CLEANUP IN PROGRESS.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	JOYCE
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE
Responsible Party Contact:	LT.SCOTT BERNOTAS
Responsible Party Title:	ENV.OFC.PWIE
Responsible Party Telphone:	609-538-6986
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	PT. ROCHE
Local Municipality Phone:	609-882-1313
Local Municipality Date:	05/04/1993
Local Municipality Time:	1445
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Faxed,Mailed
Incident Date:	05/04/1993
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	5354
Case Number:	92-4-2-1413-17
Notify Type:	Not reported
Date Received:	04/02/1992
Location:	Facility
Other Location:	Not reported
Incident Date:	04/02/1992
Incident Time:	1030
A310 Letter:	Yes
Ref. Code:	016
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6677
Substance(s):	OIL HYDRAULIC
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	20-25 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	PRODUCT DISCHARGED FROM BROKEN SEAL ON HYDRAULIC CYLINDER.CLEANUP IN PROGRESS.
NJ Spill Date:	1992-04-02 00:00:00
NJ Spill Time:	Not reported
NJ Spill Name:	OEM
NJ Spill Title:	Not reported
NJ Spill Phone:	609-882-2000
Other Date:	Not reported
Other Time:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	NONE
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	CARM
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR W.CTR
Responsible Party Contact:	KEN SMITH
Responsible Party Title:	ENVIRON ENG.
Responsible Party Telphone:	609-538-6677
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	#92 PATROLMAN
Local Municipality Phone:	609-882-1313
Local Municipality Date:	04/02/1992
Local Municipality Time:	1419
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	Central
Incident Phone:	Faxed,Mailed
Incident Date:	04/02/1992
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	2855
Case Number:	93-2-25-2049-00
Notify Type:	Not reported
Date Received:	02/25/1993
Location:	Facility
Other Location:	Not reported
Incident Date:	02/25/1993
Incident Time:	1900
A310 Letter:	No
Ref. Code:	101
COMU:	1102
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	Not reported
Facility Type:	Industrial
Facility Phone:	609-538-6986
Substance(s):	WATER, WASTE
Substance Type:	Liquid
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	No
Amnt Released:	1,000 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill
Status at Spill:	BROKEN LINE CAUSED SPILL. CLEANUP IN PROGRESS.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Other
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	PAT
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	NAVAL AIR WARFARE CE
Responsible Party Contact:	LT BERNOTAS
Responsible Party Title:	LT.
Responsible Party Telphone:	609-538-6986
Responsible Party Street:	1440 PARKWAY AVE
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Phone:	Faxed,Mailed
Incident Date:	02/25/1993
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported

NAVAL AIR WARFARE CENTER (Continued) **U000356860**

Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

PFAS:

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Program Interest ID:	006048
Phase:	RA
Sample Date:	06/20/2016
Medium:	Groundwater
Over Standard:	0.014
PFAS Above MCL:	PFOS
Max Conc/Unit of Measure:	0.069/ng/l
Sample Qualifier:	D
Evaluation:	Some samples above Std
All Sample Count:	29
Max Concentration Date:	06/20/2016
X Coordinate:	404545
Y Coordinate:	522821

Name:	NAVAL AIR WARFARE CENTER
Address:	1440 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Program Interest ID:	006048
Phase:	RA
Sample Date:	06/20/2016
Medium:	Groundwater
Over Standard:	0.013
PFAS Above MCL:	PFOS
Max Conc/Unit of Measure:	2.2/ng/l
Sample Qualifier:	D
Evaluation:	Some samples above Std
All Sample Count:	31
Max Concentration Date:	06/20/2016
X Coordinate:	404545
Y Coordinate:	522821

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58 **MARTINDELL MOLDING COMPANY** **NJ SHWS S109307116**
East **1405 LOWER FERRY ROAD** **NJ ISRA N/A**
1/2-1 **EWING TWP, NJ 08628**
0.557 mi.
2942 ft.

Relative: **Lower**

Actual: **175 ft.**

SHWS:

Name:	MARTINDELL MOLDING COMPANY
Address:	1405 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	70996
Status:	Closed
Home Owner:	No
PI Number:	G000006755

MARTINDELL MOLDING COMPANY (Continued) **S109307116**

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

NJ ISRA:
Name: MARTINDELL MOLDING COMPANY
Address: 1405 LOWER FERRY ROAD
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000006755
Action Number: Not reported
Title: E86A64 Martindell Molding Comp
Isra Trg: Finalized Date Not reported
Start Date: 1991-04-24
Case Status: NFA (No Further Action) HISTORIC
Case No: Not reported
Case Name: Martindell Molding Company
Trigger Type: Business Sale
Trigger Date: 1987-10-13

Name: MARTINDELL MOLDING COMPANY
Address: 1405 LOWER FERRY ROAD
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000006755
Action Number: Not reported
Title: E86A64 Martindell Molding Comp
Isra Trg: Finalized Date Not reported
Start Date: 1991-04-24
Case Status: NFA (No Further Action) HISTORIC
Case No: Not reported
Case Name: Martindell Molding Company
Trigger Type: Property Sale
Trigger Date: 1987-10-13

Name: MARTINDELL MOLDING COMPANY
Address: 1405 LOWER FERRY ROAD
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000006755
Action Number: Not reported
Title: E88489 Accu-Mold Incorporated
Isra Trg: Finalized Date Not reported
Start Date: 1988-06-17
Case Status: NFA (No Further Action) HISTORIC
Case No: Not reported
Case Name: Accu-Mold Incorporated
Trigger Type: Business Sale
Trigger Date: 1988-06-06

Name: MARTINDELL MOLDING COMPANY
Address: 1405 LOWER FERRY ROAD
City,State,Zip: EWING TWP, NJ 08628
Pi Number: G000006755
Action Number: Not reported
Title: E88489 Accu-Mold Incorporated
Isra Trg: Finalized Date Not reported

MARTINDELL MOLDING COMPANY (Continued) **S109307116**

Start Date:	1988-06-17
Case Status:	NFA (No Further Action) HISTORIC
Case No:	Not reported
Case Name:	Accu-Mold Incorporated
Trigger Type:	Property Sale
Trigger Date:	1988-06-06
Name:	MARTINDELL MOLDING COMPANY
Address:	1405 LOWER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	G000006755
Action Number:	Not reported
Title:	E93427 Venture Molded Company
Isra Trg: Finalized Date	Not reported
Start Date:	1993-08-24
Case Status:	NFA (No Further Action) HISTORIC
Case No:	Not reported
Case Name:	Venture Molded Company
Trigger Type:	Bankruptcy
Trigger Date:	1993-07-29
Name:	MARTINDELL MOLDING COMPANY
Address:	1405 LOWER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	G000006755
Action Number:	Not reported
Title:	E93427 Venture Molded Company
Isra Trg: Finalized Date	Not reported
Start Date:	1993-08-24
Case Status:	NFA (No Further Action) HISTORIC
Case No:	Not reported
Case Name:	Venture Molded Company
Trigger Type:	Cessation
Trigger Date:	1993-07-29

59
ENE
1/2-1
0.566 mi.
2989 ft.

LAKEVIEW CHILD CENTER OF EWING **NJ SHWS** **S125906113**
1440 LOWER FERRY RD **N/A**
EWING TWP, NJ

Relative:
Lower

Actual:
184 ft.

SHWS:

Name:	LAKEVIEW CHILD CENTER OF EWING
Address:	1440 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	33661
Status:	Active
Home Owner:	Not reported
PI Number:	442123

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

60
South
1/2-1
0.570 mi.
3011 ft.

DELUXE DEVELOPMENTS LLC
1543 PARKWAY AVE
EWING TWP, NJ 08628

NJ SHWS **S114476161**
NJ LUST **N/A**
NJ INST CONTROL

Relative:
Lower

Actual:
155 ft.

SHWS:

Name:	DELUXE DEVELOPMENTS LLC
Address:	1543 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	6602
Status:	Active
Home Owner:	Not reported
PI Number:	033051

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	CIFELLI'S QUALITY FUELS LLC
Address:	1543 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	6602
Status:	Active
Home Owner:	No
PI Number:	033051

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

LUST:

Name:	DELUXE DEVELOPMENTS LLC
Address:	1543 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Case ID:	033051
Activity Number:	LSR130001

Name:	CIFELLI'S QUALITY FUELS LLC
Address:	1543 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Case ID:	033051
Activity Number:	LSR130001

INST CONTROL:

Name:	DELUXE DEVELOPMENTS LLC
Address:	1543 PARKWAY AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 08628
PI Number:	033051
PI Name:	DELUXE DEVELOPMENTS LLC
Date Established:	09/28/2021
Date Closed/Lifted:	Not reported
Intermediate Durations:	Yes
CEA Duration:	Not reported

DELUXE DEVELOPMENTS LLC (Continued) **S114476161**

CEA Case Track #: 31887
CEA Name: Cifelli's Quality Fuels
X Coord: 404703
Y Coord: 522513

CEA Descriptions (SI):
Tert-butyl alcohol
Benzene

---

61 **CALDWELL SUPPLY COMPANY INCORPORATED** **NJ SHWS** **S109309353**
South **1515 PARKWAY AVE** **N/A**
1/2-1 **EWING TWP, NJ**
0.571 mi.
3013 ft.

Relative:
Lower

Actual:
151 ft.

SHWS:
Name: CALDWELL SUPPLY COMPANY INCORPORATED
Address: 1515 PARKWAY AVE
City,State,Zip: EWING TWP, NJ
Site ID: 76209
Status: Closed
Home Owner: No
PI Number: G000002454

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

---

62 **PROPOSED GUIDED STAGES CHILDCARE CENTER** **NJ SHWS** **S125907819**
SSE **1410 PARKWAY AVE** **N/A**
1/2-1 **EWING TWP, NJ**
0.575 mi.
3036 ft.

Relative:
Lower

Actual:
136 ft.

SHWS:
Name: PROPOSED GUIDED STAGES CHILDCARE CENTER
Address: 1410 PARKWAY AVE
City,State,Zip: EWING TWP, NJ
Site ID: 342255
Status: Active
Home Owner: Not reported
PI Number: 453606

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

63
East
1/2-1
0.599 mi.
3165 ft.

EWING WORK CENTER (NJB)
1399 LOWER FERRY RD
EWING TWP, NJ

NJ SHWS **S104588521**
NJ LUST **N/A**
NJ HIST LUST
NJ Release

Relative:
Lower

Actual:
160 ft.

SHWS:

Name:	RICK BUS COMPAMY /STA
Address:	1399 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	6629
Status:	Active
Home Owner:	Not reported
PI Number:	005898

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	RICK BUS COMPAMY /STA
Address:	1399 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	6629
Status:	Closed
Home Owner:	No
PI Number:	005898

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

LUST:

Name:	RICK BUS COMPAMY /STA
Address:	1399 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Case ID:	005898
Activity Number:	LSR190001

LUST HIST:

Case ID:	90-12-05-1352
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0058980
TMS Number:	Not reported
Remedial Level:	Not reported
Case Manager:	Not reported
Facility Phone:	Not reported
No Further Action:	2/27/1992 0:00:00
RAW Approved:	Not reported
CEA:	Not reported
Date CEA Lifted:	Not reported
Dead Notice:	Not reported

NJ Release:

Name:	Not reported

EWING WORK CENTER (NJB) (Continued) **S104588521**

Address:	1399 LOWER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 08618
Facility Type:	Other
Facility Phone:	Not reported
Incident Date:	11/18/2019
Incident Time:	Not reported
Trenton Dispatch Log Number:	737548
Case Number:	19-11-18-1602-24
Date Received:	11/18/2019
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Smoke/Dust
Incident Location:	RICK BUS CO
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported

EWING WORK CENTER (NJB) (Continued) **S104588521**

Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	11/18/2019
Reporter Type:	Citizen Complaint
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	RICKS BUS CO
Incident Source Address:	1399 LOWER FERRY ROAD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08618
Incident Source County:	Mercer
DEP Requested:	Yes
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

64
East
1/2-1
0.624 mi.
3294 ft.

163 UPPER FERRY ROAD
163 UPPER FERRY RD
EWING, NJ 08628

NJ SHWS **S120684663**
NJ NJEMS **N/A**
NJ Release

Relative:
Lower

Actual:
144 ft.

SHWS:

Name:	163 UPPER FERRY ROAD
Address:	163 UPPER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	604159
Status:	Closed
Home Owner:	Yes
PI Number:	759926

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	163 UPPER FERRY ROAD
Address:	163 UPPER FERRY RD
City,State,Zip:	EWING, NJ 08628
Site Id:	604159
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	409851.35
Y Coord:	525348.14625
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-SRP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

NJ Release:

Name:	Not reported
Address:	163 UPPER FERRY ROAD
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	02/02/2017
Incident Time:	Not reported
Trenton Dispatch Log Number:	629942
Case Number:	17-02-02-0921-39
Date Received:	02/02/2017
Nature of Incident:	Not reported
Operator:	Not reported

163 UPPER FERRY ROAD (Continued) **S120684663**

Incident Type:	Underground Storage Tank
Incident Location:	RESIDENCE
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported

163 UPPER FERRY ROAD (Continued) **S120684663**

Incident ITM:	Not reported
Comments:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	02/02/2017
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	ESTATE OF ALVA HART
Incident Source Address:	1240 BEAR TAVERN ROAD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Hopewell Twp, NJ 08560
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

O65 **6 MICHELLE COURT** **NJ SHWS** **S106215784**
SSW **6 MICHELLE CT** **NJ VCP** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ NJEMS**
0.631 mi. **NJ Release**
3332 ft. **Site 1 of 3 in cluster O**

Relative:
Lower

Actual:
159 ft.

SHWS:

Name:	6 MICHELLE COURT
Address:	6 MICHELLE CT
City,State,Zip:	EWING TWP, NJ
Site ID:	163712
Status:	Closed
Home Owner:	Yes
PI Number:	214534

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported

6 MICHELLE COURT (Continued) **S106215784**

Y Coord PI: Not reported

VCP:
Incident Number: 03-09-23-1034-30
MOA Execution Date: 10/27/2003
Type Of Vcp File: HISTORICAL
Pi Number: Not reported
Case Type(Case Type): Not reported
Case Contact: Department Not reported
Case Contact Name: Not reported
Case Contact: Organization Not reported
Case Contact: Address: Line1 Not reported
Case Contact: Address: Line2 Not reported
Case Contact: Address: Line3 Not reported
Case Contact City,St,Zip: Not reported

NJEMS:
Name: 6 MICHELLE COURT
Address: 6 MICHELLE CT
City,State,Zip: EWING TWP, NJ 08628
Site Id: 163712
Municipality: EWING TWP
Municipality Name From Spatial Overlay: EWING TWP
GNIS Civil Code For Municipality: 882128
Municipal Code (NJ-1040): 1102
X Coord: 404266
Y Coord: 522369
Coord System: NJ STATE PLANE (NAD83) - USFEET
Coord Type: GIS Parcel Centroid
Coord Orign: DEP-GIS
State Standard Numeric Code From Spatial Overlay: 1102
Unique Feature Number For Municipality From Spatial Overlay: 3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay): 02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay: 02040105210080
Watershed Management Area Number From Spatial Overlay: 11
Watershed Management Area Name From Spatial Overlay: Central Delaware
Water Region Code From Spatial Overlay: 4
Water Region Name From Spatial Overlay: Northwest
Sub Watershed Name From Overlay: Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay: Alexauken Ck / Moore Ck / Jacobs Ck

NJ Release:
Name: Not reported
Address: 6 MICHELLE CT
City,State,Zip: EWING TWP, NJ
Facility Type: Residential
Facility Phone: Not reported
Incident Date: 09/15/2003
Incident Time: Not reported
Trenton Dispatch Log Number: 71965
Case Number: 03-09-23-1034-30
Date Received: 09/23/2003
Nature of Incident: Not reported
Operator: Not reported
Incident Type: Underground Storage Tank
Incident Location: RESIDENCE AT

6 MICHELLE COURT (Continued) **S106215784**

Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported

Comments: Not reported

6 MICHELLE COURT (Continued) **S106215784**

Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	09/23/2003
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	JERRY FIESELER
Incident Source Address:	6 MICHELLE CT
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

O66 **NJ SHWS** **S111262136**
SSW **10 MICHELLE COURT** **NJ Release** **N/A**
1/2-1 **EWING TWP, NJ 08628**
0.654 mi.
3451 ft. **Site 2 of 3 in cluster O**

Relative:
Lower

Actual:
159 ft.

SHWS:

Name:	10 MICHELLE COURT
Address:	10 MICHELLE CT
City,State,Zip:	EWING TWP, NJ
Site ID:	481452
Status:	Closed
Home Owner:	Yes
PI Number:	607277

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

(Continued) **S111262136**

NJ Release:

Name:	Not reported
Address:	10 MICHELLE COURT
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	06/28/2011
Incident Time:	Not reported
Trenton Dispatch Log Number:	391927
Case Number:	11-06-28-1131-56
Date Received:	06/28/2011
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	RESIDENCE
Location:	Not reported
Other Location:	Not reported
Contact Name:	RAYNALDO OBED
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported

(Continued) **S111262136**

Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	06/28/2011
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	RAYNALDO OBED
Incident Source Address:	10 MICHELLE COURT
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

O67 **NJ SHWS** **S109217945**
SSW **7 MICHELLE COURT** **NJ Release** **N/A**
1/2-1 **EWING TWP, NJ 08628**
0.669 mi.
3530 ft. **Site 3 of 3 in cluster O**

Relative:
Lower

Actual:
159 ft.

SHWS:

Name:	7 MICHELLE COURT
Address:	7 MICHELLE CT
City,State,Zip:	EWING TWP, NJ
Site ID:	424552
Status:	Closed
Home Owner:	Yes
PI Number:	531370

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJ Release:

Name:	Not reported
Address:	7 MICHELLE COURT
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	03/17/2008
Incident Time:	Not reported
Trenton Dispatch Log Number:	266602
Case Number:	08-03-17-0923-35
Date Received:	03/17/2008
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	RESIDENCE
Location:	Not reported
Other Location:	Not reported
Contact Name:	OTTO DIX
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No

(Continued) **S109217945**

Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	03/17/2008
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	OTTO DIX
Incident Source Address:	7 MICHELLE COURT
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported

(Continued) **S109217945**

Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

P68 **DELPHI INTERIOR & LIGHTING SYSTEMS** **NJ SHWS** **S110747451**
SSE **1445 PARKWAY AVE** **NJ LUST** **N/A**
1/2-1 **EWING TWP, NJ**
0.678 mi.
3581 ft. **Site 1 of 2 in cluster P**

Relative: **Lower**

Actual: **123 ft.**

SHWS:

Name:	DELPHI INTERIOR & LIGHTING SYSTEMS
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	14633
Status:	Active
Home Owner:	Not reported
PI Number:	011336

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	DELPHI INTERIOR & LIGHTING SYSTEMS
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	14633
Status:	Active
Home Owner:	Not reported
PI Number:	605097

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	DELPHI INTERIOR & LIGHTING SYSTEMS
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	14633
Status:	Active
Home Owner:	No
PI Number:	011336

Detail As Of April 2012:

X Coord Site:	Not reported

DELPHI INTERIOR & LIGHTING SYSTEMS (Continued) **S110747451**

X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

LUST:
Name: DELPHI INTERIOR & LIGHTING SYSTEMS
Address: 1445 PARKWAY AVE
City,State,Zip: EWING TWP, NJ
Case ID: 011336
Activity Number: LSR110001

P69 **EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO** **SEMS-ARCHIVE** **1000229531**
SSE **1445 PARKWAY AVE** **CORRACTS** **NJD002353951**
1/2-1 **EWING, NJ 08628** **RCRA-TSDF**
0.678 mi. **RCRA-VSQG**
3581 ft. **Site 2 of 2 in cluster P** **US FIN ASSUR**
PADS

Relative:
Lower

Actual:
123 ft.

SEMS Archive:
Site ID: 0200196
EPA ID: NJD002353951
Name: GMC FISHER BODY DIVISION
Address: 1445 PARKWAY AVE
Address 2: Not reported
City,State,Zip: TRENTON, NJ 08618
Cong District: 04
FIPS Code: 34021
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:
Region: 02
Site ID: 0200196
EPA ID: NJD002353951
Site Name: GMC FISHER BODY DIVISION
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1996-01-23 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 02
Site ID: 0200196
EPA ID: NJD002353951
Site Name: GMC FISHER BODY DIVISION
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1985-02-01 06:00:00

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Finish Date: 1985-02-01 06:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 02
Site ID: 0200196
EPA ID: NJD002353951
Site Name: GMC FISHER BODY DIVISION
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1981-06-01 04:00:00
Finish Date: 1981-06-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 02
Site ID: 0200196
EPA ID: NJD002353951
Site Name: GMC FISHER BODY DIVISION
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1984-09-01 05:00:00
Qual: L
Current Action Lead: EPA Perf

CORRACTS:
Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: RFA COMPLETED
Actual Date: 19920915
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY
Actual Date: 19961107
Air Release Indicator: Not reported
Groundwater Release Indicator: Y

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: CA PRIORITIZATION-LOW CA PRIORITY
Actual Date: 19950419
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: INVESTIGATION WORKPLAN APPROVED
Actual Date: 20000107
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: INVESTIGATION COMPLETE
Actual Date: 20010828
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: REMEDY CONSTRUCTION
Actual Date: 19961107
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address: 1445 PARKWAY AVE
Address 2: Not reported
EPA ID: NJD002353951
Area Name: SITEWIDE
Corrective Action: STABILIZATION CONSTRUCTION COMPLETED

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Actual Date: 19970120
Air Release Indicator: Not reported
Groundwater Release Indicator: Y
Soil Release Indicator: Y
Surface Water Release Indicator: Y

RCRA TSDF:
Treatment Storage and Disposal Type: Storage
Full Enforcement Universe: Storage
Corrective Action Workload Universe: Yes
Permit Renewals Workload Universe: Not reported
Permit Workload Universe: Not reported
Permit Progress Universe: Storage
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Storage
Operating TSDF Universe: Not reported
Commercial TSD Indicator: No
Active Site Fed-Reg Treatment Storage and Disposal Facility: Storage
Active Site Converter Treatment storage and Disposal Facility: Not reported
Active Site State-Reg Treatment Storage and Disposal Facility: Not reported
TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: Yes
TSDFs Only Subject to CA under Discretionary Auth Universe: No

Biennial: List of Years
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

RCRA Listings:
Date Form Received by Agency: 20200306
Handler Name: Ewing Twp Industrial Land - Former General Mo
Handler Address: 1445 PARKWAY AVE
Handler City,State,Zip: EWING, NJ 08628
EPA ID: NJD002353951
Contact Name: ROBERT HARE
Contact Address: 2930 ECORSE RD
Contact City,State,Zip: VPSILANTI, MI 48198
Contact Telephone: 313-486-2908
Contact Fax: Not reported
Contact Email: RHARE@RACERTRUST.ORG
Contact Title: Not reported
EPA Region: 02
Land Type: Other
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Handler Activities, Permitting Activities, Corrective Action Activities
State District Owner: Nj
State District: CENTRAL
Mailing Address: 2930 ECORSE RD
Mailing City,State,Zip: YPSILANTI, MI 48198

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Owner Name:	Racer Properties Llc
Owner Type:	Other
Operator Name:	Racer Trust
Operator Type:	Private
Short-Term Generator Activity:	Yes
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Accomplished
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	Yes
Subject to Corrective Action Universe:	Yes
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	Low
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Closure, Sudden Third-Party Liability
Handler Date of Last Change:	20200306
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

Biennial: List of Years
Year: 2003

Click Here for Biennial Reporting System Data:
Year: 2001

Click Here for Biennial Reporting System Data:

Hazardous Waste Summary:
Waste Code: D000
Waste Description: Not Defined

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	D004
Waste Description:	Arsenic
Waste Code:	D005
Waste Description:	Barium
Waste Code:	D006
Waste Description:	Cadmium
Waste Code:	D007
Waste Description:	Chromium
Waste Code:	D008
Waste Description:	Lead
Waste Code:	D009
Waste Description:	Mercury
Waste Code:	D010
Waste Description:	Selenium
Waste Code:	D011
Waste Description:	Silver
Waste Code:	D018
Waste Description:	Benzene
Waste Code:	D027
Waste Description:	1,4-Dichlorobenzene
Waste Code:	D039
Waste Description:	Tetrachloroethylene
Waste Code:	D040
Waste Description:	Trichlorethylene
Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2,

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F005
Waste Description: The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Waste Code: F006
Waste Description: Wastewater Treatment Sludges From Electroplating Operations, Except From The Following Processes: (1) Sulfuric Acid Anodizing Of Aluminum; (2) Tin Plating On Carbon Steel; (3) Zinc Plating (Segregated Basis) On Carbon Steel; (4) Aluminum Or Zinc-Aluminum Plating On Carbon Steel; (5) Cleaning/Stripping Associated With Tin, Zinc, And Aluminum Plating On Carbon Steel; And (6) Chemical Etching And Milling Of Aluminum.

Waste Code: F007
Waste Description: Spent Cyanide Plating Bath Solutions From Electroplating Operations.

Waste Code: F008
Waste Description: Plating Bath Residues From The Bottom Of Plating Baths From Electroplating Operations In Which Cyanides Are Used In The Process.

Waste Code: F009
Waste Description: Spent Stripping And Cleaning Bath Solutions From Electroplating Operations In Which Cyanides Are Used In The Process.

Waste Code: F010
Waste Description: Quenching Bath Residues From Oil Baths From Metal Heat Treating Operations In Which Cyanides Are Used In The Process.

Waste Code: F011
Waste Description: Spent Cyanide Solutions From Slat Bath Pot Cleaning From Metal Heat Treating Operations.

Waste Code: F012
Waste Description: Quenching Wastewater Treatment Sludges From Metal Heat Treating Operations In Which Cyanides Are Used In The Process.

Waste Code: F017
Waste Description: Not Defined

Waste Code: F018
Waste Description: Not Defined

Waste Code: P015
Waste Description: Beryllium

Waste Code: P029

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Waste Description: Copper Cyanide (Or) Copper Cyanide Cu(Cn)

Waste Code: P030
Waste Description: Cyanides (Soluble Cyanide Salts), Not Otherwise Specified

Waste Code: P098
Waste Description: Potassium Cyanide (Or) Potassium Cyanide K(Cn)

Waste Code: P106
Waste Description: Sodium Cyanide (Or) Sodium Cyanide Na(Cn)

Waste Code: P121
Waste Description: Zinc Cyanide (Or) Zinc Cyanide Zn(Cn)2

Waste Code: U075
Waste Description: Dichlorodifluoromethane (Or) Methane, Dichlorodifluoro-

Waste Code: U123
Waste Description: Formic Acid (C,T)

Waste Code: U154
Waste Description: Methanol (I) (Or) Methyl Alcohol (I)

Waste Code: U159
Waste Description: 2-Butanone (I,T) (Or) Methyl Ethyl Ketone (Mek) (I,T)

Waste Code: U210
Waste Description: Ethene, Tetrachloro- (Or) Tetrachloroethylene

Waste Code: U220
Waste Description: Benzene, Methyl- (Or) Toluene

Waste Code: U226
Waste Description: Ethane, 1,1,1-Trichloro- (Or) Methyl Chloroform

Waste Code: U239
Waste Description: Benzene, Dimethyl- (I,T) (Or) Xylene (I)

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: OPERNAME
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: OPERSTREET
Owner/Operator City,State,Zip: OPERCITY, WY 99999
Owner/Operator Telephone: 212-555-1212
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: RACER PROPERTIES LLC
Legal Status: Other
Date Became Current: 20200306
Date Ended Current: Not reported
Owner/Operator Address: 2930 ECORSE RD

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Owner/Operator City,State,Zip:	VPSILANTI, MI 48198
Owner/Operator Telephone:	313-486-2908
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: GENERAL MOTORS CORP	
Legal Status:	Private
Date Became Current:	19380901
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: NO NAME FOUND	
Legal Status:	Private
Date Became Current:	19380901
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: RACER TRUST	
Legal Status:	Private
Date Became Current:	20110331
Date Ended Current:	Not reported
Owner/Operator Address:	2930 ECORSE RD
Owner/Operator City,State,Zip:	VPSILANTI, MI 48198
Owner/Operator Telephone:	313-486-2908
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: GENERAL MOTORS CORPORATION	
Legal Status:	Private
Date Became Current:	19380101
Date Ended Current:	Not reported
Owner/Operator Address:	200 RENAISSANCE CENTER - WRE
Owner/Operator City,State,Zip:	DETROIT, MI 48265
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: OPERNAME	
Legal Status:	Private

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: OWNERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OWNERSTREET
Owner/Operator City,State,Zip:	OWNERCITY, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: NO NAME FOUND	
Legal Status:	Private
Date Became Current:	19380901
Date Ended Current:	Not reported
Owner/Operator Address:	Not reported
Owner/Operator City,State,Zip:	Not reported
Owner/Operator Telephone:	Not reported
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: OPERNAME	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	OPERSTREET
Owner/Operator City,State,Zip:	OPERCITY, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: RACER PROPERTIES LLC	
Legal Status:	Other
Date Became Current:	20110331
Date Ended Current:	Not reported
Owner/Operator Address:	2930 ECORSE RD
Owner/Operator City,State,Zip:	VPSILANTI, MI 48198
Owner/Operator Telephone:	313-486-2908
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL MOTORS CORP
Legal Status: Private
Date Became Current: 19390901
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: RACER TRUST
Legal Status: Private
Date Became Current: 20200306
Date Ended Current: Not reported
Owner/Operator Address: 2930 ECORSE RD
Owner/Operator City,State,Zip: VPSILANTI, MI 48198
Owner/Operator Telephone: 313-486-2908
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GENERAL MOTORS CORPORATION
Legal Status: Private
Date Became Current: 19380101
Date Ended Current: Not reported
Owner/Operator Address: Not reported
Owner/Operator City,State,Zip: Not reported
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 19801119
Handler Name: G M FISHER GUIDE DIV
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20060101
Handler Name: GENERAL MOTORS CORPORATION
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20070101
Handler Name: GENERAL MOTORS CORPORATION
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20100907
Handler Name: GENERAL MOTORS CORPORATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19800811
Handler Name: G M FISHER GUIDE DIV
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20111026
Handler Name: MOTORS LIQUIDATION
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: Not reported
Recognized Trader Exporter: Not reported
Spent Lead Acid Battery Importer: Not reported
Spent Lead Acid Battery Exporter: Not reported
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Receive Date: 20200306
Handler Name: EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19900502
Handler Name: INLAND FISHER GUIDE DIV
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19920228
Handler Name: INLAND FISHER GUIDE DIV/G M
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19980227
Handler Name: DELPHI INTERIOR & LIGHTING SYSTMS GM COR
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 20020228
Handler Name: GENERAL MOTORS CORP
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

Receive Date:	20040317
Handler Name:	GENERAL MOTORS CORPORATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Not reported
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported

List of NAICS Codes and Descriptions:

NAICS Code:	331528
NAICS Description:	OTHER NONFERROUS FOUNDRIES (EXCEPT DIE-CASTING)
NAICS Code:	33251
NAICS Description:	HARDWARE MANUFACTURING
NAICS Code:	332813
NAICS Description:	ELECTROPLATING, PLATING, POLISHING, ANODIZING, AND COLORING
NAICS Code:	336111
NAICS Description:	AUTOMOBILE MANUFACTURING
NAICS Code:	33637
NAICS Description:	MOTOR VEHICLE METAL STAMPING
NAICS Code:	336399
NAICS Description:	ALL OTHER MOTOR VEHICLE PARTS MANUFACTURING
NAICS Code:	52592
NAICS Description:	TRUSTS, ESTATES, AND AGENCY ACCOUNTS

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19851028
Actual Return to Compliance Date: 19860129
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19860128
Enforcement Identifier: 006
Date of Enforcement Action: 19851028
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19951109
Actual Return to Compliance Date: 19951114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19951209
Enforcement Identifier: 000
Date of Enforcement Action: 19951109
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney: NJ
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NJTP
Enforcement Responsible Sub-Organization: C
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19850315
Actual Return to Compliance Date: 19850625
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19850613
Enforcement Identifier: 005
Date of Enforcement Action: 19850530
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 1500
Final Monetary Amount: 0
Paid Amount: 1500
Final Count: 1
Final Amount: 0

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - Manifest
Date Violation was Determined: 19951109
Actual Return to Compliance Date: 19951114
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19951209
Enforcement Identifier: 000
Date of Enforcement Action: 19951109
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: NJ
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: NJTP
Enforcement Responsible Sub-Organization: C
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Financial Requirements
Date Violation was Determined: 20070531
Actual Return to Compliance Date: 20090327
Return to Compliance Qualifier: Documented
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19850315
Actual Return to Compliance Date:	19850408
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19850415
Enforcement Identifier:	004
Date of Enforcement Action:	19850315
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - Manifest/Records/Reporting
Date Violation was Determined:	19910124
Actual Return to Compliance Date:	19910225
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19910214
Enforcement Identifier:	009
Date of Enforcement Action:	19910130
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19910124
Actual Return to Compliance Date: 19910225
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 010
Date of Enforcement Action: 19910316
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2JCS
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19910124
Actual Return to Compliance Date: 19910415
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19910415
Enforcement Identifier: 010
Date of Enforcement Action: 19910316
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2JCS
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19910124
Actual Return to Compliance Date:	19910225
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	009
Date of Enforcement Action:	19910130
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19860523
Actual Return to Compliance Date:	19861015
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	19860930
Enforcement Identifier:	007
Date of Enforcement Action:	19860910
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported
Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19840301
Actual Return to Compliance Date: 19840724
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19840725
Enforcement Identifier: 003
Date of Enforcement Action: 19840710
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19910124
Actual Return to Compliance Date: 19910225
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19910214
Enforcement Identifier: 009
Date of Enforcement Action: 19910130
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2DEP
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	Yes
Agency Which Determined Violation:	State
Violation Short Description:	TSD - General
Date Violation was Determined:	19840604
Actual Return to Compliance Date:	19850319
Return to Compliance Qualifier:	Observed
Violation Responsible Agency:	State
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	002
Date of Enforcement Action:	19850305
Enforcement Responsible Agency:	State
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19840604
Actual Return to Compliance Date: 19840703
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19840421
Enforcement Identifier: 001
Date of Enforcement Action: 19840321
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 19900301
Actual Return to Compliance Date: 19900323
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19900319
Enforcement Identifier: 008
Date of Enforcement Action: 19900302
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney:	Not reported
Corrective Action Component:	No
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	WRITTEN INFORMAL
Enforcement Responsible Person:	R2DEP
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported
SEP Type Description:	Not reported
Proposed Amount:	Not reported
Final Monetary Amount:	Not reported
Paid Amount:	Not reported
Final Count:	Not reported
Final Amount:	Not reported

Found Violation:	No
Agency Which Determined Violation:	Not reported
Violation Short Description:	Not reported
Date Violation was Determined:	Not reported
Actual Return to Compliance Date:	Not reported
Return to Compliance Qualifier:	Not reported
Violation Responsible Agency:	Not reported
Scheduled Compliance Date:	Not reported
Enforcement Identifier:	Not reported
Date of Enforcement Action:	Not reported
Enforcement Responsible Agency:	Not reported
Enforcement Docket Number:	Not reported
Enforcement Attorney:	Not reported
Corrective Action Component:	Not reported
Appeal Initiated Date:	Not reported
Appeal Resolution Date:	Not reported
Disposition Status Date:	Not reported
Disposition Status:	Not reported
Disposition Status Description:	Not reported
Consent/Final Order Sequence Number:	Not reported
Consent/Final Order Respondent Name:	Not reported
Consent/Final Order Lead Agency:	Not reported
Enforcement Type:	Not reported
Enforcement Responsible Person:	Not reported
Enforcement Responsible Sub-Organization:	Not reported
SEP Sequence Number:	Not reported
SEP Expenditure Amount:	Not reported
SEP Scheduled Completion Date:	Not reported
SEP Actual Date:	Not reported
SEP Defaulted Date:	Not reported
SEP Type:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 19910124
Actual Return to Compliance Date: 19910415
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: 19910415
Enforcement Identifier: 010
Date of Enforcement Action: 19910316
Enforcement Responsible Agency: EPA
Enforcement Docket Number: Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R2JCS
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 19910219
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R2DEP
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19851007
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: R2DEP
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 19851028
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19860129
Scheduled Compliance Date:	19860128
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19951109
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NJTP
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	19951114
Scheduled Compliance Date:	19951209
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19990802
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	CASE DEVELOPMENT INSPECTION
Evaluation Responsible Person Identifier:	NJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19850625
Scheduled Compliance Date:	19850613
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840809
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19880329
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19951114
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NJTP
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	19951114
Scheduled Compliance Date:	19951209
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19840328
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19900323
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20200609

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE ASSISTANCE VISIT
Evaluation Responsible Person Identifier:	COSCC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	20070531
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	HQAW
Evaluation Responsible Sub-Organization:	H
Actual Return to Compliance Date:	20090327
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19940819
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NJTP
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850315
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19850408
Scheduled Compliance Date:	19850415
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910124
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Actual Return to Compliance Date:	19910225
Scheduled Compliance Date:	19910214
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19970812
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910124
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910225
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910124
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910415
Scheduled Compliance Date:	19910415
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19880502
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Former Citation:	Not reported
Evaluation Date:	19910225
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE SCHEDULE EVALUATION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	20200609
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	CASE DEVELOPMENT INSPECTION
Evaluation Responsible Person Identifier:	COSCC
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910124
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910225
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19860523
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19861015
Scheduled Compliance Date:	19860930
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19920416
Evaluation Responsible Agency:	State
Found Violation:	No

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	NJ
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840709
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19960502
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	NJGB
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840301
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19840724
Scheduled Compliance Date:	19840725
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840503
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19910124
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910225
Scheduled Compliance Date:	19910214
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19840731
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19840604
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19850319
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported
Evaluation Date:	19881208
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Evaluation Date:	19840604
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19840703
Scheduled Compliance Date:	19840421
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19851127
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19840126
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900301
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19900323
Scheduled Compliance Date:	19900319
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19850418
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19900326
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	NON-FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	Not reported
Scheduled Compliance Date:	Not reported
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

Evaluation Date:	19910124
Evaluation Responsible Agency:	State
Found Violation:	Yes
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	R2DEP
Evaluation Responsible Sub-Organization:	Not reported
Actual Return to Compliance Date:	19910415
Scheduled Compliance Date:	19910415
Date of Request:	Not reported
Date Response Received:	Not reported
Request Agency:	Not reported
Former Citation:	Not reported

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

US FIN ASSUR:

Name:	EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING, NJ 08628
EPA ID:	NJD002353951
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	8000000
Face value:	8000000
Effective date:	2009-04-01 00:00:00
Provider:	AMERICAN INTERNATIONAL SPECIALTY LINES INSURANCE COMPANY
EPA region:	2

Name:	EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING, NJ 08628
EPA ID:	NJD002353951
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	293500
Face value:	638679
Effective date:	2009-04-01 00:00:00
Provider:	LEXINGTON INSURANCE COMPANY
EPA region:	2

Name:	EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING, NJ 08628
EPA ID:	NJD002353951
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	8000000
Face value:	8000000
Effective date:	2010-04-01 00:00:00
Provider:	CHARTIS SPECIALTY INSURANCE COMP.
EPA region:	2

Name:	EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO
Address:	1445 PARKWAY AVE
City,State,Zip:	EWING, NJ 08628
EPA ID:	NJD002353951
County:	Not reported
Mechanism type:	I
Mechanism Type Description:	INSURANCE
Cost estimate:	297022
Face value:	297022
Effective date:	2010-04-01 00:00:00
Provider:	LEXINGTON INSURANCE COMPANY
EPA region:	2

PADS:

Name:	INLAND FISHER GUIDE DIV
Address:	1445 PARKWAY AVENUE

EWING TWP INDUSTRIAL LAND - FORMER GENERAL MO (Continued) **1000229531**

Address 2:	Not reported
City,State,Zip:	TRENTON, NJ 08628
EDR ID:	1000229531
EPAID:	NJD002353951
Region:	02
Generator:	Y
Storer:	N
Disposer:	N
Transporter:	N
Smelter:	N
Research Facility:	N
Mailing Address:	P.O. BOX 9019
Mailing Address 2:	Not reported
Mailing City:	TRENTON
Mailing State:	NJ
Mailing Zip:	08650-1019
Mailing Country:	US
Owner Name:	GENERAL MOTORS CORP.
Certification Date:	08/26/1993
Contact Name:	DAVID WORRELL
Contact Title:	Not reported
Contact Telephone:	609-771-6289
Contact Text:	Not reported
Contact Email:	Not reported

Q70 **NJ SHWS** **S111264188**
South **110 SUMMIT AVE** **NJ Release** **N/A**
1/2-1 **EWING TWP, NJ 08628**
0.726 mi.
3833 ft. **Site 1 of 2 in cluster Q**

Relative:
Lower

Actual:
164 ft.

SHWS:

Name:	110 SUMMIT AVENUE
Address:	110 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	451104
Status:	Closed
Home Owner:	Yes
PI Number:	567311

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJ Release:

Name:	Not reported
Address:	110 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	08/31/2011
Incident Time:	Not reported
Trenton Dispatch Log Number:	400655
Case Number:	11-08-31-1025-02
Date Received:	08/31/2011
Nature of Incident:	Not reported

(Continued) **S111264188**

Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	RESIDENCE
Location:	Not reported
Other Location:	Not reported
Contact Name:	JOEL CAULTON
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported

(Continued) **S111264188**

Incident time:	Not reported
Incident ITM:	Not reported
Comments:	Not reported
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	08/31/2011
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	ESTATE OF JANET CAULTON
Incident Source Address:	318 WINDSOR CT
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08638
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

R71 **CORE STATE BANK** **NJ SHWS** **S109307710**
SE **40 SCOTCH RD** **N/A**
1/2-1 **EWING TWP, NJ**
0.726 mi.
3833 ft. **Site 1 of 2 in cluster R**

Relative:
Lower

Actual:
134 ft.

SHWS:

Name:	CORE STATE BANK
Address:	40 SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Site ID:	72770
Status:	Closed
Home Owner:	No
PI Number:	G000027576

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported

CORE STATE BANK (Continued) **S109307710**

Y Coord Site: Not reported
Y Coord PI: Not reported

R72 **MINUTEMAN PRESS** **NJ SHWS** **S113610377**
SSE **35 SCOTCH RD** **NJ NJEMS** **N/A**
1/2-1 **EWING, NJ 08628**
0.728 mi.
3843 ft. **Site 2 of 2 in cluster R**

Relative:
Lower

Actual:
133 ft.

SHWS:
Name: 35 SCOTCH ROAD
Address: 35 SCOTCH ROAD
City,State,Zip: EWING TWP, NJ
Site ID: 709566
Status: Active
Home Owner: Not reported
PI Number: 1010911

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

NJEMS:
Name: MINUTEMAN PRESS
Address: 35 SCOTCH RD
City,State,Zip: EWING, NJ 08628
Site Id: 40230
Municipality: EWING TWP
Municipality Name From Spatial Overlay: EWING TWP
GNIS Civil Code For Municipality: 882128
Municipal Code (NJ-1040): 1102
X Coord: 407903
Y Coord: 522125
Coord System: NJ STATE PLANE (NAD83) - USFEET
Coord Type: GIS Parcel Centroid
Coord Orign: DEP-GIS
State Standard Numeric Code From Spatial Overlay: 1102
Unique Feature Number For Municipality From Spatial Overlay: 3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay): 02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay: 02040105210080
Watershed Management Area Number From Spatial Overlay: 11
Watershed Management Area Name From Spatial Overlay: Central Delaware
Water Region Code From Spatial Overlay: 4
Water Region Name From Spatial Overlay: Northwest
Sub Watershed Name From Overlay: Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay: Alexauken Ck / Moore Ck / Jacobs Ck

Name: 35 SCOTCH ROAD
Address: 35 SCOTCH RD
City,State,Zip: EWING TWP, NJ 08628
Site Id: 709566
Municipality: EWING TWP
Municipality Name From Spatial Overlay: EWING TWP
GNIS Civil Code For Municipality: 882128
Municipal Code (NJ-1040): 1102
X Coord: 407902

MINUTEMAN PRESS (Continued) **S113610377**

Y Coord:	522129
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	Submittal Document
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

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Q73 **116 SUMMIT AVENUE** **NJ SHWS** **S113653705**
SSW **116 SUMMIT AVE** **NJ NJEMS** **N/A**
1/2-1 **EWING TWP, NJ 08618**
0.743 mi.
3923 ft. **Site 2 of 2 in cluster Q**

Relative:
Lower

Actual:
163 ft.

SHWS:

Name:	116 SUMMIT AVE
Address:	116 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	88303
Status:	Pending
Home Owner:	Not reported
PI Number:	G000062217

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	116 SUMMIT AVENUE
Address:	116 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ 08618
Site Id:	88303
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	404271
Y Coord:	521804
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest

116 SUMMIT AVENUE (Continued) **S113653705**

Sub Watershed Name From Overlay: Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay: Alexauken Ck / Moore Ck / Jacobs Ck

---

74
West
1/2-1
0.743 mi.
3923 ft.

MOUNTAIN VIEW GOLF COURSE CLUBHOUSE **NJ SHWS** **S111833464**
850 BEAR TAVERN RD **N/A**
EWING TWP, NJ

Relative:
Higher

Actual:
212 ft.

SHWS:

Name:	MOUNTAIN VIEW GOLF COURSE CLUBHOUSE
Address:	850 BEAR TAVERN RD
City,State,Zip:	EWING TWP, NJ
Site ID:	58020
Status:	Active
Home Owner:	No
PI Number:	033878

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

75
SSW
1/2-1
0.760 mi.
4011 ft.

53 GRAND AVENUE WEST TRENTON LLC **NJ SHWS** **U003105664**
53 GRAND AVE **NJ HIST HWS** **N/A**
EWING TWP, NJ 08628 **NJ UST**
NJ INST CONTROL
NJ AIRS
NJ NPDES

Relative:
Lower

Actual:
162 ft.

SHWS:

Name:	53 GRAND AVENUE WEST TRENTON LLC
Address:	53 GRAND AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	6642
Status:	Closed
Home Owner:	No
PI Number:	007676

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

HIST SHWS:

Case Status:	**Active**
Status Date:	7/23/1997
Case ID:	007676
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	Ongoing
Classification exception area dt:	9/21/2005
Deed Notice Status:	None

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

Deed Notice Date: Not reported
Engineering Control Status: None
Engineering Control Date: Not reported
National Priorities List Status: Not reported
National Priorities List Date: Not reported
X Coordinate: 403212
Y Coordinate: 521921
Coordinate System: NJ State Plane (NAD83) - USFEET

UST:
Facility ID: 007676

Contact:
Owner Name: JOHN MALONEY
Organization: LEHIGH GAS CORP
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): 702 HAMILTON ST N - SUITE 203
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): ALLENTOWN, PA 18101

Owner Name: KAREN DILLEY
Organization: 53 GRAND AVE WEST TRENTON LLC
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): 702 HAMILTON ST N - SUITE 203
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): ALLENTOWN, PA 18101

Tanks:
Tank Id: TANK-1
Tank Number: E1
Tank Status: **Removed**
Tank Status Date: 07/23/2008
Install Date: 01/01/1981
Tank Contents: Unleaded Gasoline
Tank Size: 10000
Tank Compliance: Yes
Overfill: Yes
Compliance Monitoring?: Yes
Overfill Protection: Yes
Spill Containment: Yes
Tank Wellhead Protection: Not reported
Tank/Pipe Construction Type: Tank Fiberglass-reinforced plastic
Tank/Pipe Construction Type: Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor: Pipe In-line electronic pressure monitor
Tank/Pipe Monitor: Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor: Pipe Tightness Test
Tank/Pipe Monitor: Tank In-tank(automatic)monitoring
Tank/Pipe Monitor: Tank Inventory Control
Tank/Pipe Monitor: Tank Statistical Inventory Reconciliation

Tank Id: TANK-153237
Tank Number: E5
Tank Status: **Removed**
Tank Status Date: 07/24/2008

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

Install Date:	01/01/1944
Tank Contents:	Heating Oil (No. 2)
Tank Size:	3000
Tank Compliance:	No
Overfill:	Not reported
Compliance Monitoring?:	No
Overfill Protection:	Not reported
Spill Containment:	Not reported
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-153241
Tank Number:	E6
Tank Status:	**Removed**
Tank Status Date:	05/01/1992
Install Date:	01/01/1944
Tank Contents:	Waste Oil
Tank Size:	550
Tank Compliance:	No
Overfill:	Not reported
Compliance Monitoring?:	No
Overfill Protection:	Not reported
Spill Containment:	Not reported
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-2
Tank Number:	E2
Tank Status:	**Removed**
Tank Status Date:	07/23/2008
Install Date:	01/01/1981
Tank Contents:	Unleaded Gasoline
Tank Size:	8000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Construction Type:	Tank Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe In-line electronic pressure monitor
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Pipe Tightness Test
Tank/Pipe Monitor:	Tank In-tank(automatic)monitoring
Tank/Pipe Monitor:	Tank Inventory Control
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

Tank Id:	TANK-3
Tank Number:	E3
Tank Status:	**Removed**
Tank Status Date:	07/23/2008
Install Date:	01/01/1981
Tank Contents:	Unleaded Gasoline
Tank Size:	6000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Construction Type:	Tank Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe In-line electronic pressure monitor
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Pipe Tightness Test
Tank/Pipe Monitor:	Tank In-tank(automatic)monitoring
Tank/Pipe Monitor:	Tank Inventory Control
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-4
Tank Number:	E4
Tank Status:	**Removed**
Tank Status Date:	12/15/1992
Install Date:	01/01/1982
Tank Contents:	Waste Oil
Tank Size:	1000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Other
Tank/Pipe Construction Type:	Tank Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

INST CONTROL:

Name:	53 GRAND AVENUE WEST TRENTON LLC
Address:	53 GRAND AVE
Address 2:	Not reported
City,State,Zip:	EWING TWP, NJ 08628
PI Number:	007676
PI Name:	53 GRAND AVENUE WEST TRENTON LLC
Date Established:	05/06/2010
Date Closed/Lifted:	Not reported
Intermediate Durations:	No
CEA Duration:	1
CEA Case Track #:	9254
CEA Name:	Exxon Service Station #3-6625
X Coord:	403212
Y Coord:	521921

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

CEA Descriptions (SI):

Benzene
Synthetic Organic Chemicals - Non Carcinogen [Individual]
Synthetic Organic Chemicals - Non Carcinogen [Total]

AIRS:

Name:	53 GRAND AVE WEST TRENTON LLC
Address:	53 GRAND AVE
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	A6137
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	403212
Y Coordinate:	521921
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN980001
Active Type Description:	(GP-004) Gasoline Dispensing
Document Status:	Auto-Killed
Expiration Date:	07/01/2013
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900

Name:	53 GRAND AVE WEST TRENTON LLC
Address:	53 GRAND AVE
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	A6137
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	403212
Y Coordinate:	521921
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	PCP960001
Active Type Description:	Construction of New Source
Document Status:	Superseded (Archived)
Expiration Date:	01/21/2002

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900
Name:	EXXON SERVICE STATION #36625
Address:	53 GRAND AVE
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	61097
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	403212
Y Coordinate:	521921
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN010001
Active Type Description:	(GP-008) Site Remediation for Gasoline Contamination
Document Status:	Terminated
Expiration Date:	02/08/2006
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	06/19/2001
Name:	EXXON SERVICE STATION #36625
Address:	53 GRAND AVE
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	61097
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	403212
Y Coordinate:	521921
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	GEN010001

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

Active Type Description:	(GP-008) Site Remediation for Gasoline Contamination
Document Status:	Approved
Expiration Date:	Not reported
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	Not reported

Name:	53 GRAND AVE WEST TRENTON LLC
Address:	53 GRAND AVE
City,State,Zip:	WEST TRENTON, NJ 08628
Emission Year:	Not reported
Facility Number:	A6137
NAICS Code:	Not reported
Pollutant Name:	Not reported
Tons/Year lbs/Year For Taps 1000 Tons/Year For CO2:	Not reported
Tons/Season (5/1-9/30):	Not reported
Lbs/Day Peak Ozone Season (6/1-8/31):	Not reported
Lbs/Day Co-season (12/1-2/31):	Not reported
Permit of Emission:	PERMIT
X Coordinate:	403212
Y Coordinate:	521921
Coordinate Units:	NJ State Plane (NAD83) - USFEET
Coordinate Type:	GPS
Active Number:	PCP960002
Active Type Description:	Construction of New Source
Document Status:	Superseded (Archived)
Expiration Date:	03/16/1998
Active Flag:	N
NAICS Description:	Not reported
TPY of Fugitive Emissions:	Not reported
TPY of Non-Fugitive Emissions:	Not reported
Ozone Season Non-Fugitives:	Not reported
Ozone Season Fugitive:	Not reported
May Sep Fugitive QTY:	Not reported
May Sep Total QTY:	Not reported
Effective Start Date:	01/01/1900

NJPDES:

Name:	EXXON SERV STA #3-6625
Address:	53 GRAND AVE
City,State,Zip:	EWING, NJ 08628
NJPDES Permit Number:	NJ0080551
Facility Telephone:	2014287666
Facility Contact:	JACOB THOMAS
Facility Municipality:	EWING TWP.
Facility Enforcement region:	CENTRAL
Discharger Classification:	Minor
Discharger Category Code:	Not reported
Document Status:	Not reported
Facility Primary SIC code:	5541
Facility Ownership:	PRIVATE

53 GRAND AVENUE WEST TRENTON LLC (Continued) **U003105664**

Facility Discharge Basin code:	Not reported
Facility Discharge Basin name:	Not reported
Facility Lat/Long:	401557 744911
Site X Coordinate:	Not reported
Site X Coordinate:	Not reported
Facility Lot number:	7
Facility Block number:	382
Permittee Name:	EXXON COMPANY USA
Permittee Address:	800 BELL STREET
Permittee PO Box:	ROOM 2789H
Permittee City,St,Zip:	HOUSTON, TX 77002 7426
Category Description:	RENEWAL
Date Permit Application Received:	05/27/1998
Date Draft Permit Issued:	Not reported
Date Final Permit Issued:	11/25/1998
Date Final Permit Effective:	12/01/1998
Date Final Permit Expires:	11/30/2003
PI Number:	Not reported
Regional Office:	Not reported
Permit Category:	GW PETROLEUM PROD CLEANUP (GP)

76
ESE
1/2-1
0.766 mi.
4042 ft.

1331 LOWER FERRY RD
EWING TWP, NJ 08628

NJ SHWS **S104440317**
NJ Release **N/A**

Relative:
Lower

Actual:
136 ft.

SHWS:

Name:	ADMINISTRATION BUILDING
Address:	1331 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	46643
Status:	Closed
Home Owner:	No
PI Number:	009313

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJ Release:

Name:	BOARD OF ED
Address:	1331 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	10/06/1992
Incident Time:	Not reported
Trenton Dispatch Log Number:	16508
Case Number:	92-10-9-1037-47
Date Received:	10/09/1992
Nature of Incident:	Other
Operator:	JIMH
Incident Type:	Not reported
Incident Location:	Not reported
Location:	Facility

(Continued) **S104440317**

Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	OIL FUEL #2
Substance Type:	Liquid
Substance Identity:	Known
CAS Number:	Not reported
A310 Letter:	Yes
TCPA Chemical:	No
Hazrds Material:	Yes
COMU:	1102
Ref. Code:	101
Amt Released:	UNK
Contained:	Yes
Release Type:	Terminated
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Receiving Water:	Not reported
Status at Spill:	1-2,000 GALLON TANK REMOVAL
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	No
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP. WEYAND
Local Municipality Telephone:	609-882-1313
Local Municipality Date:	10/09/1992
Local Municipality Time:	1045
Incident Description:	L.U.S.T.
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BFO-SA
Incident Telephone:	Faxed,Mailed
Incident Date:	10/09/1992
Incident time:	Not reported
Incident ITM:	B
Comments: Not reported	
Date A310 Letter Printed:	Not reported

(Continued) **S104440317**

Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	Not reported
Reporter Type:	Not reported
Reporter Name:	Not reported
Reporter Title:	Not reported
Reporter Org:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Not reported
Incident Category Source:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Known
Responsible Party Name:	BOARD OF ED
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	1331 LOWER FERRY RD
Responsible Party County:	MERCER
Responsible Party City,St,Zip:	EWING TWP, NJ
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported
Name:	Not reported
Address:	1331 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Other
Facility Phone:	Not reported
Incident Date:	04/10/2017
Incident Time:	Not reported
Trenton Dispatch Log Number:	645420
Case Number:	17-07-05-1542-59
Date Received:	07/05/2017
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Improper Application
Incident Location:	FISHER MIDDLE SCHOOL
Location:	Not reported
Other Location:	Not reported
Contact Name:	RICHARD MADDEN
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported

(Continued) **S104440317**

Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	07/05/2017
Reporter Type:	Other

(Continued) **S104440317**

Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	ALLIANCE
Incident Source Address:	1 STEVEN AVE
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Tinton Falls Boro, NJ 07724
Incident Source County:	Monmouth
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

77
SSE
1/2-1
0.770 mi.
4066 ft.

SPRUCE PRINTING CO
24 SCOTCH RD
EWING, NJ 08628

RCRA-VSQG **1000785825**
NJ SHWS **NJD986643302**
NJ SPILLS
NJ ISRA

Relative:
Lower

Actual:
130 ft.

RCRA Listings:

Date Form Received by Agency:	20070101
Handler Name:	Spruce Printing Co
Handler Address:	24 SCOTCH RD
Handler City,State,Zip:	EWING, NJ 08628-2503
EPA ID:	NJD986643302
Contact Name:	Not reported
Contact Address:	SCOTCH RD
Contact City,State,Zip:	EWING, NJ 08628
Contact Telephone:	Not reported
Contact Fax:	Not reported
Contact Email:	Not reported
Contact Title:	Not reported
EPA Region:	02
Land Type:	Private
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not reported
Biennial Report Cycle:	Not reported
Accessibility:	Not reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL

SPRUCE PRINTING CO (Continued) **1000785825**

Mailing Address:	SCOTCH RD
Mailing City,State,Zip:	EWING, NJ 08628
Owner Name:	John F Palmer
Owner Type:	Private
Operator Name:	John F Palmer
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not reported
Manifest Broker:	Not reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name: JOHN F PALMER	
Legal Status:	Private

SPRUCE PRINTING CO (Continued) **1000785825**

Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13 PLYMOUTH LANE
Owner/Operator City,State,Zip:	YARDLEY, PA 19067
Owner/Operator Telephone:	215-493-3237
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Owner
Owner/Operator Name: JOHN F PALMER	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13 PLYMOUTH LANE
Owner/Operator City,State,Zip:	YARDLEY, PA 19067
Owner/Operator Telephone:	215-493-3237
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported
Owner/Operator Indicator:	Operator
Owner/Operator Name: JOHN F PALMER	
Legal Status:	Private
Date Became Current:	Not reported
Date Ended Current:	Not reported
Owner/Operator Address:	13 PLYMOUTH LANE
Owner/Operator City,State,Zip:	YARDLEY, PA 19067
Owner/Operator Telephone:	215-493-3237
Owner/Operator Telephone Ext:	Not reported
Owner/Operator Fax:	Not reported
Owner/Operator Email:	Not reported

Historic Generators:

Receive Date:	20060101
Handler Name: SPRUCE PRINTING CO	
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not reported
Electronic Manifest Broker:	Not reported
Receive Date:	20070101
Handler Name: SPRUCE PRINTING CO	
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes

SPRUCE PRINTING CO (Continued) **1000785825**

Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 19921117
Handler Name: SPRUCE PRINTING CO
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Nj
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:
NAICS Codes: No NAICS Codes Found

Has the Facility Received Notices of Violations:
Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported

SPRUCE PRINTING CO (Continued) **1000785825**

Final Amount: Not reported

Evaluation Action Summary:
Evaluation Date: 20000519
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FOCUSED COMPLIANCE INSPECTION
Evaluation Responsible Person Identifier: NJBR
Evaluation Responsible Sub-Organization: C
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

SHWS:
Name: SPRUCE PRINTING CO INC
Address: 24 SCOTCH RD
City,State,Zip: EWING TWP, NJ
Site ID: 20174
Status: Closed
Home Owner: No
PI Number: 551286

Detail As Of April 2012:
X Coord Site: Not reported
X Coord PI: Not reported
Y Coord Site: Not reported
Y Coord PI: Not reported

NJ SPILL:
Name: SPRUCE PRINTING COMPANY
Address: 24 SCOTCH RD
City,State,Zip: EWING TWP, NJ
Trenton Dispatch Log Number: 1942
Case Number: 96-2-5-1156-25
Notify Type: Not reported
Date Received: 02/05/1996
Location: Facility
Other Location: Not reported
Incident Date: 02/05/1996
Incident Time: 1130
A310 Letter: Yes
Ref. Code: 101
COMU: 1102
CAS Number: Not reported
Hazardous: Not reported
Incident Location: Not reported
Facility Type: Commercial
Facility Phone: 609-538-0011
Substance(s): DIESEL FUEL
Substance Type: Liquid
Substance Identity: Known
TCPA Chemical: No

SPRUCE PRINTING CO (Continued) **1000785825**

Hazrds Material:	Yes
Amnt Released:	1 GAL
Release VE:	Estimate
Contained:	Yes
Release Type:	Continuous
Incident Desc:	Spill
Status at Spill:	TRUCK RUPTURED FUEL LINE IN COMPANY PARKING LOT,DRIVER HAS CONTAINED SPILL,REPAIRS AND CLEANUP WILL BE DONE.
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	Yes
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Other
Wind Direction/Speed:	Not reported
Assistance Requested:	No
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	SELL
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Known
Responsible Party Name:	EPES TRANSPORT SYS
Responsible Party Contact:	UNK
Responsible Party Title:	Not reported
Responsible Party Telphone:	UNK
Responsible Party Street:	UNK
Responsible Party Municipality:	GREENSBORO
Responsible Party State:	NC
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	GREENSBORO, NC
Responsible Party County:	UNK
Local Municipality:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	DISP 15
Local Municipality Phone:	609-882-1313
Local Municipality Date:	02/05/1996
Local Municipality Time:	1159
Incident Name:	Not reported

SPRUCE PRINTING CO (Continued) **1000785825**

Incident Referred To:	DRPSR
Incident Region:	BFO-CAS
Incident Phone:	Faxed,Mailed
Incident Date:	02/05/1996
Comments: Not reported	
Date A310 Letter Printed:	1996-02-05 00:00:00
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	1996-02-05 00:00:00
Local Authority Notification Date:	Not reported
Reporter Name:	Not reported
Reporter Type:	Not reported
Rep Received Date:	Not reported
Reporter Title:	Not reported
Reporter Orgzn:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Not reported
Incident Status:	Not reported
Incident Source Category:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported

NJ ISRA:

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E20110034 SPRUCE PRINTING CO
Isra Trg: Finalized Date	Not reported
Start Date:	2011-02-18
Case Status:	LSRP Oversight
Case No:	Not reported
Case Name:	SPRUCE PRINTING CO INC
Trigger Type:	Cessation
Trigger Date:	2010-12-31

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E20110034 SPRUCE PRINTING CO
Isra Trg: Finalized Date	Not reported
Start Date:	2012-02-24
Case Status:	RAO-Entire Site (Unrestricted Use)
Case No:	Not reported
Case Name:	SPRUCE PRINTING CO INC
Trigger Type:	Cessation
Trigger Date:	2010-12-31

SPRUCE PRINTING CO (Continued) **1000785825**

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E20110034 SPRUCE PRINTING CO
Isra Trg: Finalized Date	3/18/2011
Start Date:	2011-02-18
Case Status:	LSRP Oversight
Case No:	Not reported
Case Name:	SPRUCE PRINTING CO INC
Trigger Type:	Property Sale
Trigger Date:	2011-01-04

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E20110034 SPRUCE PRINTING CO
Isra Trg: Finalized Date	3/18/2011
Start Date:	2012-02-24
Case Status:	RAO-Entire Site (Unrestricted Use)
Case No:	Not reported
Case Name:	SPRUCE PRINTING CO INC
Trigger Type:	Property Sale
Trigger Date:	2011-01-04

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E2017166249 Riegel Comm Group
Isra Trg: Finalized Date	9/8/2017
Start Date:	2017-09-08
Case Status:	LSRP Oversight
Case No:	E2017166249
Case Name:	Riegel Comm Group
Trigger Type:	Cessation
Trigger Date:	2017-09-08

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E2017166249 Riegel Comm Group
Isra Trg: Finalized Date	9/8/2017
Start Date:	2018-02-26
Case Status:	Waiver from ECRA/ISRA
Case No:	E2017166249
Case Name:	Riegel Comm Group
Trigger Type:	Cessation
Trigger Date:	2017-09-08

Name:	SPRUCE PRINTING CO INC

SPRUCE PRINTING CO (Continued) **1000785825**

Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E2017166249 Riegel Comm Group
Isra Trg: Finalized Date	3/7/2018
Start Date:	2017-09-08
Case Status:	LSRP Oversight
Case No:	E2017166249
Case Name:	Riegel Comm Group
Trigger Type:	Property Sale
Trigger Date:	2017-10-18

Name:	SPRUCE PRINTING CO INC
Address:	24 SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	551286
Action Number:	Not reported
Title:	E2017166249 Riegel Comm Group
Isra Trg: Finalized Date	3/7/2018
Start Date:	2018-02-26
Case Status:	Waiver from ECRA/ISRA
Case No:	E2017166249
Case Name:	Riegel Comm Group
Trigger Type:	Property Sale
Trigger Date:	2017-10-18

78
SSW
1/2-1
0.804 mi.
4244 ft.

NJDHS TRENTON PYSCHIATRIC HOSPITAL KNIGHTS FARM SL **NJ SHWS S113641022**
GRAND AVE **NJ NJEMS N/A**
EWING TWP, NJ 08628

Relative:
Lower

Actual:
163 ft.

SHWS:

Name:	TRENTON PSYCHIATRIC HOSPITAL LANDFILL
Address:	GRAND AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	66480
Status:	Pending
Home Owner:	Not reported
PI Number:	G000005776

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	NJDHS TRENTON PYSCHIATRIC HOSPITAL KNIGHTS FARM SLF
Address:	GRAND AVE
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	66480
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	403246

NJDHS TRENTON PYSCHIATRIC HOSPITAL KNIGHTS FARM SLF (Continued) **S113641022**

Y Coord:	521606
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

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79 **146 SUMMIT AVENUE** **NJ SHWS** **1007000833**
SSW **146 SUMMIT AVE** **NJ VCP** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ NJEMS**
0.823 mi.
4346 ft.

Relative:
Lower

Actual:
162 ft.

SHWS:

Name:	146 SUMMIT AVE
Address:	146 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	88312
Status:	Pending
Home Owner:	Not reported
PI Number:	G000062226

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	146 SUMMIT AVE
Address:	146 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	88312
Status:	Closed
Home Owner:	No
PI Number:	G000062226

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

VCP:

Incident Number:	01-03-15-1323-57
MOA Execution Date:	10/16/2001
Type Of Vcp File:	HISTORICAL
Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported

146 SUMMIT AVENUE (Continued) **1007000833**

Case Contact: Organization Not reported
Case Contact: Address: Line1 Not reported
Case Contact: Address: Line2 Not reported
Case Contact: Address: Line3 Not reported
Case Contact City,St,Zip: Not reported

NJEMS:

Name:	146 SUMMIT AVENUE
Address:	146 SUMMIT AVE
City,State,Zip:	EWING TWP, NJ 08618
Site Id:	88312
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	403565
Y Coord:	521503
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

---

80 **3 HINCKLE AVENUE** **NJ SHWS** **S121182975**
SSW **3 HINCKLE AVE** **NJ NJEMS** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ SPILLS**
0.853 mi.
4506 ft.

Relative:
Lower

Actual:
163 ft.

SHWS:

Name:	3 HINCKLE AVENUE
Address:	3 HINCKLE AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	606649
Status:	Closed
Home Owner:	Yes
PI Number:	763792

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	3 HINCKLE AVENUE
Address:	3 HINCKLE AVE
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	606649

3 HINCKLE AVENUE (Continued) **S121182975**

Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	402759.419375
Y Coord:	521452.29062499
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-SRP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

NJ SPILL:

Name:	Not reported
Address:	3 HINCKLE AVE
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	645341
Case Number:	17-07-05-1047-39
Notify Type:	Not reported
Date Received:	07/05/2017
Location:	Not reported
Other Location:	Not reported
Incident Date:	07/03/2017
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	RESIDENCE
Facility Type:	Residential
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported

3 HINCKLE AVENUE (Continued) **S121182975**

Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Citizen Complaint
Rep Received Date:	07/05/2017
Reporter Title:	REDACTED

3 HINCKLE AVENUE (Continued) **S121182975**

Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	PHILIP PAPPANO
Incident Source Address:	10 ORCHARD AVE
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Pennington Boro, NJ
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported

81
ESE
1/2-1
0.870 mi.
4591 ft.

1269 LOWER FERRY ROAD
1269 LOWER FERRY RD
EWING TWP, NJ 07083

NJ SHWS **S106210554**
NJ VCP **N/A**
NJ NJEMS
NJ Release

Relative:
Lower

Actual:
121 ft.

SHWS:

Name:	1269 LOWER FERRY ROAD
Address:	1269 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ
Site ID:	167961
Status:	Closed
Home Owner:	Yes
PI Number:	220796

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

VCP:

Incident Number:	02-10-28-1006-16
MOA Execution Date:	02/02/2004
Type Of Vcp File:	HISTORICAL
Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported
Case Contact: Organization	Jayson Oil Company
Case Contact: Address: Line1	Not reported
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	Not reported

NJEMS:

Name:	1269 LOWER FERRY ROAD
Address:	1269 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ 08618
Site Id:	167961
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP

1269 LOWER FERRY ROAD (Continued) **S106210554**

GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	410706
Y Coord:	523486
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

NJ Release:

Name:	Not reported
Address:	1269 LOWER FERRY RD
City,State,Zip:	EWING TWP, NJ 08638
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	10/28/2002
Incident Time:	Not reported
Trenton Dispatch Log Number:	38061
Case Number:	02-10-28-1006-16
Date Received:	10/28/2002
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	AT RESIDENCE
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No

1269 LOWER FERRY ROAD (Continued) **S106210554**

Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	10/28/2002
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	GODOWIN
Incident Source Address:	1269 LOWER FERRY RD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08638
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	No

1269 LOWER FERRY ROAD (Continued) **S106210554**

Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

S82 **AQSA LLC** **NJ SHWS** **U000366803**
SSE **1252 PARKWAY AVE** **NJ HIST HWS** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ LUST**
0.884 mi. **NJ UST**
4668 ft. **Site 1 of 2 in cluster S** **NJ Release**
NJ SPILLS

Relative:
Lower

Actual:
141 ft.

SHWS:

Name:	AQSA LLC
Address:	1252 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	6618
Status:	Active
Home Owner:	Not reported
PI Number:	021735

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	AQSA LLC
Address:	1252 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	6618
Status:	Active
Home Owner:	No
PI Number:	021735

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

HIST SHWS:

Case Status:	**Active**
Status Date:	4/3/2002
Case ID:	021735
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	None

AQSA LLC (Continued) **U000366803**

Classification exception area dt: Not reported
Deed Notice Status: None
Deed Notice Date: Not reported
Engineering Control Status: None
Engineering Control Date: Not reported
National Priorities List Status: Not reported
National Priorities List Date: Not reported
X Coordinate: 407920
Y Coordinate: 521105
Coordinate System: NJ State Plane (NAD83) - USFEET

LUST:
Name: AQSA LLC
Address: 1252 PARKWAY AVE
City,State,Zip: EWING TWP, NJ
Case ID: 021735
Activity Number: LSR230001

UST:
Facility ID: 021735

Contact:
Owner Name: AMJAD ALI
Organization: AMJAD ALI
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): 1252 PARKWAY AVE
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Ewing, NJ 08648

Owner Name: Not Identified Not Identified
Organization: STANLEY KAPLAN
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): Not reported
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Not reported

Owner Name: GERRY O'NEIL
Organization: AMOCO OIL COMPANY
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): MORRIS CORPORATE CENTER I BLDG C
Contact Address 2 (UST Reg): 300 INTERPACE PKWY
Conact City,St,Zip (UST Reg): Parsippany, NJ 07054

Owner Name: SANDRA L KAPLAN
Organization: BAZEKEWSKY ENT LLC
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): PO BOX 658
Contact Address 2 (UST Reg): Not reported
Conact City,St,Zip (UST Reg): Millstone Twp, NJ 08510

Tanks:
Tank Id: TANK-1
Tank Number: 00E1
Tank Status: **Removed**

AQSA LLC (Continued) **U000366803**

Tank Status Date:	03/07/2001
Install Date:	01/01/1978
Tank Contents:	Unleaded Gasoline
Tank Size:	10000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel - Sacrificial anode
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-2
Tank Number:	00E2
Tank Status:	**Removed**
Tank Status Date:	03/07/2001
Install Date:	01/01/1978
Tank Contents:	Unleaded Gasoline
Tank Size:	10000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel - Sacrificial anode
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-3
Tank Number:	00E3
Tank Status:	**Removed**
Tank Status Date:	03/07/2001
Install Date:	01/01/1978
Tank Contents:	Unleaded Gasoline
Tank Size:	10000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel - Sacrificial anode
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

AQSA LLC (Continued) **U000366803**

Tank Id:	TANK-4
Tank Number:	00E4
Tank Status:	**Removed**
Tank Status Date:	03/07/2001
Install Date:	01/01/1986
Tank Contents:	Medium Diesel Fuel (No. 2-D)
Tank Size:	8000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel - Impressed current
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-48887
Tank Number:	0001
Tank Status:	**In-use**
Tank Status Date:	04/01/2001
Install Date:	04/01/2001
Tank Contents:	Unleaded Gasoline
Tank Size:	10000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Fiberglass-coated steel
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Interstitial
Tank/Pipe Monitor:	Tank In-tank(automatic)monitoring
Tank/Pipe Monitor:	Tank Interstitial

Tank Id:	TANK-48888
Tank Number:	0002
Tank Status:	**In-use**
Tank Status Date:	04/01/2001
Install Date:	04/01/2001
Tank Contents:	Unleaded Gasoline
Tank Size:	10000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Fiberglass-coated steel
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector

AQSA LLC (Continued) **U000366803**

Tank/Pipe Monitor:	Pipe Interstitial
Tank/Pipe Monitor:	Tank In-tank(automatic)monitoring
Tank/Pipe Monitor:	Tank Interstitial

Tank Id:	TANK-48889
Tank Number:	0003
Tank Status:	**In-use**
Tank Status Date:	04/01/2001
Install Date:	04/01/2001
Tank Contents:	Medium Diesel Fuel (No. 2-D)
Tank Size:	12000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Construction Type:	Tank Fiberglass-coated steel
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Interstitial
Tank/Pipe Monitor:	Tank In-tank(automatic)monitoring
Tank/Pipe Monitor:	Tank Interstitial

Tank Id:	TANK-5
Tank Number:	00E5
Tank Status:	**Removed**
Tank Status Date:	03/07/2001
Install Date:	01/01/1986
Tank Contents:	Kerosene (No. 1)
Tank Size:	8000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel - Impressed current
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Automatic line leak detector
Tank/Pipe Monitor:	Pipe Statistical Inventory Reconciliation
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-6
Tank Number:	00E6
Tank Status:	**Removed**
Tank Status Date:	03/21/1994
Install Date:	01/01/1974
Tank Contents:	Waste Oil
Tank Size:	550
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No

AQSA LLC (Continued) **U000366803**

Spill Containment:	No
Tank Wellhead Protection:	Not reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

NJ Release:

Name:	AMMOCO SERVICE STATION
Address:	1252 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Facility Type:	Commercial
Facility Phone:	Not reported
Incident Date:	02/14/1992
Incident Time:	Not reported
Trenton Dispatch Log Number:	4365
Case Number:	92-3-17-1355-45
Date Received:	03/17/1992
Nature of Incident:	Facility
Operator:	ROGER
Incident Type:	Not reported
Incident Location:	Not reported
Location:	Facility
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	REDACTED
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	SOIL CONTAMINATED W/HYDROCARBONS
Substance Type:	Solid
Substance Identity:	Known
CAS Number:	Not reported
A310 Letter:	Yes
TCPA Chemical:	No
Hazrds Material:	Yes
COMU:	1102
Ref. Code:	013
Amt Released:	UNKNOWN
Contained:	No
Release Type:	Terminated
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Receiving Water:	Not reported
Status at Spill:	TESTS FROM MONITORING WELLS SHOW THERE IS SOIL CONTAMINATION. CLEAN UP IS IN PROGRESS. TANK SIZE IS 3-10,000 GALS USTS.
NJ Spill Date:	1992-03-17 00:00:00
NJ Spill Time:	Not reported
NJ Spill Name:	OEM
NJ Spill Title:	Not reported
NJ Spill Phone:	609-882-2000

AQSA LLC (Continued) **U000366803**

Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	No
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	OPER.#70
Local Municipality Telephone:	609-882-1313
Local Municipality Date:	03/17/1992
Local Municipality Time:	1409
Incident Description:	L.U.S.T.
Incident Name:	Not reported
Incident Referred To:	DRPSR
Incident Region:	BUST-HQ1
Incident Telephone:	Faxed,Mailed
Incident Date:	03/17/1992
Incident time:	Not reported
Incident ITM:	B
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	Not reported
Reporter Type:	Not reported
Reporter Name:	Not reported
Reporter Title:	Not reported
Reporter Org:	Not reported
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Not reported
Incident Category Source:	Not reported
Incident Source Name:	Not reported
Incident Source Address:	Not reported
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Not reported
Incident Source County:	Not reported
DEP Requested:	Not reported
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Known
Responsible Party Name:	AMMOCO SERVICE STATI
Responsible Party Contact:	ANDRES MEGLIOLI
Responsible Party Title:	CONTRACTOR
Responsible Party Phone:	908-536-8500
Responsible Party Street:	1252 PARKWAY AVE
Responsible Party County:	MERCER
Responsible Party City,St,Zip:	EWING TWP, NJ
Memo. Of Understanding:	Not reported

AQSA LLC (Continued) **U000366803**

Drill/trng Exercise:	Not reported
Hazardous:	Not reported

NJ SPILL:

Name:	Not reported
Address:	1252 PARKWAY AV
City,State,Zip:	EWING TWP, NJ 08628
Trenton Dispatch Log Number:	652979
Case Number:	17-09-12-1513-27
Notify Type:	Not reported
Date Received:	09/12/2017
Location:	Not reported
Other Location:	Not reported
Incident Date:	09/12/2017
Incident Time:	Not reported
A310 Letter:	Not reported
Ref. Code:	Not reported
COMU:	Not reported
CAS Number:	Not reported
Hazardous:	Not reported
Incident Location:	MARAW AUTO REPAIR
Facility Type:	Commercial
Facility Phone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
Amnt Released:	Not reported
Release VE:	Not reported
Contained:	Not reported
Release Type:	Not reported
Incident Desc:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Phone:	Not reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not reported
Facility Evacuation:	No
Receiving Water:	Not reported
Public Evacuation:	No
Police at Scene:	Yes
Firemen at Scene:	Yes
Contamination of:	Not reported
Nature of Incident:	Not reported
Wind Direction/Speed:	Not reported
Assistance Requested:	Not reported
Memo. Of Understanding:	Not reported

AQSA LLC (Continued) **U000366803**

Drill/trng Exercise:	Not reported
Operator:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Phone:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Telphone:	Not reported
Responsible Party Street:	Not reported
Responsible Party Municipality:	Not reported
Responsible Party State:	Not reported
Responsible Party Zip:	Not reported
Responsible City,St,Zip:	Not reported
Responsible Party County:	Not reported
Local Municipality:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Phone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Phone:	Not reported
Incident Date:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Update:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Reporter Name:	REDACTED
Reporter Type:	Municipal Rep.
Rep Received Date:	09/12/2017
Reporter Title:	REDACTED
Reporter Orgzn:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Type:	Spill
Incident Status:	Terminated
Incident Source Category:	Other
Incident Source Name:	MARAW AUTO REPAIR
Incident Source Address:	1252 PARKWAY AV
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	Yes
Confidential:	Not reported

S83 **AGAPE INTERNATIONAL CHILDRENS ACADEMY** **NJ SHWS** **S125902587**
SSE **1243 PARKWAY AVE** **N/A**
1/2-1 **EWING TWP, NJ**
0.918 mi.
4845 ft. **Site 2 of 2 in cluster S**

Relative: **Lower**
Actual: **139 ft.**

SHWS:

Name:	AGAPE INTERNATIONAL CHILDRENS ACADEMY
Address:	1243 PARKWAY AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	360761
Status:	Active
Home Owner:	Not reported
PI Number:	591957

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

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84 **37 SUNSET AVENUE** **NJ SHWS** **S108063446**
SW **37 SUNSET AVE** **NJ VCP** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ NJEMS**
0.931 mi.
4915 ft.

Relative: **Lower**
Actual: **156 ft.**

SHWS:

Name:	37 SUNSET AVENUE
Address:	37 SUNSET AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	219442
Status:	Closed
Home Owner:	Yes
PI Number:	286444

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

VCP:

Incident Number:	05-10-20-1222-08
MOA Execution Date:	04/24/2006
Type Of Vcp File:	HISTORICAL
Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported
Case Contact: Organization	Not reported
Case Contact: Address: Line1	Not reported
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	Not reported

NJEMS:

Name:	37 SUNSET AVENUE
Address:	37 SUNSET AVE
City,State,Zip:	EWING TWP, NJ 08628

37 SUNSET AVENUE (Continued) **S108063446**

Site Id:	219442
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	401597
Y Coord:	521377
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

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85 **555 WALKER AVE** **NJ SHWS** **S109308871**
SSW **555 WALKER AVE** **N/A**
1/2-1 **EWING TWP, NJ**
0.932 mi.
4920 ft.

Relative:
Lower

Actual:
162 ft.

SHWS:

Name:	555 WALKER AVE
Address:	555 WALKER AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	75245
Status:	Pending
Home Owner:	Not reported
PI Number:	G000043147

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

Name:	555 WALKER AVE
Address:	555 WALKER AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	75245
Status:	Closed
Home Owner:	No
PI Number:	G000043147

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

86
SE
1/2-1
0.969 mi.
5117 ft.

84 MAIN BOULEVARD
84 MAIN BLVD
EWING TWP, NJ 08618

NJ SHWS **S106465336**
NJ VCP **N/A**
NJ NJEMS
NJ Release

Relative:
Lower

Actual:
121 ft.

SHWS:

Name:	84 MAIN BOULEVARD
Address:	84 MAIN BLVD
City,State,Zip:	EWING TWP, NJ
Site ID:	174218
Status:	Closed
Home Owner:	Yes
PI Number:	228489

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

VCP:

Incident Number:	04-04-29-1044-00
MOA Execution Date:	05/12/2004
Type Of Vcp File:	HISTORICAL
Pi Number:	Not reported
Case Type(Case Type):	Not reported
Case Contact: Department	Not reported
Case Contact Name:	Not reported
Case Contact: Organization	Not reported
Case Contact: Address: Line1	Not reported
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	Not reported

NJEMS:

Name:	84 MAIN BOULEVARD
Address:	84 MAIN BLVD
City,State,Zip:	EWING TWP, NJ 08618
Site Id:	174218
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	410586
Y Coord:	522577
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

84 MAIN BOULEVARD (Continued) **S106465336**

NJ Release:

Name:	Not reported
Address:	84 MAIN BLVD
City,State,Zip:	EWING TWP, NJ 08618
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	04/29/2004
Incident Time:	Not reported
Trenton Dispatch Log Number:	95614
Case Number:	04-04-29-1044-00
Date Received:	04/29/2004
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	RESIDENCE
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported

84 MAIN BOULEVARD (Continued) **S106465336**

Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	04/29/2004
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	KIRK RIECHERT
Incident Source Address:	84 MAIN BLVD
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08618
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

T87 **500 GRAND AVENUE** **NJ SHWS** **S108950003**
SSW **500 GRAND AVE** **NJ VCP** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ NJEMS**
0.984 mi.
5194 ft. **Site 1 of 2 in cluster T**

Relative:
Lower

Actual:
149 ft.

SHWS:

Name:	500 GRAND AVENUE
Address:	500 GRAND AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	358861
Status:	Closed
Home Owner:	Yes
PI Number:	443757

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

VCP:

Incident Number:	05-01-07-1141-12
MOA Execution Date:	08/15/2007
Type Of Vcp File:	CURRENT
Pi Number:	443757
Case Type(Case Type):	MOA
Case Contact: Department	Not reported
Case Contact Name:	KENNETH E RITZ
Case Contact: Organization	Not reported
Case Contact: Address: Line1	8804 GREENWOOD AVE
Case Contact: Address: Line2	Not reported
Case Contact: Address: Line3	Not reported
Case Contact City,St,Zip:	MUNSTER, IN 46321

NJEMS:

Name:	500 GRAND AVENUE
Address:	500 GRAND AVE
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	358861
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	403791
Y Coord:	520589
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GIS Parcel Centroid
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)
Watershed Name From Spatial Overlay:	Alexauken Ck / Moore Ck / Jacobs Ck

88
ESE
1/2-1
0.988 mi.
5216 ft.

13 VAN DUYN DRIVE
13 VAN DUYN DR
EWING TWP, NJ

NJ SHWS **S109213619**
NJ Release **N/A**

Relative:
Lower

Actual:
129 ft.

SHWS:

Name:	13 VAN DUYN DRIVE
Address:	13 VAN DUYN DR
City,State,Zip:	EWING TWP, NJ
Site ID:	380086
Status:	Closed
Home Owner:	Yes
PI Number:	537538

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJ Release:

Name:	Not reported
Address:	13 VAN DUYN DR
City,State,Zip:	EWING TWP, NJ
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	11/08/2007
Incident Time:	Not reported
Trenton Dispatch Log Number:	254477
Case Number:	07-11-08-1010-43
Date Received:	11/08/2007
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	RESID
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No

13 VAN DUYN DRIVE (Continued) **S109213619**

Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No
Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	11/08/2007
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	ANTHONY MAHAN
Incident Source Address:	13 VAN DUYN DR
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported

13 VAN DUYN DRIVE (Continued) **S109213619**

Road Closed:	No
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

T89 **507 GRAND AVENUE** **NJ SHWS** **S112400220**
SSW **507 GRAND AVE** **NJ NJEMS** **N/A**
1/2-1 **EWING TWP, NJ 08628** **NJ Release**
0.991 mi.
5232 ft. **Site 2 of 2 in cluster T**

Relative:
Lower

Actual:
149 ft.

SHWS:

Name:	507 GRAND AVENUE
Address:	507 GRAND AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	494964
Status:	Closed
Home Owner:	Yes
PI Number:	623807

Detail As Of April 2012:

X Coord Site:	Not reported
X Coord PI:	Not reported
Y Coord Site:	Not reported
Y Coord PI:	Not reported

NJEMS:

Name:	507 GRAND AVENUE
Address:	507 GRAND AVE
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	494964
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	403593
Y Coord:	520551
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Exact Address Match
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105210
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105210080
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Mercer (Calhoun St to Jacobs Creek)

507 GRAND AVENUE (Continued) **S112400220**

Watershed Name From Spatial Overlay: Alexauken Ck / Moore Ck / Jacobs Ck

NJ Release:

Name:	Not reported
Address:	507 GRAND AVE
City,State,Zip:	EWING TWP, NJ 08628
Facility Type:	Residential
Facility Phone:	Not reported
Incident Date:	08/24/2012
Incident Time:	Not reported
Trenton Dispatch Log Number:	436486
Case Number:	12-08-24-0940-54
Date Received:	08/24/2012
Nature of Incident:	Not reported
Operator:	Not reported
Incident Type:	Underground Storage Tank
Incident Location:	RESID
Location:	Not reported
Other Location:	Not reported
Contact Name:	Not reported
Caller Name:	Not reported
Caller Title:	Not reported
Caller Address:	Not reported
Caller City,St,Zip:	Not reported
Caller Telephone:	Not reported
Substance(s):	Not reported
Substance Type:	Not reported
Substance Identity:	Not reported
CAS Number:	Not reported
A310 Letter:	Not reported
TCPA Chemical:	Not reported
Hazrds Material:	Not reported
COMU:	Not reported
Ref. Code:	Not reported
Amt Released:	Not reported
Contained:	Not reported
Release Type:	Not reported
Release VE:	Not reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Not reported
Receiving Water:	Not reported
Status at Spill:	Not reported
NJ Spill Date:	Not reported
NJ Spill Time:	Not reported
NJ Spill Name:	Not reported
NJ Spill Title:	Not reported
NJ Spill Phone:	Not reported
Other Date:	Not reported
Other Time:	Not reported
Other Name:	Not reported
Other Title:	Not reported
Other Telephone:	Not reported
Public Evacuation:	No

507 GRAND AVENUE (Continued) **S112400220**

Assistance Requested:	Not reported
Wind Direction/Speed:	Not reported
Local Municipality Notified:	Not reported
Local Municipality Name:	Not reported
Local Municipality Title:	Not reported
Local Municipality Telephone:	Not reported
Local Municipality Date:	Not reported
Local Municipality Time:	Not reported
Incident Description:	Not reported
Incident Name:	Not reported
Incident Referred To:	Not reported
Incident Region:	Not reported
Incident Telephone:	Not reported
Incident Date:	Not reported
Incident time:	Not reported
Incident ITM:	Not reported
Comments: Not reported	
Date A310 Letter Printed:	Not reported
Date Local Authority Was Notified:	Not reported
Date Updated:	Not reported
Date Report Faxed to Local Authority:	Not reported
Local Authority Notification Date:	Not reported
Rep Receive Date:	08/24/2012
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not reported
Reporter City,St,Zip:	Not reported
Reporter County:	Not reported
Incident Status:	Terminated
Incident Category Source:	Other
Incident Source Name:	JOHN VAN MARTER
Incident Source Address:	507 GRAND AVE
Incident Source Address 2:	Not reported
Incident Source City,St,Zip:	Ewing Twp, NJ 08628
Incident Source County:	Mercer
DEP Requested:	No
Confidential:	Not reported
Notify Type:	Not reported
Road Closed:	Not reported
Direction:	Not reported
Responsible Party:	Not reported
Responsible Party Name:	Not reported
Responsible Party Contact:	Not reported
Responsible Party Title:	Not reported
Responsible Party Phone:	Not reported
Responsible Party Street:	Not reported
Responsible Party County:	Not reported
Responsible Party City,St,Zip:	Not reported
Memo. Of Understanding:	Not reported
Drill/trng Exercise:	Not reported
Hazardous:	Not reported

Count: 7 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
EWING TWP	S127504625		810 BEAR TAVERN RD	08628	NJ SHWS, NJ Release
EWING TWP	S120663768	FMC INNOVATION CENTER	701 801 CHARLES EWING BLVD	08628	NJ SHWS, NJ ISRA
EWING TWP	S106763352	RONSON AVIATION	SCOTCH RD	08618	NJ VCP
EWING TWP	S125905835	JOHNSON & JOHNSON FLIGHT OPERATION	TRENTON-MERCER AIRPORT	08628	NJ SHWS, NJ INST CONTROL
HOPEWELL TWP	S109369277		48 OLD WASHINGTON CROSSING PEN	08560	NJ SHWS, NJ Release
HOPEWELL TWP	S106763395	SCOTCH ROAD	SCOTCH RD	08628	NJ VCP
HOPEWELL TWP	S117235760	106 WASHINGTON CROSSING PENNINGTON	106 WASHINGTON CROSSING PENNIN	08534	NJ SHWS, NJ NJEMS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Lists of Federal NPL (Superfund) sites

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Lists of Federal Delisted NPL sites

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: N/A
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Quarterly

Lists of Federal sites subject to CERCLA removals and CERCLA orders

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 03/26/2023
Date Data Arrived at EDR: 03/28/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 06/23/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly know as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal CERCLA sites with NFRAP

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA facilities undergoing Corrective Action

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA TSD facilities

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Lists of Federal RCRA generators

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

RCRA-VSQG: RCRA - Very Small Quantity Generators (Formerly Conditionally Exempt Small Quantity Generators)

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Very small quantity generators (VSQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 02/08/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 82

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/20/2023
Date Data Arrived at EDR: 02/21/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/20/2023
Date Data Arrived at EDR: 02/21/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

Lists of state- and tribal hazardous waste facilities

SHWS: Known Contaminated Sites in New Jersey

The Known Contaminated Sites in New Jersey includes sites under the purview of the Site Remediation Program which have contamination present at levels greater than the applicable cleanup criteria for soil and/or groundwater standards. The sites appearing in Known Contaminated Sites in New Jersey are classified as either active, where the site is assigned to a specific remedial program area, or pending, where the site is awaiting assignment to a specific remedial program area. Sites where no further action (NFA) designation has been given are not included in this report unless there are other areas of identified contamination which have not been remediated. This report includes sites being remediated under all of the various regulatory programs administered by the Site Remediation Program such as: Federal Superfund Program, Federal Resource Conservation and Recovery Act (RCRA), New Jersey's Industrial Site Recovery Act (ISRA), New Jersey's Underground Storage of Hazardous Substances Act, New Jersey's Spill Compensation and Control Act, New Jersey's Solid Waste Management Act, New Jersey's Water Pollution Control Act.

Date of Government Version: 02/06/2023
Date Data Arrived at EDR: 02/23/2023
Date Made Active in Reports: 05/12/2023
Number of Days to Update: 78

Source: New Jersey Department of Environmental Protection
Telephone: 609-292-8761
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

HWS RE-EVAL: Site Re-Evaluation Report

The locations were removed from the Known Contaminated Sites list for a variety of reasons. Some of the sites were taken off the list because they were inactive, some were not assigned a case worker and some were no longer contaminated. Inspectors from the DEP are now undertaking a full re-evaluation of each of the locations statewide. That includes visual and environmental tests to see whether contamination still exists.

Date of Government Version: 09/20/2007
Date Data Arrived at EDR: 10/12/2007
Date Made Active in Reports: 12/03/2007
Number of Days to Update: 52

Source: Department of Environmental Protection
Telephone: 609-984-3081
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: No Update Planned

HIST HWS: Known Contaminated Sites Listing

The Known Contaminated Sites in New Jersey report is a municipal listing of sites where contamination of soil and/or ground water is confirmed at levels greater than the applicable cleanup criteria or standards. Remedial activities are underway or required at the sites with an on-site source(s) of contamination and at locations where the source(s) of contamination is unknown. Sites with completed remedial work that require engineering and/or institutional controls have reporting measures in place to ensure the effectiveness of past actions, and some include maintenance and/or monitoring

Date of Government Version: 05/09/2008
Date Data Arrived at EDR: 11/14/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 12

Source: Department of Environmental Protection
Telephone: 209-292-2943
Last EDR Contact: 03/16/2009
Next Scheduled EDR Contact: 06/15/2009
Data Release Frequency: No Update Planned

Lists of state and tribal landfills and solid waste disposal facilities

SWF/LF: Solid Waste Facility Directory

Solid Waste Facilities/Landfill Sites. SWF/LF type records typically contain an inventory of solid waste disposal facilities or landfills in a particular state. Depending on the state, these may be active or inactive facilities or open dumps that failed to meet RCRA Subtitle D Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 10/25/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/27/2023
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 609-984-6741
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Annually

Lists of state and tribal leaking storage tanks

LUST: UST Active Remediation Sites Listing

A listing of regulated Underground Storage Tanks that have a cleanup underway.

Date of Government Version: 02/14/2023
Date Data Arrived at EDR: 02/15/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 83

Source: New Jersey Department of Environmental Protection
Telephone: 609-292-8761
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 05/08/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 11/26/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

HIST LUST: Historical Leaking USTs
This listing is no longer updated or maintained by the DEP.

Date of Government Version: 09/17/2002
Date Data Arrived at EDR: 01/27/2006
Date Made Active in Reports: 02/08/2006
Number of Days to Update: 12

Source: Department of Environment Protection
Telephone: 609-292-8761
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

Lists of state and tribal registered storage tanks

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 03/08/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 82

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

UST: Underground Storage Tank Data
Registered Underground Storage Tanks. UST's are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA) and must be registered with the state department responsible for administering the UST program. Available information varies by state program.

Date of Government Version: 01/13/2023
Date Data Arrived at EDR: 02/09/2023
Date Made Active in Reports: 02/15/2023
Number of Days to Update: 6

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

MAJOR FACILITIES: List of Major Facilities

Major facilities means all facilities, located on one or more contiguous or adjacent properties owned or operated by the same person, having total combined storage capacity of 20,000 gallons or more for hazardous substances other than petroleum or petroleum products, or 200,000 gallons or more for hazardous substances of all kinds.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/21/2023
Number of Days to Update: 78

Source: Department of Environmental Protection
Telephone: 609-292-1690
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 10/19/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 10/14/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 03/03/2023
Number of Days to Update: 87

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/23/2022
Date Data Arrived at EDR: 12/06/2022
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 134

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 05/09/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

State and tribal institutional control / engineering control registries

ENG CONTROLS: Declaration Environmental Restriction/Deed Notice Sites

Legal Document that restricts the use of contaminated property; holds owner(s) to the regulatory/statutory requirements for cleanup.

Date of Government Version: 02/14/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 05/22/2023
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

INST CONTROL: Classification Exception Area Sites

A Classification Exception Area is an institutional control providing notice that ground water contamination exists in a particular location above State standards.

Date of Government Version: 02/14/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 05/22/2023
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

Lists of state and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 07/08/2021
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Sites
Through the VCP, responsible parties, developers, local officials, or individuals may work with the department to remediate non-priority contaminated sites that pose no immediate threat to human health or the environment.

Date of Government Version: 01/12/2018
Date Data Arrived at EDR: 05/22/2018
Date Made Active in Reports: 07/02/2018
Number of Days to Update: 41
Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 06/22/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Varies

PF: Publicly Funded Cleanups Site Status Report
The report focuses on publicly funded cleanups and features progress achieved and underway at all sites that are being addressed by the NJDEP with public funds.

Date of Government Version: 12/31/2003
Date Data Arrived at EDR: 04/25/2005
Date Made Active in Reports: 05/06/2005
Number of Days to Update: 11
Source: Department of Environmental Protection
Telephone: 609-292-9418
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

Lists of state and tribal brownfield sites

BROWNFIELDS: Brownfields Database
Brownfields are identified as former or current commercial or industrial use sites that are presently vacant or underutilized, on which there is suspected to have been a discharge of a contamination to the soil or groundwater at concentrations greater than applicable cleanup criteria.

Date of Government Version: 01/15/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 02/01/2023
Number of Days to Update: 14
Source: Department of Environmental Protection
Telephone: 609-292-1251
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 04/06/2023
Date Data Arrived at EDR: 04/13/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

SWRCY: Approved Class B Recycling Facilities

"Class B recyclable material" means a source separated recyclable material which is subject to Department approval prior to receipt, storage, processing or transfer at a recycling center in accordance with N.J.S.A. 13:1E-99.34b.

Date of Government Version: 12/05/2022
Date Data Arrived at EDR: 01/25/2023
Date Made Active in Reports: 04/13/2023
Number of Days to Update: 78

Source: Department of Environmental Protection
Telephone: 609-984-6650
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

HIST LF: Solid Waste Facility Directory

Old or non-permitted solid waste facilities/landfills that are not included in the current solid waste facilities/landfills database.

Date of Government Version: 06/10/2003
Date Data Arrived at EDR: 02/19/2004
Date Made Active in Reports: 03/09/2004
Number of Days to Update: 19

Source: Department of Environmental Protection
Telephone: 609-984-6880
Last EDR Contact: 02/19/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NON OP LF: Non-Operating Landfills

The landfills described in this document are non-operating and historic landfills identified by, or reported to, the Department. Working with local and regional environmental agencies, community representatives, and through review of historic materials the Site Remediation Program is developing this inventory to prevent injury to human and ecological resources.

Date of Government Version: 06/26/2008
Date Data Arrived at EDR: 09/30/2010
Date Made Active in Reports: 10/15/2010
Number of Days to Update: 15

Source: Department of Environmental Protection
Telephone: 609-984-6650
Last EDR Contact: 06/07/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 04/19/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: No Update Planned

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176
Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register
A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: No Update Planned

NJEMS: New Jersey Environmental Management System
NJEMS Sites are points representing sites regulated by NJDEP under one or more regulatory permitting or enforcement programs, or sites that are otherwise of some interest to a NJDEP program. Program interests included in NJEMS are: Air, Communications Center, Discharge Prevention, Exams and Licensing, Fish Game and Wildlife, Green Acres, Hazardous Waste, Lab Certification, Land Use, Landscape Irrigation, Parks and Forestry, Pesticides, Pinelands, Planning, Radiation, Right-to-Know, Site Remediation, Soil Conservation, Solid Waste, TCPA, Water Quality, Water Supply, and Watershed Management.

Date of Government Version: 02/12/2023
Date Data Arrived at EDR: 02/15/2023
Date Made Active in Reports: 05/09/2023
Number of Days to Update: 83
Source: Department of Environmental Protection
Telephone: 609-633-1208
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

US CDL: Clandestine Drug Labs
A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 01/06/2023
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 8
Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Quarterly

Local Land Records

LIENS: Environmental LIENS

A listing of properties with environmental liens. The listing includes sites from the Site Remediation & Waste Management Program Sites where the Department has placed either a 1st Priority or Regular Spill Fund Lien against. 1st Priority Type Lien - a lien placed against the property where the discharged occurred providing that the owners of the property have some responsibility towards the discharge. First Priority Lien is superior to other types of liens. Non-Priority (Regular) Type Lien - a lien placed against the Responsible Party & their revenues and all real and personal property, other than the real property comprising the location of the discharge.

Date of Government Version: 02/14/2023
Date Data Arrived at EDR: 02/21/2023
Date Made Active in Reports: 05/11/2023
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/23/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 03/19/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

NJ Release: Hazardous Material Incident Database

Hazardous material release. Initial notification information reported to the Department of Environmental Protection's Environmental Action Line and the office has not conducted any investigations to determine its validity or accuracy.

Date of Government Version: 02/15/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 05/22/2023
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Semi-Annually

NJ Spills: Spills

Initial notification information of hazardous material incidents, where there is land contamination, reported to the Department of Environmental Protection's Environmental Action Line. The DEP has not conducted any investigation to determine its validity or accuracy.

Date of Government Version: 02/15/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 05/22/2023
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/15/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/11/2013
Number of Days to Update: 39

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SPILLS 80: SPILLS80 data from FirstSearch

Spills 80 includes those spill and release records available from FirstSearch databases prior to 1990. Typically, they may include chemical, oil and/or hazardous substance spills recorded before 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 80.

Date of Government Version: 09/02/1997
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 03/06/2013
Number of Days to Update: 62

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 03/06/2023
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: Environmental Protection Agency
Telephone: (212) 637-3660
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 02/01/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 77

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 06/07/2021
Date Data Arrived at EDR: 07/13/2021
Date Made Active in Reports: 03/09/2022
Number of Days to Update: 239

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 04/11/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 04/03/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 07/30/2021
Date Data Arrived at EDR: 02/03/2023
Date Made Active in Reports: 02/10/2023
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/13/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 05/01/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 05/04/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 06/14/2022
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 283

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/16/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 02/16/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 75

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 05/19/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 01/17/2023
Date Data Arrived at EDR: 01/18/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 91

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/18/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 04/27/2022
Date Data Arrived at EDR: 05/04/2022
Date Made Active in Reports: 05/10/2022
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 06/12/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15
Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 03/20/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66
Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 04/04/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25
Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 03/15/2023
Date Data Arrived at EDR: 03/21/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 70
Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 04/13/2023
Next Scheduled EDR Contact: 07/31/2023
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/22/2022
Number of Days to Update: 84
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/04/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/22/2023
Next Scheduled EDR Contact: 10/09/2023
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 04/25/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 12/31/2022
Date Data Arrived at EDR: 01/12/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 85

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2021
Date Data Arrived at EDR: 03/09/2023
Date Made Active in Reports: 03/20/2023
Number of Days to Update: 11

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/20/2023
Next Scheduled EDR Contact: 10/02/2023
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 98

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 04/26/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/26/2023
Date Data Arrived at EDR: 05/02/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 15

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/02/2023
Next Scheduled EDR Contact: 07/10/2023
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 04/03/2023
Date Data Arrived at EDR: 04/04/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 66

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/22/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 01/07/2022
Date Data Arrived at EDR: 02/24/2023
Date Made Active in Reports: 05/17/2023
Number of Days to Update: 82

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/17/2023
Date Data Arrived at EDR: 03/17/2023
Date Made Active in Reports: 05/30/2023
Number of Days to Update: 74

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 06/13/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 02/02/2023
Date Data Arrived at EDR: 02/28/2023
Date Made Active in Reports: 03/24/2023
Number of Days to Update: 24

Source: EPA
Telephone: (212) 637-3000
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/11/2023
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/06/2021
Date Data Arrived at EDR: 05/21/2021
Date Made Active in Reports: 08/11/2021
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/25/2023
Date Data Arrived at EDR: 03/31/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 70

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/31/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 11/09/2021
Date Data Arrived at EDR: 10/20/2022
Date Made Active in Reports: 01/10/2023
Number of Days to Update: 82

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/13/2023
Date Data Arrived at EDR: 02/14/2023
Date Made Active in Reports: 04/19/2023
Number of Days to Update: 64

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/17/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Quarterly

PFAS NPL: Superfund Sites with PFAS Detections Information

EPA's Office of Land and Emergency Management and EPA Regional Offices maintain data describing what is known about site investigations, contamination, and remedial actions under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) where PFAS is present in the environment.

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 703-603-8895
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS FEDERAL SITES: Federal Sites PFAS Information

Several federal entities, such as the federal Superfund program, Department of Defense, National Aeronautics and Space Administration, Department of Transportation, and Department of Energy provided information for sites with known or suspected detections at federal facilities.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS TSCA: PFAS Manufacture and Imports Information

EPA issued the Chemical Data Reporting (CDR) Rule under the Toxic Substances Control Act (TSCA) and requires chemical manufacturers and facilities that manufacture or import chemical substances to report data to EPA. EPA publishes non-confidential business information (non-CBI) and includes descriptive information about each site, corporate parent, production volume, other manufacturing information, and processing and use information.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS RCRA MANIFEST: PFAS Transfers Identified In the RCRA Database Listing

To work around the lack of PFAS waste codes in the RCRA database, EPA developed the PFAS Transfers dataset by mining e-Manifest records containing at least one of these common PFAS keywords: PFAS, PFOA, PFOS, PERFL, AFFF, GENX, GEN-X (plus the VT waste codes). These keywords were searched for in the following text fields: Manifest handling instructions (MANIFEST_HANDLING_INSTR), Non-hazardous waste description (NON_HAZ_WASTE_DESCRIPTION), DOT printed information (DOT_PRINTED_INFORMATION), Waste line handling instructions (WASTE_LINE_HANDLING_INSTR), Waste residue comments (WASTE_RESIDUE_COMMENTS).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ATSDR: PFAS Contamination Site Location Listing

PFAS contamination site locations from the Department of Health & Human Services, Center for Disease Control & Prevention. ATSDR is involved at a number of PFAS-related sites, either directly or through assisting state and federal partners. As of now, most sites are related to drinking water contamination connected with PFAS production facilities or fire training areas where aqueous film-forming firefighting foam (AFFF) was regularly used.

Date of Government Version: 06/24/2020
Date Data Arrived at EDR: 03/17/2021
Date Made Active in Reports: 11/08/2022
Number of Days to Update: 601

Source: Department of Health & Human Services
Telephone: 202-741-5770
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

PFAS WQP: Ambient Environmental Sampling for PFAS

The Water Quality Portal (WQP) is a part of a modernized repository storing ambient sampling data for all environmental media and tissue samples. A wide range of federal, state, tribal and local governments, academic and non-governmental organizations and individuals submit project details and sampling results to this public repository. The information is commonly used for research and assessments of environmental quality.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 33

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS NPDES: Clean Water Act Discharge Monitoring Information

Any discharger of pollutants to waters of the United States from a point source must have a National Pollutant Discharge Elimination System (NPDES) permit. The process for obtaining limits involves the regulated entity (permittee) disclosing releases in a NPDES permit application and the permitting authority (typically the state but sometimes EPA) deciding whether to require monitoring or monitoring with limits.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/07/2023
Number of Days to Update: 8

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO: Facilities in Industries that May Be Handling PFAS Listing

Regulators and the public have expressed interest in knowing which regulated entities may be using PFAS. EPA has developed a dataset from various sources that show which industries may be handling PFAS. Approximately 120,000 facilities subject to federal environmental programs have operated or currently operate in industry sectors with processes that may involve handling and/or release of PFAS.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS ECHO FIRE TRAINING: Facilities in Industries that May Be Handling PFAS Listing

A list of fire training sites was added to the Industry Sectors dataset using a keyword search on the permitted facilitys name to identify sites where fire-fighting foam may have been used in training exercises. Additionally, you may view an example spreadsheet of the subset of fire training facility data, as well as the keywords used in selecting or deselecting a facility for the subset. as well as the keywords used in selecting or deselecting a facility for the subset. These keywords were tested to maximize accuracy in selecting facilities that may use fire-fighting foam in training exercises, however, due to the lack of a required reporting field in the data systems for designating fire training sites, this methodology may not identify all fire training sites or may potentially misidentify them.

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS PART 139 AIRPORT: All Certified Part 139 Airports PFAS Information Listing

Since July 1, 2006, all certified part 139 airports are required to have fire-fighting foam onsite that meet military specifications (MIL-F-24385) (14 CFR 139.317). To date, these military specification fire-fighting foams are fluorinated and have been historically used for training and extinguishing. The 2018 FAA Reauthorization Act has a provision stating that no later than October 2021, FAA shall not require the use of fluorinated AFFF. This provision does not prohibit the use of fluorinated AFFF at Part 139 civilian airports; it only prohibits FAA from mandating its use. The Federal Aviation Administration?s document AC 150/5210-6D - Aircraft Fire Extinguishing Agents provides guidance on Aircraft Fire Extinguishing Agents, which includes Aqueous Film Forming Foam (AFFF).

Date of Government Version: 03/30/2023
Date Data Arrived at EDR: 03/30/2023
Date Made Active in Reports: 04/03/2023
Number of Days to Update: 4

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 03/30/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

AQUEOUS FOAM NRC: Aqueous Foam Related Incidents Listing

The National Response Center (NRC) serves as an emergency call center that fields initial reports for pollution and railroad incidents and forwards that information to appropriate federal/state agencies for response. The spreadsheets posted to the NRC website contain initial incident data that has not been validated or investigated by a federal/state response agency. Response center calls from 1990 to the most recent complete calendar year where there was indication of Aqueous Film Forming Foam (AFFF) usage are included in this dataset. NRC calls may reference AFFF usage in the ?Material Involved? or ?Incident Description? fields.

Date of Government Version: 04/27/2023
Date Data Arrived at EDR: 04/27/2023
Date Made Active in Reports: 05/02/2023
Number of Days to Update: 5

Source: Environmental Protection Agency
Telephone: 202-272-0167
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PFAS: PFAS Contamination Site Location

A listing of occurrences of Perfluorinated Chemicals in Untreated New Jersey Drinking Water Sources.

Date of Government Version: 02/23/2023
Date Data Arrived at EDR: 02/23/2023
Date Made Active in Reports: 05/16/2023
Number of Days to Update: 82

Source: Department of Environmental Protectionh
Telephone: 609-292-5550
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

AIRS: Emissions Inventory Listing

An emission inventory is an estimate of air pollutant emissions in a given area. Emission inventories are fundamental building blocks used to develop air quality control strategies on a local, regional and national level. Emission inventories are also used to estimate the progress of an air quality program.

Date of Government Version: 11/04/2022
Date Data Arrived at EDR: 11/07/2022
Date Made Active in Reports: 01/27/2023
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 609-984-5483
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

CHROME: Chromate Chemical Production Waste Sites
Known chromate chemical production waste sites.

Date of Government Version: 03/30/2022
Date Data Arrived at EDR: 02/02/2023
Date Made Active in Reports: 04/24/2023
Number of Days to Update: 81

Source: Department of Environmental Protection
Telephone: 609-984-4071
Last EDR Contact: 05/03/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

COAL ASH: Coal Ash Listing
Coal combustion survey ash listing.

Date of Government Version: 05/10/2010
Date Data Arrived at EDR: 05/12/2010
Date Made Active in Reports: 06/28/2010
Number of Days to Update: 47

Source: Department of Environmental Protection
Telephone: 609-984-6985
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

DRYCLEANERS: Drycleaner List
A listing of registered drycleaners.

Date of Government Version: 01/31/2023
Date Data Arrived at EDR: 02/08/2023
Date Made Active in Reports: 04/28/2023
Number of Days to Update: 79

Source: Department of Environmental Protection
Telephone: 609-292-2795
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/14/2023
Data Release Frequency: Varies

Financial Assurance: Financial Assurance Information Listing
Financial Assurance information.

Date of Government Version: 03/03/2023
Date Data Arrived at EDR: 03/03/2023
Date Made Active in Reports: 05/22/2023
Number of Days to Update: 80

Source: Department of Environmental Protection
Telephone: 609-341-3121
Last EDR Contact: 05/10/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Semi-Annually

GW CONTAM AREAS: Groundwater Contamination Areas
This data identifies those sites where groundwater contamination has been identified and, where appropriate, the NJDEP has established a Classification Exception Area (CEA). CEAs are institutional controls in geographically defined areas within which the New Jersey Ground Water Quality Standards (NJGWQS) for specific contaminants have been exceeded. When a CEA is designated for an area, the constituent standards and designated aquifer uses are suspended for the term of the CEA. This data layer contains information about areas in the state which are specified as the Currently Known Extent (CKE) of ground water pollution. CKE areas are geographically defined areas within which the local ground water resources are known to be compromised because the water quality exceeds drinking water and ground water quality standards for specific contaminants.

Date of Government Version: 04/17/2019
Date Data Arrived at EDR: 05/24/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 54

Source: Department of Environmental Protection
Telephone: 609-777-0672
Last EDR Contact: 05/16/2023
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Varies

HIST MAJOR FACILITIES: List of Major Facilities
Major facilities means all facilities, located on one or more contiguous or adjacent properties owned or operated by the same person, having total combined storage capacity of 20,000 gallons or more for hazardous substances other than petroleum or petroleum products, or 200,000 gallons or more for hazardous substances of all kinds. This file contains detail information that is no longer available by the Department of Environmental Protection due to security concerns.

Date of Government Version: 01/02/2002
Date Data Arrived at EDR: 01/11/2006
Date Made Active in Reports: 01/11/2006
Number of Days to Update: 0

Source: Department of Environmental Protection
Telephone: 609-633-7476
Last EDR Contact: 02/02/2009
Next Scheduled EDR Contact: 05/04/2009
Data Release Frequency: No Update Planned

ISRA: ISRA Database

The ISRA process begins with determining if the Act applies to your type of business and transaction. The provisions of ISRA only apply to industrial establishments. What is an industrial establishment? The term "industrial establishment" refers to the type of business operations and transactions that would subject a facility to review under ISRA. An industrial establishment must meet each of the following three criteria: The place of business or real property at which such business is conducted, having a North American Industry Classification System (NAICS) code listed in N.J.A.C. 7:26 B - Appendix C subject to the specified exceptions and limitations. The place of business must have been engaged in operations on or after December 31, 1983; and The place of business must involve the generation, manufacture, refining, transportation, treatment, storage, handling, or disposal of hazardous substances or hazardous wastes.

Date of Government Version: 03/17/2023
Date Data Arrived at EDR: 03/22/2023
Date Made Active in Reports: 06/05/2023
Number of Days to Update: 75

Source: Department of Environmental Protection
Telephone: 609-984-3081
Last EDR Contact: 06/07/2023
Next Scheduled EDR Contact: 09/25/2023
Data Release Frequency: Quarterly

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Annually

NJPDES: New Jersey Pollutant Discharge Elimination System Dischargers

The NJPDES contains the names, addresses and other information of all permitted New Jersey Pollutant Discharge Elimination Sytem dischargers.

Date of Government Version: 02/01/2023
Date Data Arrived at EDR: 02/22/2023
Date Made Active in Reports: 05/16/2023
Number of Days to Update: 83

Source: Department of Environmental Protection
Telephone: 609-984-4428
Last EDR Contact: 05/24/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

UIC: Underground Injection Wells Database

A listing of underground injection well locations. The UIC Program is responsible for regulating the construction, operation, permitting, and closure of injection wells that place fluids underground for storage or disposal.

Date of Government Version: 01/09/2009
Date Data Arrived at EDR: 02/25/2009
Date Made Active in Reports: 03/11/2009
Number of Days to Update: 14

Source: Department of Environmental Protection
Telephone: 609-292-0407
Last EDR Contact: 04/20/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Varies

PCS ENF: Enforcement data

No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 08/23/2022
Date Data Arrived at EDR: 11/22/2022
Date Made Active in Reports: 02/28/2023
Number of Days to Update: 98

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 05/25/2023
Next Scheduled EDR Contact: 09/04/2023
Data Release Frequency: Varies

PFAS TRIS: List of PFAS Added to the TRI
Section 7321 of the National Defense Authorization Act for Fiscal Year 2020 (NDAA) immediately added certain per- and polyfluoroalkyl substances (PFAS) to the list of chemicals covered by the Toxics Release Inventory (TRI) under Section 313 of the Emergency Planning and Community Right-to-Know Act (EPCRA) and provided a framework for additional PFAS to be added to TRI on an annual basis.

Date of Government Version: 06/07/2023
Date Data Arrived at EDR: 06/08/2023
Date Made Active in Reports: 06/09/2023
Number of Days to Update: 1

Source: Environmental Protection Agency
Telephone: 202-566-0250
Last EDR Contact: 06/08/2023
Next Scheduled EDR Contact: 07/17/2023
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/27/2023
Next Scheduled EDR Contact: 10/16/2023
Data Release Frequency: No Update Planned

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations
EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA HWS: Recovered Government Archive State Hazardous Waste Facilities List

The EDR Recovered Government Archive State Hazardous Waste database provides a list of SHWS incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: New Jersey Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/10/2014
Number of Days to Update: 193

Source: New Jersey Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the New Jersey Department of Environmental Protection in New Jersey.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/24/2013
Number of Days to Update: 176

Source: New Jersey Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/16/2022
Date Data Arrived at EDR: 11/16/2022
Date Made Active in Reports: 02/06/2023
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/11/2023
Next Scheduled EDR Contact: 08/21/2023
Data Release Frequency: No Update Planned

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 10/29/2021
Date Made Active in Reports: 01/19/2022
Number of Days to Update: 82

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 04/27/2023
Next Scheduled EDR Contact: 08/07/2023
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 11/30/2021
Date Made Active in Reports: 02/18/2022
Number of Days to Update: 80

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 05/10/2022
Next Scheduled EDR Contact: 08/28/2023
Data Release Frequency: Annually

VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.

Date of Government Version: 10/28/2019
Date Data Arrived at EDR: 10/29/2019
Date Made Active in Reports: 01/09/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 802-241-3443
Last EDR Contact: 04/06/2023
Next Scheduled EDR Contact: 07/24/2023
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 06/01/2023
Next Scheduled EDR Contact: 09/18/2023
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Child Care Center Listings
Source: Department of Human Services
Telephone: 609-292-1018

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Environmental Protection
Telephone: 609-984-2243

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

TRENTON-MERCER AIRPORT TRAFFIC CONTROL TOWER
NOT REPORTED
TRENTON, NJ 08628

TARGET PROPERTY COORDINATES

Latitude (North):	40.27785 - 40° 16' 40.26''
Longitude (West):	74.811173 - 74° 48' 40.22''
Universal Tranverse Mercator:	Zone 18
UTM X (Meters):	516053.1
UTM Y (Meters):	4458403.0
State Plane X (Feet):	405308.8
State Plane Y (Feet):	526276.8
Elevation:	186 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	14317821 PENNINGTON, NJ
Version Date:	2019

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

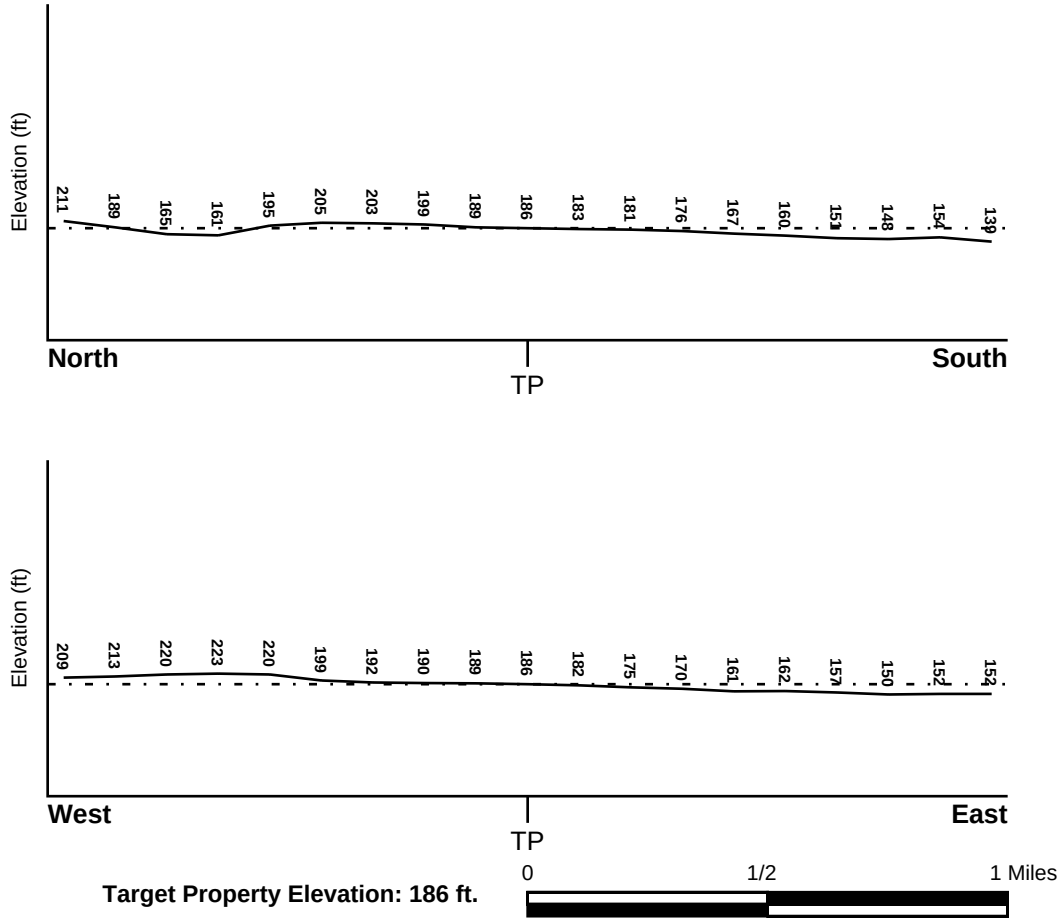
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 186 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
3452940001B	FEMA Q3 Flood data

Additional Panels in search area:	FEMA Source Type
3452980020C	FEMA Q3 Flood data
3452980015D	FEMA Q3 Flood data
3452940002B	FEMA Q3 Flood data
42017C0364J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
PENNINGTON	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
Not Reported		

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

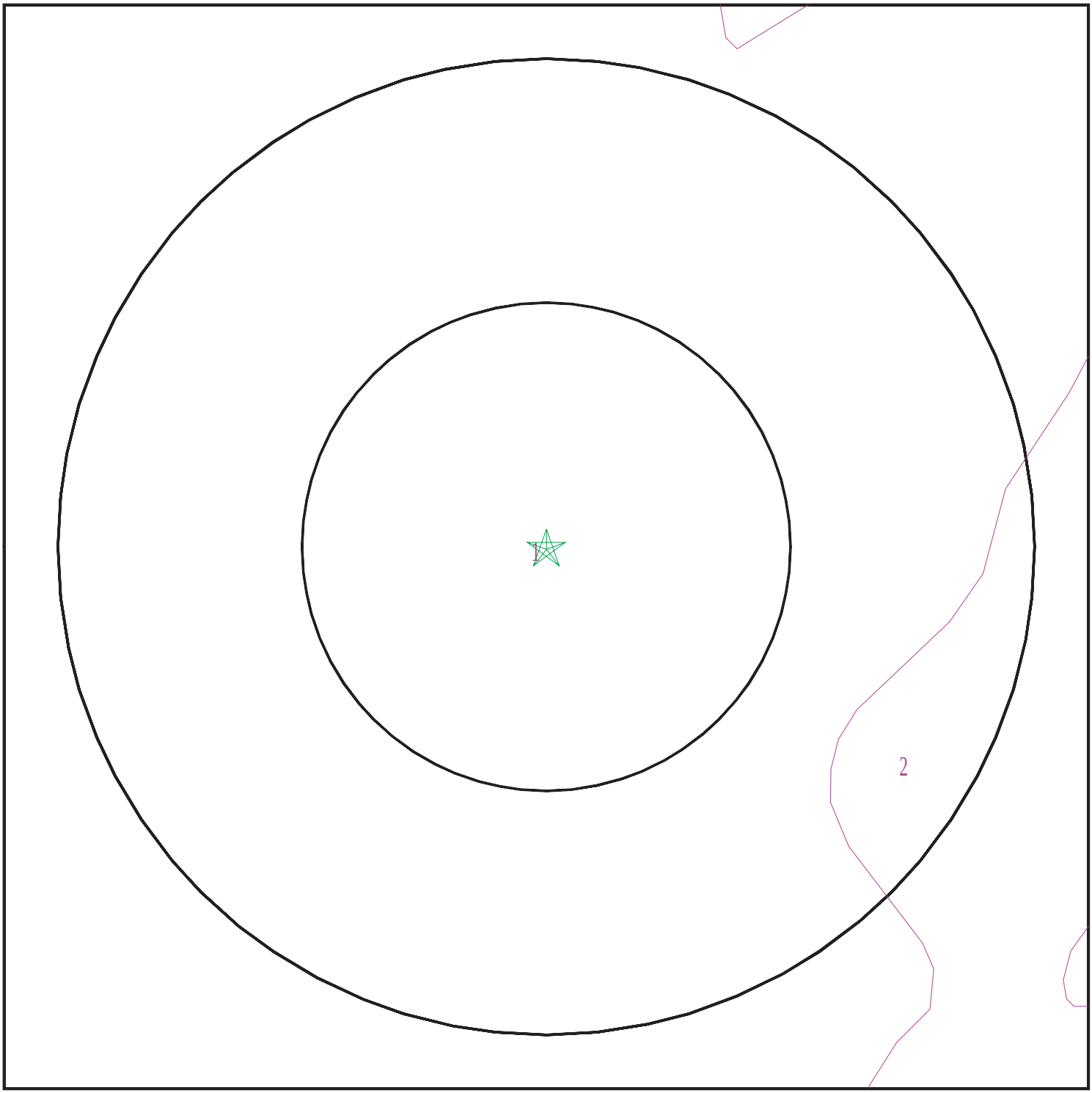
Era:	Mesozoic
System:	Triassic
Series:	Triassic
Code:	Tr *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 7376145.2s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Trenton-Mercer Airport Traffic Control Tower	CLIENT:	Prestige Env. Inc.
ADDRESS:	Not Reported Trenton NJ 08628	CONTACT:	Kayleigh Feder
LAT/LONG:	40.27785 / 74.811173	INQUIRY #:	7376145.2s
		DATE:	June 28, 2023 9:16 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Udorthents

Soil Surface Texture: loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 77 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	29 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.41 Min: 0.01	Max: Min:
2	29 inches	157 inches	unweathered bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	Not reported	Max: 1.41 Min: 0.01	Max: Min:

Soil Map ID: 2

Soil Component Name: Quakertown

Soil Surface Texture: silt loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	7 inches	11 inches	silt loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 6 Min: 5.1
2	35 inches	55 inches	channery clay loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 6 Min: 5.1
3	55 inches	157 inches	unweathered bedrock	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 6 Min: 5.1
4	0 inches	7 inches	silt loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 6 Min: 5.1
5	20 inches	35 inches	silty clay loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 6 Min: 5.1
6	11 inches	20 inches	silt loam	Not reported	Not reported	Max: 4.23 Min: 1.41	Max: 6 Min: 5.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G177	USGS40000814249	1/4 - 1/2 Mile South
P271	USGS40000814238	1/4 - 1/2 Mile South
R375	USGS40000814233	1/4 - 1/2 Mile SSW
R447	USGS40000814227	1/4 - 1/2 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
R448	USGS40000814228	1/4 - 1/2 Mile SSW
R450	USGS40000814223	1/4 - 1/2 Mile South
R451	USGS40000814225	1/4 - 1/2 Mile SSW
W453	USGS40000814224	1/4 - 1/2 Mile South
W454	USGS40000814226	1/4 - 1/2 Mile SSW
W455	USGS40000814218	1/4 - 1/2 Mile South
X456	USGS40000814217	1/4 - 1/2 Mile South
W457	USGS40000814219	1/4 - 1/2 Mile South
W458	USGS40000814222	1/4 - 1/2 Mile SSW
X459	USGS40000814216	1/2 - 1 Mile SSE
W460	USGS40000814220	1/2 - 1 Mile SSW
W461	USGS40000814221	1/2 - 1 Mile SSW
Y462	USGS40000814214	1/2 - 1 Mile SSE
Y463	USGS40000814215	1/2 - 1 Mile SSE
W480	USGS40000814212	1/2 - 1 Mile South
X481	USGS40000814210	1/2 - 1 Mile South
X482	USGS40000814211	1/2 - 1 Mile South
W483	USGS40000814213	1/2 - 1 Mile SSW
X484	USGS40000814208	1/2 - 1 Mile SSE
AA492	USGS40000814192	1/2 - 1 Mile South
X493	USGS40000814205	1/2 - 1 Mile South
X494	USGS40000814209	1/2 - 1 Mile SSE
W495	USGS40000814207	1/2 - 1 Mile SSW
X496	USGS40000814206	1/2 - 1 Mile South
X574	USGS40000814203	1/2 - 1 Mile SSE
X575	USGS40000814204	1/2 - 1 Mile SSE
AA584	USGS40000814199	1/2 - 1 Mile South
W585	USGS40000814200	1/2 - 1 Mile South
Y586	USGS40000814202	1/2 - 1 Mile SSE
AF596	USGS40000814198	1/2 - 1 Mile SSE
AA597	USGS40000814194	1/2 - 1 Mile South
AG598	USGS40000814201	1/2 - 1 Mile South
AF599	USGS40000814193	1/2 - 1 Mile South
AA600	USGS40000814195	1/2 - 1 Mile South
AG601	USGS40000814196	1/2 - 1 Mile South
AF602	USGS40000814191	1/2 - 1 Mile South
AG603	USGS40000814187	1/2 - 1 Mile South
AB604	USGS40000814197	1/2 - 1 Mile SSW
AG605	USGS40000814179	1/2 - 1 Mile South
AA606	USGS40000814176	1/2 - 1 Mile South
AF607	USGS40000814171	1/2 - 1 Mile South
AF608	USGS40000814169	1/2 - 1 Mile South
AA609	USGS40000814175	1/2 - 1 Mile South
AH610	USGS40000814174	1/2 - 1 Mile South
AF611	USGS40000814173	1/2 - 1 Mile South
AG612	USGS40000814177	1/2 - 1 Mile South
AF613	USGS40000814172	1/2 - 1 Mile South
AG614	USGS40000814178	1/2 - 1 Mile South
AF615	USGS40000814170	1/2 - 1 Mile South
AG618	USGS40000814183	1/2 - 1 Mile South
AG619	USGS40000814182	1/2 - 1 Mile South
AG620	USGS40000814184	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AG621	USGS40000814186	1/2 - 1 Mile South
AG622	USGS40000814185	1/2 - 1 Mile South
AG623	USGS40000814180	1/2 - 1 Mile South
AG624	USGS40000814181	1/2 - 1 Mile South
AF625	USGS40000814168	1/2 - 1 Mile South
AF627	USGS40000814167	1/2 - 1 Mile SSE
AJ629	USGS40000814146	1/2 - 1 Mile South
AJ630	USGS40000814147	1/2 - 1 Mile South
AG634	USGS40000814188	1/2 - 1 Mile SSW
AF635	USGS40000814166	1/2 - 1 Mile SSE
AF664	USGS40000814145	1/2 - 1 Mile South
AG668	USGS40000814164	1/2 - 1 Mile SSW
AG669	USGS40000814163	1/2 - 1 Mile SSW
AG671	USGS40000814153	1/2 - 1 Mile South
AG672	USGS40000814151	1/2 - 1 Mile South
AG673	USGS40000814152	1/2 - 1 Mile South
AG675	USGS40000814148	1/2 - 1 Mile South
AG682	USGS40000814162	1/2 - 1 Mile SSW
AG687	USGS40000814155	1/2 - 1 Mile SSW
AH693	USGS40000814126	1/2 - 1 Mile South
AG707	USGS40000814136	1/2 - 1 Mile South
AG708	USGS40000814137	1/2 - 1 Mile South
AG709	USGS40000814138	1/2 - 1 Mile South
AG729	USGS40000814154	1/2 - 1 Mile SSW
AH740	USGS40000814127	1/2 - 1 Mile South
AG745	USGS40000814156	1/2 - 1 Mile South
AG746	USGS40000814158	1/2 - 1 Mile South
AG747	USGS40000814157	1/2 - 1 Mile South
AG748	USGS40000814159	1/2 - 1 Mile South
AG749	USGS40000814160	1/2 - 1 Mile South
AG750	USGS40000814161	1/2 - 1 Mile South
AG752	USGS40000814150	1/2 - 1 Mile SSW
AG753	USGS40000814149	1/2 - 1 Mile SSW
AH768	USGS40000814125	1/2 - 1 Mile South
AM769	USGS40000814189	1/2 - 1 Mile SSW
AG776	USGS40000814134	1/2 - 1 Mile South
AJ777	USGS40000814112	1/2 - 1 Mile South
AJ778	USGS40000814111	1/2 - 1 Mile South
AN779	USGS40000814130	1/2 - 1 Mile South
AN780	USGS40000814129	1/2 - 1 Mile South
AN781	USGS40000814128	1/2 - 1 Mile South
AN782	USGS40000814131	1/2 - 1 Mile South
AN783	USGS40000814133	1/2 - 1 Mile South
AN784	USGS40000814132	1/2 - 1 Mile South
AN785	USGS40000814135	1/2 - 1 Mile South
AJ791	USGS40000814114	1/2 - 1 Mile South
AJ793	USGS40000814113	1/2 - 1 Mile South
AM794	USGS40000814165	1/2 - 1 Mile SSW
AM796	USGS40000814139	1/2 - 1 Mile SSW
AM848	USGS40000814119	1/2 - 1 Mile SSW
AM851	USGS40000814141	1/2 - 1 Mile SSW
AM852	USGS40000814120	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AM857	USGS40000814140	1/2 - 1 Mile SSW
AN859	USGS40000814115	1/2 - 1 Mile South
AP863	USGS40000814100	1/2 - 1 Mile South
AN864	USGS40000814116	1/2 - 1 Mile SSW
AN865	USGS40000814117	1/2 - 1 Mile SSW
AN867	USGS40000814107	1/2 - 1 Mile SSW
AM868	USGS40000814121	1/2 - 1 Mile SSW
AN869	USGS40000814105	1/2 - 1 Mile South
AJ870	USGS40000814101	1/2 - 1 Mile South
AJ871	USGS40000814102	1/2 - 1 Mile South
AN873	USGS40000814104	1/2 - 1 Mile South
AP874	USGS40000814099	1/2 - 1 Mile South
AM875	USGS40000814118	1/2 - 1 Mile SSW
AN876	USGS40000814108	1/2 - 1 Mile SSW
AN877	USGS40000814106	1/2 - 1 Mile SSW
AM879	USGS40000814142	1/2 - 1 Mile SSW
AN880	USGS40000814097	1/2 - 1 Mile South
AN883	USGS40000814098	1/2 - 1 Mile South
AR884	USGS40000814095	1/2 - 1 Mile South
AN885	USGS40000814103	1/2 - 1 Mile South
AR886	USGS40000814096	1/2 - 1 Mile South
AR887	USGS40000814094	1/2 - 1 Mile South
AS888	USGS40000814089	1/2 - 1 Mile South
AM889	USGS40000814122	1/2 - 1 Mile SSW
AS891	USGS40000814090	1/2 - 1 Mile South
AV909	USGS40000814091	1/2 - 1 Mile SSW
BB944	USGS40000814087	1/2 - 1 Mile South
BB945	USGS40000814088	1/2 - 1 Mile South

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	NJDEP3000750041	0 - 1/8 Mile SE
A2	NJDEP3000750042	0 - 1/8 Mile SE
A3	NJDEP3000750283	0 - 1/8 Mile SE
A4	NJDEP3000748723	0 - 1/8 Mile SE
A5	NJDEP3000748725	0 - 1/8 Mile SE
A6	NJDEP3000748727	0 - 1/8 Mile SE
A7	NJDEP3000750287	0 - 1/8 Mile SE
A8	NJDEP3000750288	0 - 1/8 Mile SE
A9	NJDEP3000753189	0 - 1/8 Mile SE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A10	NJDEP3000750284	0 - 1/8 Mile SE
A11	NJDEP3000750285	0 - 1/8 Mile SE
A12	NJDEP3000750286	0 - 1/8 Mile SE
B13	NJDEP3000745432	1/8 - 1/4 Mile SSW
B14	NJDEP3000745431	1/8 - 1/4 Mile SSW
B15	NJDEP3000745434	1/8 - 1/4 Mile SSW
B16	NJDEP3000745433	1/8 - 1/4 Mile SSW
C17	NJDEP3000749375	1/8 - 1/4 Mile West
C18	NJDEP3000749376	1/8 - 1/4 Mile West
C19	NJDEP3000749374	1/8 - 1/4 Mile West
C20	NJDEP3000749372	1/8 - 1/4 Mile West
C21	NJDEP3000749373	1/8 - 1/4 Mile West
C22	NJDEP3000749377	1/8 - 1/4 Mile West
C23	NJDEP3000749381	1/8 - 1/4 Mile West
C24	NJDEP3000749382	1/8 - 1/4 Mile West
C25	NJDEP3000749380	1/8 - 1/4 Mile West
C26	NJDEP3000749378	1/8 - 1/4 Mile West
C27	NJDEP3000749379	1/8 - 1/4 Mile West
C28	NJDEP3000748750	1/8 - 1/4 Mile West
C29	NJDEP3000748751	1/8 - 1/4 Mile West
C30	NJDEP3000748592	1/8 - 1/4 Mile West
C31	NJDEP3000746675	1/8 - 1/4 Mile West
C32	NJDEP3000746676	1/8 - 1/4 Mile West
C33	NJDEP3000748752	1/8 - 1/4 Mile West
C34	NJDEP3000749360	1/8 - 1/4 Mile West
C35	NJDEP3000749371	1/8 - 1/4 Mile West
C36	NJDEP3000749359	1/8 - 1/4 Mile West
C37	NJDEP3000748753	1/8 - 1/4 Mile West
C38	NJDEP3000748754	1/8 - 1/4 Mile West
C39	NJDEP3000750086	1/8 - 1/4 Mile West
C40	NJDEP3000750087	1/8 - 1/4 Mile West
C41	NJDEP3000750085	1/8 - 1/4 Mile West
C42	NJDEP3000750083	1/8 - 1/4 Mile West
C43	NJDEP3000750084	1/8 - 1/4 Mile West
C44	NJDEP3000750088	1/8 - 1/4 Mile West
C45	NJDEP3000757468	1/8 - 1/4 Mile West
C46	NJDEP3000757469	1/8 - 1/4 Mile West
C47	NJDEP3000750091	1/8 - 1/4 Mile West
C48	NJDEP3000750089	1/8 - 1/4 Mile West
C49	NJDEP3000750090	1/8 - 1/4 Mile West
C50	NJDEP3000750075	1/8 - 1/4 Mile West
C51	NJDEP3000750076	1/8 - 1/4 Mile West
C52	NJDEP3000750074	1/8 - 1/4 Mile West
C53	NJDEP3000750072	1/8 - 1/4 Mile West
C54	NJDEP3000750073	1/8 - 1/4 Mile West
C55	NJDEP3000750077	1/8 - 1/4 Mile West
C56	NJDEP3000750081	1/8 - 1/4 Mile West
C57	NJDEP3000750082	1/8 - 1/4 Mile West
C58	NJDEP3000750080	1/8 - 1/4 Mile West
C59	NJDEP3000750078	1/8 - 1/4 Mile West
C60	NJDEP3000750079	1/8 - 1/4 Mile West
D61	NJDEP3000747345	1/8 - 1/4 Mile East

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
D62	NJDEP3000755750	1/8 - 1/4 Mile East
D63	NJDEP3000712654	1/8 - 1/4 Mile East
64	NJDEP3000719518	1/8 - 1/4 Mile West
E65	NJDEP3000746963	1/4 - 1/2 Mile North
E66	NJDEP3000746964	1/4 - 1/2 Mile North
E67	NJDEP3000746962	1/4 - 1/2 Mile North
E68	NJDEP3000746960	1/4 - 1/2 Mile North
E69	NJDEP3000746961	1/4 - 1/2 Mile North
E70	NJDEP3000746968	1/4 - 1/2 Mile North
E71	NJDEP3000746987	1/4 - 1/2 Mile North
E72	NJDEP3000746967	1/4 - 1/2 Mile North
E73	NJDEP3000746965	1/4 - 1/2 Mile North
E74	NJDEP3000746966	1/4 - 1/2 Mile North
E75	NJDEP3000746521	1/4 - 1/2 Mile North
E76	NJDEP3000746756	1/4 - 1/2 Mile North
E77	NJDEP3000746520	1/4 - 1/2 Mile North
E78	NJDEP3000746518	1/4 - 1/2 Mile North
E79	NJDEP3000746519	1/4 - 1/2 Mile North
E80	NJDEP3000746760	1/4 - 1/2 Mile North
E81	NJDEP3000746761	1/4 - 1/2 Mile North
E82	NJDEP3000746759	1/4 - 1/2 Mile North
E83	NJDEP3000746757	1/4 - 1/2 Mile North
E84	NJDEP3000746758	1/4 - 1/2 Mile North
E85	NJDEP3000746988	1/4 - 1/2 Mile North
E86	NJDEP3000747686	1/4 - 1/2 Mile North
E87	NJDEP3000751661	1/4 - 1/2 Mile North
E88	NJDEP3000747685	1/4 - 1/2 Mile North
E89	NJDEP3000747683	1/4 - 1/2 Mile North
E90	NJDEP3000747684	1/4 - 1/2 Mile North
E91	NJDEP3000753604	1/4 - 1/2 Mile North
E92	NJDEP3000753605	1/4 - 1/2 Mile North
E93	NJDEP3000753603	1/4 - 1/2 Mile North
E94	NJDEP3000751662	1/4 - 1/2 Mile North
E95	NJDEP3000753602	1/4 - 1/2 Mile North
E96	NJDEP3000746992	1/4 - 1/2 Mile North
E97	NJDEP3000746993	1/4 - 1/2 Mile North
E98	NJDEP3000746991	1/4 - 1/2 Mile North
E99	NJDEP3000746989	1/4 - 1/2 Mile North
E100	NJDEP3000746990	1/4 - 1/2 Mile North
E101	NJDEP3000747681	1/4 - 1/2 Mile North
E102	NJDEP3000747682	1/4 - 1/2 Mile North
E103	NJDEP3000746996	1/4 - 1/2 Mile North
E104	NJDEP3000746994	1/4 - 1/2 Mile North
E105	NJDEP3000746995	1/4 - 1/2 Mile North
F106	NJDEP3000716026	1/4 - 1/2 Mile NNE
F107	NJDEP3000716027	1/4 - 1/2 Mile NNE
F108	NJDEP3000716028	1/4 - 1/2 Mile NNE
G109	NJDEP3000746612	1/4 - 1/2 Mile South
G110	NJDEP3000746613	1/4 - 1/2 Mile South
G111	NJDEP3000746614	1/4 - 1/2 Mile South
G112	NJDEP3000746611	1/4 - 1/2 Mile South
G113	NJDEP3000746125	1/4 - 1/2 Mile South

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
G114	NJDEP3000746609	1/4 - 1/2 Mile South
G115	NJDEP3000746610	1/4 - 1/2 Mile South
G116	NJDEP3000746620	1/4 - 1/2 Mile South
G117	NJDEP3000746621	1/4 - 1/2 Mile South
G118	NJDEP3000746622	1/4 - 1/2 Mile South
G119	NJDEP3000746619	1/4 - 1/2 Mile South
G120	NJDEP3000746615	1/4 - 1/2 Mile South
G121	NJDEP3000746617	1/4 - 1/2 Mile South
G122	NJDEP3000746618	1/4 - 1/2 Mile South
G123	NJDEP3000746115	1/4 - 1/2 Mile South
G124	NJDEP3000746116	1/4 - 1/2 Mile South
G125	NJDEP3000746117	1/4 - 1/2 Mile South
G126	NJDEP3000746114	1/4 - 1/2 Mile South
G127	NJDEP3000746111	1/4 - 1/2 Mile South
G128	NJDEP3000746112	1/4 - 1/2 Mile South
G129	NJDEP3000746113	1/4 - 1/2 Mile South
G130	NJDEP3000746122	1/4 - 1/2 Mile South
G131	NJDEP3000746123	1/4 - 1/2 Mile South
G132	NJDEP3000746124	1/4 - 1/2 Mile South
G133	NJDEP3000746121	1/4 - 1/2 Mile South
G134	NJDEP3000746118	1/4 - 1/2 Mile South
G135	NJDEP3000746119	1/4 - 1/2 Mile South
G136	NJDEP3000746120	1/4 - 1/2 Mile South
G137	NJDEP3000749914	1/4 - 1/2 Mile South
G138	NJDEP3000750064	1/4 - 1/2 Mile South
G139	NJDEP3000750065	1/4 - 1/2 Mile South
G140	NJDEP3000750066	1/4 - 1/2 Mile South
G141	NJDEP3000750063	1/4 - 1/2 Mile South
G142	NJDEP3000750060	1/4 - 1/2 Mile South
G143	NJDEP3000750061	1/4 - 1/2 Mile South
G144	NJDEP3000750062	1/4 - 1/2 Mile South
G145	NJDEP3000750071	1/4 - 1/2 Mile South
G146	NJDEP3000757604	1/4 - 1/2 Mile South
G147	NJDEP3000757605	1/4 - 1/2 Mile South
G148	NJDEP3000750070	1/4 - 1/2 Mile South
G149	NJDEP3000750067	1/4 - 1/2 Mile South
G150	NJDEP3000750068	1/4 - 1/2 Mile South
G151	NJDEP3000750069	1/4 - 1/2 Mile South
G152	NJDEP3000750037	1/4 - 1/2 Mile South
G153	NJDEP3000750038	1/4 - 1/2 Mile South
G154	NJDEP3000750039	1/4 - 1/2 Mile South
G155	NJDEP3000750036	1/4 - 1/2 Mile South
G156	NJDEP3000749915	1/4 - 1/2 Mile South
G157	NJDEP3000750034	1/4 - 1/2 Mile South
G158	NJDEP3000750035	1/4 - 1/2 Mile South
G159	NJDEP3000750057	1/4 - 1/2 Mile South
G160	NJDEP3000750058	1/4 - 1/2 Mile South
G161	NJDEP3000750059	1/4 - 1/2 Mile South
G162	NJDEP3000750056	1/4 - 1/2 Mile South
G163	NJDEP3000750040	1/4 - 1/2 Mile South
G164	NJDEP3000750054	1/4 - 1/2 Mile South
G165	NJDEP3000750055	1/4 - 1/2 Mile South

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
E166	NJDEP3000716029	1/4 - 1/2 Mile NNE
E167	NJDEP3000716030	1/4 - 1/2 Mile NNE
E168	NJDEP3000716031	1/4 - 1/2 Mile NNE
F169	NJDEP3000750662	1/4 - 1/2 Mile NNE
F170	NJDEP3000715192	1/4 - 1/2 Mile NNE
F171	NJDEP3000750665	1/4 - 1/2 Mile NNE
F172	NJDEP3000715191	1/4 - 1/2 Mile NNE
F173	NJDEP3000750625	1/4 - 1/2 Mile NNE
F174	NJDEP3000750622	1/4 - 1/2 Mile NNE
F175	NJDEP3000714727	1/4 - 1/2 Mile NNE
F176	NJDEP3000714728	1/4 - 1/2 Mile NNE
F178	NJDEP3000714725	1/4 - 1/2 Mile NNE
F179	NJDEP3000714726	1/4 - 1/2 Mile NNE
F180	NJDEP3000716033	1/4 - 1/2 Mile NNE
F181	NJDEP3000716032	1/4 - 1/2 Mile NNE
H182	NJDEP3000750315	1/4 - 1/2 Mile NNW
H183	NJDEP3000750314	1/4 - 1/2 Mile NNW
H184	NJDEP3000750313	1/4 - 1/2 Mile NNW
H185	NJDEP3000753838	1/4 - 1/2 Mile NNW
H186	NJDEP3000757212	1/4 - 1/2 Mile NNW
H187	NJDEP3000757211	1/4 - 1/2 Mile NNW
H188	NJDEP3000753839	1/4 - 1/2 Mile NNW
I189	NJDEP3000756489	1/4 - 1/2 Mile WNW
I190	NJDEP3000756490	1/4 - 1/2 Mile WNW
J191	NJDEP3000748624	1/4 - 1/2 Mile SSW
J192	NJDEP3000748625	1/4 - 1/2 Mile SSW
J193	NJDEP3000748626	1/4 - 1/2 Mile SSW
J194	NJDEP3000748621	1/4 - 1/2 Mile SSW
J195	NJDEP3000748622	1/4 - 1/2 Mile SSW
J196	NJDEP3000748623	1/4 - 1/2 Mile SSW
J197	NJDEP3000748627	1/4 - 1/2 Mile SSW
J198	NJDEP3000748631	1/4 - 1/2 Mile SSW
J199	NJDEP3000748632	1/4 - 1/2 Mile SSW
J200	NJDEP3000748633	1/4 - 1/2 Mile SSW
J201	NJDEP3000748628	1/4 - 1/2 Mile SSW
J202	NJDEP3000748629	1/4 - 1/2 Mile SSW
J203	NJDEP3000748630	1/4 - 1/2 Mile SSW
J204	NJDEP3000748611	1/4 - 1/2 Mile SSW
J205	NJDEP3000748612	1/4 - 1/2 Mile SSW
J206	NJDEP3000748613	1/4 - 1/2 Mile SSW
J207	NJDEP3000746528	1/4 - 1/2 Mile SSW
J208	NJDEP3000748609	1/4 - 1/2 Mile SSW
J209	NJDEP3000748610	1/4 - 1/2 Mile SSW
J210	NJDEP3000748614	1/4 - 1/2 Mile SSW
J211	NJDEP3000748618	1/4 - 1/2 Mile SSW
J212	NJDEP3000748619	1/4 - 1/2 Mile SSW
J213	NJDEP3000748620	1/4 - 1/2 Mile SSW
J214	NJDEP3000748615	1/4 - 1/2 Mile SSW
J215	NJDEP3000748616	1/4 - 1/2 Mile SSW
J216	NJDEP3000748617	1/4 - 1/2 Mile SSW
J217	NJDEP3000750661	1/4 - 1/2 Mile SSW
J218	NJDEP3000750663	1/4 - 1/2 Mile SSW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
J219	NJDEP3000750664	1/4 - 1/2 Mile SSW
J220	NJDEP3000748647	1/4 - 1/2 Mile SSW
J221	NJDEP3000748648	1/4 - 1/2 Mile SSW
J222	NJDEP3000750660	1/4 - 1/2 Mile SSW
J223	NJDEP3000750666	1/4 - 1/2 Mile SSW
J224	NJDEP3000750671	1/4 - 1/2 Mile SSW
J225	NJDEP3000753524	1/4 - 1/2 Mile SSW
J226	NJDEP3000753525	1/4 - 1/2 Mile SSW
J227	NJDEP3000750667	1/4 - 1/2 Mile SSW
J228	NJDEP3000750668	1/4 - 1/2 Mile SSW
J229	NJDEP3000750669	1/4 - 1/2 Mile SSW
J230	NJDEP3000748637	1/4 - 1/2 Mile SSW
J231	NJDEP3000748638	1/4 - 1/2 Mile SSW
J232	NJDEP3000748639	1/4 - 1/2 Mile SSW
J233	NJDEP3000748634	1/4 - 1/2 Mile SSW
J234	NJDEP3000748635	1/4 - 1/2 Mile SSW
J235	NJDEP3000748636	1/4 - 1/2 Mile SSW
J236	NJDEP3000748640	1/4 - 1/2 Mile SSW
J237	NJDEP3000748644	1/4 - 1/2 Mile SSW
J238	NJDEP3000748645	1/4 - 1/2 Mile SSW
J239	NJDEP3000748646	1/4 - 1/2 Mile SSW
J240	NJDEP3000748641	1/4 - 1/2 Mile SSW
J241	NJDEP3000748642	1/4 - 1/2 Mile SSW
J242	NJDEP3000748643	1/4 - 1/2 Mile SSW
K243	NJDEP3000750739	1/4 - 1/2 Mile NNE
L244	NJDEP3000747868	1/4 - 1/2 Mile NE
L245	NJDEP3000747867	1/4 - 1/2 Mile NE
L246	NJDEP3000750289	1/4 - 1/2 Mile NE
L247	NJDEP3000747869	1/4 - 1/2 Mile NE
L248	NJDEP3000747866	1/4 - 1/2 Mile NE
L249	NJDEP3000747863	1/4 - 1/2 Mile NE
L250	NJDEP3000747862	1/4 - 1/2 Mile NE
L251	NJDEP3000747865	1/4 - 1/2 Mile NE
L252	NJDEP3000747864	1/4 - 1/2 Mile NE
L253	NJDEP3000753808	1/4 - 1/2 Mile NE
L254	NJDEP3000753807	1/4 - 1/2 Mile NE
L255	NJDEP3000755268	1/4 - 1/2 Mile NE
L256	NJDEP3000755267	1/4 - 1/2 Mile NE
L257	NJDEP3000750294	1/4 - 1/2 Mile NE
L258	NJDEP3000750291	1/4 - 1/2 Mile NE
L259	NJDEP3000750290	1/4 - 1/2 Mile NE
L260	NJDEP3000750293	1/4 - 1/2 Mile NE
L261	NJDEP3000750292	1/4 - 1/2 Mile NE
M262	NJDEP3000711200	1/4 - 1/2 Mile NNW
M263	NJDEP3000711201	1/4 - 1/2 Mile NNW
M264	NJDEP3000711198	1/4 - 1/2 Mile NNW
M265	NJDEP3000711199	1/4 - 1/2 Mile NNW
N266	NJDEP3000750670	1/4 - 1/2 Mile NNE
O267	NJDEP3000750043	1/4 - 1/2 Mile SE
O268	NJDEP3000750044	1/4 - 1/2 Mile SE
N269	NJDEP3000750630	1/4 - 1/2 Mile NNE
K270	NJDEP3000750734	1/4 - 1/2 Mile NE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
K272	NJDEP3000714736	1/4 - 1/2 Mile NNE
K273	NJDEP3000714737	1/4 - 1/2 Mile NNE
Q274	NJDEP3000748119	1/4 - 1/2 Mile West
Q275	NJDEP3000748117	1/4 - 1/2 Mile West
Q276	NJDEP3000748120	1/4 - 1/2 Mile West
Q277	NJDEP3000748122	1/4 - 1/2 Mile West
Q278	NJDEP3000748121	1/4 - 1/2 Mile West
Q279	NJDEP3000747571	1/4 - 1/2 Mile West
Q280	NJDEP3000747570	1/4 - 1/2 Mile West
Q281	NJDEP3000747572	1/4 - 1/2 Mile West
Q282	NJDEP3000748116	1/4 - 1/2 Mile West
Q283	NJDEP3000748114	1/4 - 1/2 Mile West
Q284	NJDEP3000748782	1/4 - 1/2 Mile West
Q285	NJDEP3000748781	1/4 - 1/2 Mile West
Q286	NJDEP3000748783	1/4 - 1/2 Mile West
Q287	NJDEP3000748785	1/4 - 1/2 Mile West
Q288	NJDEP3000748784	1/4 - 1/2 Mile West
Q289	NJDEP3000748528	1/4 - 1/2 Mile West
Q290	NJDEP3000748124	1/4 - 1/2 Mile West
Q291	NJDEP3000748529	1/4 - 1/2 Mile West
Q292	NJDEP3000748531	1/4 - 1/2 Mile West
Q293	NJDEP3000748530	1/4 - 1/2 Mile West
Q294	NJDEP3000746196	1/4 - 1/2 Mile West
Q295	NJDEP3000746195	1/4 - 1/2 Mile West
Q296	NJDEP3000746197	1/4 - 1/2 Mile West
Q297	NJDEP3000746819	1/4 - 1/2 Mile West
Q298	NJDEP3000746198	1/4 - 1/2 Mile West
Q299	NJDEP3000746191	1/4 - 1/2 Mile West
Q300	NJDEP3000746190	1/4 - 1/2 Mile West
Q301	NJDEP3000746192	1/4 - 1/2 Mile West
Q302	NJDEP3000746194	1/4 - 1/2 Mile West
Q303	NJDEP3000746193	1/4 - 1/2 Mile West
Q304	NJDEP3000747005	1/4 - 1/2 Mile West
Q305	NJDEP3000747004	1/4 - 1/2 Mile West
Q306	NJDEP3000747006	1/4 - 1/2 Mile West
Q307	NJDEP3000747569	1/4 - 1/2 Mile West
Q308	NJDEP3000747007	1/4 - 1/2 Mile West
Q309	NJDEP3000746822	1/4 - 1/2 Mile West
Q310	NJDEP3000746820	1/4 - 1/2 Mile West
Q311	NJDEP3000746823	1/4 - 1/2 Mile West
Q312	NJDEP3000746825	1/4 - 1/2 Mile West
Q313	NJDEP3000746824	1/4 - 1/2 Mile West
Q314	NJDEP3000748786	1/4 - 1/2 Mile West
Q315	NJDEP3000749367	1/4 - 1/2 Mile West
Q316	NJDEP3000749366	1/4 - 1/2 Mile West
Q317	NJDEP3000749368	1/4 - 1/2 Mile West
Q318	NJDEP3000750495	1/4 - 1/2 Mile West
Q319	NJDEP3000750494	1/4 - 1/2 Mile West
Q320	NJDEP3000749362	1/4 - 1/2 Mile West
Q321	NJDEP3000749361	1/4 - 1/2 Mile West
Q322	NJDEP3000749363	1/4 - 1/2 Mile West
Q323	NJDEP3000749365	1/4 - 1/2 Mile West

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
Q324	NJDEP3000749364	1/4 - 1/2 Mile West
Q325	NJDEP3000756854	1/4 - 1/2 Mile West
Q326	NJDEP3000750501	1/4 - 1/2 Mile West
Q327	NJDEP3000756855	1/4 - 1/2 Mile West
Q328	NJDEP3000756960	1/4 - 1/2 Mile West
Q329	NJDEP3000756959	1/4 - 1/2 Mile West
Q330	NJDEP3000750497	1/4 - 1/2 Mile West
Q331	NJDEP3000750496	1/4 - 1/2 Mile West
Q332	NJDEP3000750498	1/4 - 1/2 Mile West
Q333	NJDEP3000750500	1/4 - 1/2 Mile West
Q334	NJDEP3000750499	1/4 - 1/2 Mile West
Q335	NJDEP3000748829	1/4 - 1/2 Mile West
Q336	NJDEP3000748828	1/4 - 1/2 Mile West
Q337	NJDEP3000748830	1/4 - 1/2 Mile West
Q338	NJDEP3000748832	1/4 - 1/2 Mile West
Q339	NJDEP3000748831	1/4 - 1/2 Mile West
Q340	NJDEP3000748824	1/4 - 1/2 Mile West
Q341	NJDEP3000748787	1/4 - 1/2 Mile West
Q342	NJDEP3000748825	1/4 - 1/2 Mile West
Q343	NJDEP3000748827	1/4 - 1/2 Mile West
Q344	NJDEP3000748826	1/4 - 1/2 Mile West
Q345	NJDEP3000748839	1/4 - 1/2 Mile West
Q346	NJDEP3000748838	1/4 - 1/2 Mile West
Q347	NJDEP3000748840	1/4 - 1/2 Mile West
Q348	NJDEP3000748842	1/4 - 1/2 Mile West
Q349	NJDEP3000748841	1/4 - 1/2 Mile West
Q350	NJDEP3000748834	1/4 - 1/2 Mile West
Q351	NJDEP3000748833	1/4 - 1/2 Mile West
Q352	NJDEP3000748835	1/4 - 1/2 Mile West
Q353	NJDEP3000748837	1/4 - 1/2 Mile West
Q354	NJDEP3000748836	1/4 - 1/2 Mile West
K355	NJDEP3000714734	1/4 - 1/2 Mile NNE
K356	NJDEP3000714735	1/4 - 1/2 Mile NNE
M357	NJDEP3000711204	1/4 - 1/2 Mile NNW
M358	NJDEP3000711205	1/4 - 1/2 Mile NNW
M359	NJDEP3000711202	1/4 - 1/2 Mile NNW
M360	NJDEP3000711203	1/4 - 1/2 Mile NNW
P361	NJDEP3000745342	1/4 - 1/2 Mile South
P362	NJDEP3000745343	1/4 - 1/2 Mile South
P363	NJDEP3000745344	1/4 - 1/2 Mile South
P364	NJDEP3000745341	1/4 - 1/2 Mile South
P365	NJDEP3000745036	1/4 - 1/2 Mile South
P366	NJDEP3000745339	1/4 - 1/2 Mile South
P367	NJDEP3000745340	1/4 - 1/2 Mile South
P368	NJDEP3000745349	1/4 - 1/2 Mile South
P369	NJDEP3000745350	1/4 - 1/2 Mile South
P370	NJDEP3000745351	1/4 - 1/2 Mile South
P371	NJDEP3000745348	1/4 - 1/2 Mile South
P372	NJDEP3000745345	1/4 - 1/2 Mile South
P373	NJDEP3000745346	1/4 - 1/2 Mile South
P374	NJDEP3000745347	1/4 - 1/2 Mile South
S376	NJDEP3000745445	1/4 - 1/2 Mile SSE

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
S377	NJDEP3000745446	1/4 - 1/2 Mile SSE
S378	NJDEP3000745444	1/4 - 1/2 Mile SSE
S379	NJDEP3000745442	1/4 - 1/2 Mile SSE
S380	NJDEP3000745443	1/4 - 1/2 Mile SSE
S381	NJDEP3000745450	1/4 - 1/2 Mile SSE
S382	NJDEP3000745451	1/4 - 1/2 Mile SSE
S383	NJDEP3000745449	1/4 - 1/2 Mile SSE
S384	NJDEP3000745447	1/4 - 1/2 Mile SSE
S385	NJDEP3000745448	1/4 - 1/2 Mile SSE
T386	NJDEP3000748118	1/4 - 1/2 Mile NNE
U387	NJDEP3000747747	1/4 - 1/2 Mile NW
U388	NJDEP3000747748	1/4 - 1/2 Mile NW
U389	NJDEP3000747742	1/4 - 1/2 Mile NW
U390	NJDEP3000747695	1/4 - 1/2 Mile NW
U391	NJDEP3000747741	1/4 - 1/2 Mile NW
U392	NJDEP3000747803	1/4 - 1/2 Mile NW
U393	NJDEP3000747836	1/4 - 1/2 Mile NW
U394	NJDEP3000747837	1/4 - 1/2 Mile NW
U395	NJDEP3000747835	1/4 - 1/2 Mile NW
U396	NJDEP3000747804	1/4 - 1/2 Mile NW
U397	NJDEP3000747834	1/4 - 1/2 Mile NW
U398	NJDEP3000747578	1/4 - 1/2 Mile NW
U399	NJDEP3000747317	1/4 - 1/2 Mile NW
U400	NJDEP3000747567	1/4 - 1/2 Mile NW
U401	NJDEP3000747316	1/4 - 1/2 Mile NW
U402	NJDEP3000747284	1/4 - 1/2 Mile NW
U403	NJDEP3000747285	1/4 - 1/2 Mile NW
U404	NJDEP3000747568	1/4 - 1/2 Mile NW
U405	NJDEP3000747576	1/4 - 1/2 Mile NW
U406	NJDEP3000747577	1/4 - 1/2 Mile NW
U407	NJDEP3000747575	1/4 - 1/2 Mile NW
U408	NJDEP3000747573	1/4 - 1/2 Mile NW
U409	NJDEP3000747574	1/4 - 1/2 Mile NW
U410	NJDEP3000750624	1/4 - 1/2 Mile NW
U411	NJDEP3000750626	1/4 - 1/2 Mile NW
U412	NJDEP3000750623	1/4 - 1/2 Mile NW
U413	NJDEP3000750620	1/4 - 1/2 Mile NW
U414	NJDEP3000750621	1/4 - 1/2 Mile NW
U415	NJDEP3000750627	1/4 - 1/2 Mile NW
U416	NJDEP3000755269	1/4 - 1/2 Mile NW
U417	NJDEP3000755270	1/4 - 1/2 Mile NW
U418	NJDEP3000750631	1/4 - 1/2 Mile NW
U419	NJDEP3000750628	1/4 - 1/2 Mile NW
U420	NJDEP3000750629	1/4 - 1/2 Mile NW
U421	NJDEP3000749236	1/4 - 1/2 Mile NW
U422	NJDEP3000748061	1/4 - 1/2 Mile NW
U423	NJDEP3000748062	1/4 - 1/2 Mile NW
U424	NJDEP3000748060	1/4 - 1/2 Mile NW
U425	NJDEP3000747838	1/4 - 1/2 Mile NW
U426	NJDEP3000747840	1/4 - 1/2 Mile NW
U427	NJDEP3000748063	1/4 - 1/2 Mile NW
U428	NJDEP3000749232	1/4 - 1/2 Mile NW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
U429	NJDEP3000749234	1/4 - 1/2 Mile NW
U430	NJDEP3000749133	1/4 - 1/2 Mile NW
U431	NJDEP3000748064	1/4 - 1/2 Mile NW
U432	NJDEP3000748065	1/4 - 1/2 Mile NW
T433	NJDEP3000747839	1/4 - 1/2 Mile NNE
T434	NJDEP3000748115	1/4 - 1/2 Mile NNE
T435	NJDEP3000745184	1/4 - 1/2 Mile NNE
V436	NJDEP3000750198	1/4 - 1/2 Mile SW
V437	NJDEP3000750197	1/4 - 1/2 Mile SW
V438	NJDEP3000755655	1/4 - 1/2 Mile SW
V439	NJDEP3000755654	1/4 - 1/2 Mile SW
T440	NJDEP3000748123	1/4 - 1/2 Mile NNE
T441	NJDEP3000714192	1/4 - 1/2 Mile NNE
T442	NJDEP3000714190	1/4 - 1/2 Mile NNE
T443	NJDEP3000714191	1/4 - 1/2 Mile NNE
T444	NJDEP3000747759	1/4 - 1/2 Mile NNE
T445	NJDEP3000712655	1/4 - 1/2 Mile NNE
T446	NJDEP3000746821	1/4 - 1/2 Mile NNE
449	NJDEP3000711508	1/4 - 1/2 Mile NE
T452	NJDEP3000711509	1/4 - 1/2 Mile NE
X464	NJDEP3000747529	1/2 - 1 Mile South
X465	NJDEP3000747528	1/2 - 1 Mile South
X466	NJDEP3000747531	1/2 - 1 Mile South
X467	NJDEP3000747530	1/2 - 1 Mile South
X468	NJDEP3000747145	1/2 - 1 Mile South
X469	NJDEP3000747144	1/2 - 1 Mile South
X470	NJDEP3000747527	1/2 - 1 Mile South
X471	NJDEP3000747526	1/2 - 1 Mile South
X472	NJDEP3000747537	1/2 - 1 Mile South
X473	NJDEP3000747536	1/2 - 1 Mile South
X474	NJDEP3000747539	1/2 - 1 Mile South
X475	NJDEP3000747538	1/2 - 1 Mile South
X476	NJDEP3000747533	1/2 - 1 Mile South
X477	NJDEP3000747532	1/2 - 1 Mile South
X478	NJDEP3000747535	1/2 - 1 Mile South
X479	NJDEP3000747534	1/2 - 1 Mile South
Z485	NJDEP3000752139	1/2 - 1 Mile NNW
Z486	NJDEP3000752138	1/2 - 1 Mile NNW
Z487	NJDEP3000746140	1/2 - 1 Mile NNW
Z488	NJDEP3000752764	1/2 - 1 Mile NNW
Z489	NJDEP3000758275	1/2 - 1 Mile NNW
Z490	NJDEP3000758274	1/2 - 1 Mile NNW
Z491	NJDEP3000752765	1/2 - 1 Mile NNW
AB497	NJDEP3000747055	1/2 - 1 Mile SSW
AB498	NJDEP3000747054	1/2 - 1 Mile SSW
AB499	NJDEP3000747076	1/2 - 1 Mile SSW
AB500	NJDEP3000747056	1/2 - 1 Mile SSW
AB501	NJDEP3000747053	1/2 - 1 Mile SSW
AB502	NJDEP3000747050	1/2 - 1 Mile SSW
AB503	NJDEP3000747049	1/2 - 1 Mile SSW
AB504	NJDEP3000747052	1/2 - 1 Mile SSW
AB505	NJDEP3000747051	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AB506	NJDEP3000747077	1/2 - 1 Mile SSW
AB507	NJDEP3000747084	1/2 - 1 Mile SSW
AB508	NJDEP3000747083	1/2 - 1 Mile SSW
AB509	NJDEP3000747218	1/2 - 1 Mile SSW
AB510	NJDEP3000747217	1/2 - 1 Mile SSW
AB511	NJDEP3000747082	1/2 - 1 Mile SSW
AB512	NJDEP3000747079	1/2 - 1 Mile SSW
AB513	NJDEP3000747078	1/2 - 1 Mile SSW
AB514	NJDEP3000747081	1/2 - 1 Mile SSW
AB515	NJDEP3000747080	1/2 - 1 Mile SSW
AB516	NJDEP3000747036	1/2 - 1 Mile SSW
AB517	NJDEP3000747035	1/2 - 1 Mile SSW
AB518	NJDEP3000747038	1/2 - 1 Mile SSW
AB519	NJDEP3000747037	1/2 - 1 Mile SSW
AB520	NJDEP3000747034	1/2 - 1 Mile SSW
AB521	NJDEP3000747031	1/2 - 1 Mile SSW
AB522	NJDEP3000747030	1/2 - 1 Mile SSW
AB523	NJDEP3000747033	1/2 - 1 Mile SSW
AB524	NJDEP3000747032	1/2 - 1 Mile SSW
AB525	NJDEP3000747039	1/2 - 1 Mile SSW
AB526	NJDEP3000747046	1/2 - 1 Mile SSW
AB527	NJDEP3000747045	1/2 - 1 Mile SSW
AB528	NJDEP3000747048	1/2 - 1 Mile SSW
AB529	NJDEP3000747047	1/2 - 1 Mile SSW
AB530	NJDEP3000747044	1/2 - 1 Mile SSW
AB531	NJDEP3000747041	1/2 - 1 Mile SSW
AB532	NJDEP3000747040	1/2 - 1 Mile SSW
AB533	NJDEP3000747043	1/2 - 1 Mile SSW
AB534	NJDEP3000747042	1/2 - 1 Mile SSW
AB535	NJDEP3000747219	1/2 - 1 Mile SSW
AB536	NJDEP3000747257	1/2 - 1 Mile SSW
AB537	NJDEP3000747256	1/2 - 1 Mile SSW
AB538	NJDEP3000747393	1/2 - 1 Mile SSW
AB539	NJDEP3000747392	1/2 - 1 Mile SSW
AB540	NJDEP3000747255	1/2 - 1 Mile SSW
AB541	NJDEP3000747252	1/2 - 1 Mile SSW
AB542	NJDEP3000747239	1/2 - 1 Mile SSW
AB543	NJDEP3000747254	1/2 - 1 Mile SSW
AB544	NJDEP3000747253	1/2 - 1 Mile SSW
AB545	NJDEP3000747394	1/2 - 1 Mile SSW
AB546	NJDEP3000747401	1/2 - 1 Mile SSW
AB547	NJDEP3000747400	1/2 - 1 Mile SSW
AB548	NJDEP3000748195	1/2 - 1 Mile SSW
AB549	NJDEP3000748194	1/2 - 1 Mile SSW
AB550	NJDEP3000747399	1/2 - 1 Mile SSW
AB551	NJDEP3000747396	1/2 - 1 Mile SSW
AB552	NJDEP3000747395	1/2 - 1 Mile SSW
AB553	NJDEP3000747398	1/2 - 1 Mile SSW
AB554	NJDEP3000747397	1/2 - 1 Mile SSW
AB555	NJDEP3000747226	1/2 - 1 Mile SSW
AB556	NJDEP3000747225	1/2 - 1 Mile SSW
AB557	NJDEP3000747228	1/2 - 1 Mile SSW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AB558	NJDEP3000747227	1/2 - 1 Mile SSW
AB559	NJDEP3000747224	1/2 - 1 Mile SSW
AB560	NJDEP3000747221	1/2 - 1 Mile SSW
AB561	NJDEP3000747220	1/2 - 1 Mile SSW
AB562	NJDEP3000747223	1/2 - 1 Mile SSW
AB563	NJDEP3000747222	1/2 - 1 Mile SSW
AB564	NJDEP3000747229	1/2 - 1 Mile SSW
AB565	NJDEP3000747236	1/2 - 1 Mile SSW
AB566	NJDEP3000747235	1/2 - 1 Mile SSW
AB567	NJDEP3000747238	1/2 - 1 Mile SSW
AB568	NJDEP3000747237	1/2 - 1 Mile SSW
AB569	NJDEP3000747234	1/2 - 1 Mile SSW
AB570	NJDEP3000747231	1/2 - 1 Mile SSW
AB571	NJDEP3000747230	1/2 - 1 Mile SSW
AB572	NJDEP3000747233	1/2 - 1 Mile SSW
AB573	NJDEP3000747232	1/2 - 1 Mile SSW
AC576	NJDEP3000748746	1/2 - 1 Mile West
AC577	NJDEP3000748745	1/2 - 1 Mile West
AC578	NJDEP3000748744	1/2 - 1 Mile West
AC579	NJDEP3000748749	1/2 - 1 Mile West
AC580	NJDEP3000748748	1/2 - 1 Mile West
AC581	NJDEP3000748747	1/2 - 1 Mile West
AD582	NJDEP3000756102	1/2 - 1 Mile NNE
AD583	NJDEP3000756103	1/2 - 1 Mile NNE
AE587	NJDEP3000750047	1/2 - 1 Mile SSE
AE588	NJDEP3000750048	1/2 - 1 Mile SSE
AE589	NJDEP3000750045	1/2 - 1 Mile SSE
AE590	NJDEP3000750046	1/2 - 1 Mile SSE
AE591	NJDEP3000750049	1/2 - 1 Mile SSE
AE592	NJDEP3000750052	1/2 - 1 Mile SSE
AE593	NJDEP3000750053	1/2 - 1 Mile SSE
AE594	NJDEP3000750050	1/2 - 1 Mile SSE
AE595	NJDEP3000750051	1/2 - 1 Mile SSE
AI616	NJDEP3000757539	1/2 - 1 Mile WNW
AI617	NJDEP3000757540	1/2 - 1 Mile WNW
AG626	NJDEP3000715153	1/2 - 1 Mile South
AG628	NJDEP3000715151	1/2 - 1 Mile South
AG631	NJDEP3000715143	1/2 - 1 Mile South
AK632	NJDEP3000758177	1/2 - 1 Mile East
AK633	NJDEP3000758178	1/2 - 1 Mile East
AG636	NJDEP3000715155	1/2 - 1 Mile South
AJ637	NJDEP3000715149	1/2 - 1 Mile South
AG638	NJDEP3000715145	1/2 - 1 Mile South
AL639	NJDEP3000747746	1/2 - 1 Mile NW
AL640	NJDEP3000747745	1/2 - 1 Mile NW
AL641	NJDEP3000750729	1/2 - 1 Mile NW
AL642	NJDEP3000750731	1/2 - 1 Mile NW
AL643	NJDEP3000750730	1/2 - 1 Mile NW
AL644	NJDEP3000747744	1/2 - 1 Mile NW
AL645	NJDEP3000747694	1/2 - 1 Mile NW
AL646	NJDEP3000747693	1/2 - 1 Mile NW
AL647	NJDEP3000747739	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AL648	NJDEP3000747743	1/2 - 1 Mile NW
AL649	NJDEP3000747740	1/2 - 1 Mile NW
AL650	NJDEP3000752696	1/2 - 1 Mile NW
AL651	NJDEP3000750740	1/2 - 1 Mile NW
AL652	NJDEP3000752697	1/2 - 1 Mile NW
AL653	NJDEP3000754132	1/2 - 1 Mile NW
AL654	NJDEP3000754119	1/2 - 1 Mile NW
AL655	NJDEP3000750738	1/2 - 1 Mile NW
AL656	NJDEP3000750733	1/2 - 1 Mile NW
AL657	NJDEP3000750732	1/2 - 1 Mile NW
AL658	NJDEP3000750735	1/2 - 1 Mile NW
AL659	NJDEP3000750737	1/2 - 1 Mile NW
AL660	NJDEP3000750736	1/2 - 1 Mile NW
AJ661	NJDEP3000715147	1/2 - 1 Mile South
AG662	NJDEP3000715150	1/2 - 1 Mile South
AJ663	NJDEP3000715152	1/2 - 1 Mile South
AJ665	NJDEP3000715154	1/2 - 1 Mile South
AJ666	NJDEP3000715148	1/2 - 1 Mile South
AJ667	NJDEP3000715144	1/2 - 1 Mile South
670	NJDEP3000750033	1/2 - 1 Mile SW
674	NJDEP3000718330	1/2 - 1 Mile SE
AJ676	NJDEP3000712937	1/2 - 1 Mile South
AJ677	NJDEP3000715156	1/2 - 1 Mile South
AJ678	NJDEP3000715146	1/2 - 1 Mile South
AH679	NJDEP3000717003	1/2 - 1 Mile South
AH680	NJDEP3000717004	1/2 - 1 Mile South
AH681	NJDEP3000717005	1/2 - 1 Mile South
AG683	NJDEP3000717877	1/2 - 1 Mile South
AH684	NJDEP3000717006	1/2 - 1 Mile South
AH685	NJDEP3000717007	1/2 - 1 Mile South
AH686	NJDEP3000717008	1/2 - 1 Mile South
AG688	NJDEP3000716447	1/2 - 1 Mile SSW
AG689	NJDEP3000717919	1/2 - 1 Mile South
AG690	NJDEP3000717920	1/2 - 1 Mile South
AG691	NJDEP3000717931	1/2 - 1 Mile South
AG692	NJDEP3000717932	1/2 - 1 Mile South
AG694	NJDEP3000717886	1/2 - 1 Mile South
AG695	NJDEP3000717925	1/2 - 1 Mile South
AG696	NJDEP3000717926	1/2 - 1 Mile South
AG697	NJDEP3000717933	1/2 - 1 Mile South
AG698	NJDEP3000713897	1/2 - 1 Mile SSW
AG699	NJDEP3000717916	1/2 - 1 Mile South
AG700	NJDEP3000717917	1/2 - 1 Mile South
AG701	NJDEP3000717910	1/2 - 1 Mile South
AG702	NJDEP3000717911	1/2 - 1 Mile South
AG703	NJDEP3000717883	1/2 - 1 Mile South
AG704	NJDEP3000717944	1/2 - 1 Mile South
AG705	NJDEP3000717936	1/2 - 1 Mile South
AG706	NJDEP3000716445	1/2 - 1 Mile SSW
AG710	NJDEP3000717895	1/2 - 1 Mile South
AG711	NJDEP3000717896	1/2 - 1 Mile South
AG712	NJDEP3000717924	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AG713	NJDEP3000717934	1/2 - 1 Mile South
AG714	NJDEP3000717935	1/2 - 1 Mile South
AG715	NJDEP3000717898	1/2 - 1 Mile South
AG716	NJDEP3000717913	1/2 - 1 Mile South
AG717	NJDEP3000717922	1/2 - 1 Mile South
AG718	NJDEP3000717923	1/2 - 1 Mile South
AG719	NJDEP3000717880	1/2 - 1 Mile South
AG720	NJDEP3000717878	1/2 - 1 Mile South
AG721	NJDEP3000717879	1/2 - 1 Mile South
AG722	NJDEP3000717907	1/2 - 1 Mile South
AG723	NJDEP3000717908	1/2 - 1 Mile South
AG724	NJDEP3000717927	1/2 - 1 Mile South
AG725	NJDEP3000717921	1/2 - 1 Mile South
AG726	NJDEP3000717945	1/2 - 1 Mile South
AG727	NJDEP3000717943	1/2 - 1 Mile South
AG728	NJDEP3000713896	1/2 - 1 Mile SSW
AG730	NJDEP3000717928	1/2 - 1 Mile South
AG731	NJDEP3000717929	1/2 - 1 Mile South
AG732	NJDEP3000717904	1/2 - 1 Mile South
AG733	NJDEP3000717905	1/2 - 1 Mile South
AG734	NJDEP3000717887	1/2 - 1 Mile South
AG735	NJDEP3000717888	1/2 - 1 Mile South
AG736	NJDEP3000717940	1/2 - 1 Mile South
AG737	NJDEP3000717941	1/2 - 1 Mile South
AG738	NJDEP3000717930	1/2 - 1 Mile South
AG739	NJDEP3000717912	1/2 - 1 Mile South
AG741	NJDEP3000717942	1/2 - 1 Mile South
AG742	NJDEP3000717901	1/2 - 1 Mile South
AG743	NJDEP3000717902	1/2 - 1 Mile South
AG744	NJDEP3000717915	1/2 - 1 Mile South
AG751	NJDEP3000717892	1/2 - 1 Mile South
AG754	NJDEP3000717881	1/2 - 1 Mile South
AG755	NJDEP3000717882	1/2 - 1 Mile South
AG756	NJDEP3000717909	1/2 - 1 Mile South
AG757	NJDEP3000716449	1/2 - 1 Mile SSW
AG758	NJDEP3000717890	1/2 - 1 Mile South
AG759	NJDEP3000717891	1/2 - 1 Mile South
AG760	NJDEP3000717918	1/2 - 1 Mile South
AG761	NJDEP3000717884	1/2 - 1 Mile South
AG762	NJDEP3000717885	1/2 - 1 Mile South
AG763	NJDEP3000717906	1/2 - 1 Mile South
AG764	NJDEP3000717897	1/2 - 1 Mile South
AG765	NJDEP3000717899	1/2 - 1 Mile South
AG766	NJDEP3000717900	1/2 - 1 Mile South
AG767	NJDEP3000717903	1/2 - 1 Mile South
AG770	NJDEP3000717893	1/2 - 1 Mile South
AG771	NJDEP3000717894	1/2 - 1 Mile South
AG772	NJDEP3000717938	1/2 - 1 Mile South
AG773	NJDEP3000717937	1/2 - 1 Mile South
AG774	NJDEP3000717939	1/2 - 1 Mile South
AM775	NJDEP3000712936	1/2 - 1 Mile SSW
AJ786	NJDEP3000717889	1/2 - 1 Mile South

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AM787	NJDEP3000714516	1/2 - 1 Mile SSW
AM788	NJDEP3000714515	1/2 - 1 Mile SSW
AM789	NJDEP3000716448	1/2 - 1 Mile SSW
AM790	NJDEP3000714517	1/2 - 1 Mile SSW
AN792	NJDEP3000716446	1/2 - 1 Mile South
AN795	NJDEP3000716450	1/2 - 1 Mile South
AJ797	NJDEP3000744461	1/2 - 1 Mile South
AJ798	NJDEP3000744462	1/2 - 1 Mile South
AJ799	NJDEP3000744463	1/2 - 1 Mile South
AJ800	NJDEP3000744456	1/2 - 1 Mile South
AJ801	NJDEP3000744459	1/2 - 1 Mile South
AJ802	NJDEP3000744460	1/2 - 1 Mile South
AJ803	NJDEP3000744467	1/2 - 1 Mile South
AJ804	NJDEP3000744468	1/2 - 1 Mile South
AJ805	NJDEP3000744469	1/2 - 1 Mile South
AJ806	NJDEP3000744464	1/2 - 1 Mile South
AJ807	NJDEP3000744465	1/2 - 1 Mile South
AJ808	NJDEP3000744466	1/2 - 1 Mile South
AJ809	NJDEP3000744455	1/2 - 1 Mile South
AJ810	NJDEP3000744446	1/2 - 1 Mile South
AJ811	NJDEP3000744447	1/2 - 1 Mile South
AJ812	NJDEP3000744448	1/2 - 1 Mile South
AJ813	NJDEP3000744398	1/2 - 1 Mile South
AJ814	NJDEP3000744399	1/2 - 1 Mile South
AJ815	NJDEP3000744445	1/2 - 1 Mile South
AJ816	NJDEP3000744452	1/2 - 1 Mile South
AJ817	NJDEP3000744453	1/2 - 1 Mile South
AJ818	NJDEP3000744454	1/2 - 1 Mile South
AJ819	NJDEP3000744449	1/2 - 1 Mile South
AJ820	NJDEP3000744450	1/2 - 1 Mile South
AJ821	NJDEP3000744451	1/2 - 1 Mile South
AJ822	NJDEP3000744644	1/2 - 1 Mile South
AJ823	NJDEP3000744645	1/2 - 1 Mile South
AJ824	NJDEP3000744646	1/2 - 1 Mile South
AJ825	NJDEP3000744483	1/2 - 1 Mile South
AJ826	NJDEP3000744484	1/2 - 1 Mile South
AJ827	NJDEP3000744643	1/2 - 1 Mile South
AJ828	NJDEP3000745404	1/2 - 1 Mile South
AJ829	NJDEP3000745405	1/2 - 1 Mile South
AJ830	NJDEP3000745406	1/2 - 1 Mile South
AJ831	NJDEP3000744647	1/2 - 1 Mile South
AJ832	NJDEP3000744648	1/2 - 1 Mile South
AJ833	NJDEP3000745403	1/2 - 1 Mile South
AJ834	NJDEP3000744482	1/2 - 1 Mile South
AJ835	NJDEP3000744473	1/2 - 1 Mile South
AJ836	NJDEP3000744474	1/2 - 1 Mile South
AJ837	NJDEP3000744475	1/2 - 1 Mile South
AJ838	NJDEP3000744470	1/2 - 1 Mile South
AJ839	NJDEP3000744471	1/2 - 1 Mile South
AJ840	NJDEP3000744472	1/2 - 1 Mile South
AJ841	NJDEP3000744479	1/2 - 1 Mile South
AJ842	NJDEP3000744480	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AJ843	NJDEP3000744481	1/2 - 1 Mile South
AJ844	NJDEP3000744476	1/2 - 1 Mile South
AJ845	NJDEP3000744477	1/2 - 1 Mile South
AJ846	NJDEP3000744478	1/2 - 1 Mile South
AJ847	NJDEP3000717914	1/2 - 1 Mile South
AO849	NJDEP3000752811	1/2 - 1 Mile ENE
AO850	NJDEP3000752812	1/2 - 1 Mile ENE
AP853	NJDEP3000744894	1/2 - 1 Mile SSE
AP854	NJDEP3000716997	1/2 - 1 Mile SSE
AP855	NJDEP3000716998	1/2 - 1 Mile SSE
AP856	NJDEP3000716999	1/2 - 1 Mile SSE
858	NJDEP3000752899	1/2 - 1 Mile ESE
AP860	NJDEP3000717000	1/2 - 1 Mile SSE
AP861	NJDEP3000717001	1/2 - 1 Mile SSE
AP862	NJDEP3000717002	1/2 - 1 Mile SSE
866	NJDEP3000749132	1/2 - 1 Mile West
AN872	NJDEP3000713963	1/2 - 1 Mile SSW
AN878	NJDEP3000713964	1/2 - 1 Mile SSW
AQ881	NJDEP3000715948	1/2 - 1 Mile SE
AQ882	NJDEP3000715949	1/2 - 1 Mile SE
AN890	NJDEP3000712242	1/2 - 1 Mile South
AN892	NJDEP3000712243	1/2 - 1 Mile South
AN893	NJDEP3000712158	1/2 - 1 Mile South
AN894	NJDEP3000712159	1/2 - 1 Mile South
AN895	NJDEP3000712241	1/2 - 1 Mile South
AN896	NJDEP3000712240	1/2 - 1 Mile South
AN897	NJDEP3000712236	1/2 - 1 Mile South
AN898	NJDEP3000712237	1/2 - 1 Mile South
AR899	NJDEP3000712238	1/2 - 1 Mile South
900	NJDEP3000755233	1/2 - 1 Mile East
AT901	NJDEP3000749264	1/2 - 1 Mile East
AT902	NJDEP3000749270	1/2 - 1 Mile East
AT903	NJDEP3000749272	1/2 - 1 Mile East
AR904	NJDEP3000712239	1/2 - 1 Mile South
AR905	NJDEP3000712157	1/2 - 1 Mile South
AR906	NJDEP3000712156	1/2 - 1 Mile South
AU907	NJDEP3000745269	1/2 - 1 Mile SSE
AU908	NJDEP3000745270	1/2 - 1 Mile SSE
AW910	NJDEP3000746234	1/2 - 1 Mile NW
AW911	NJDEP3000746233	1/2 - 1 Mile NW
AW912	NJDEP3000746235	1/2 - 1 Mile NW
AW913	NJDEP3000754133	1/2 - 1 Mile NW
AW914	NJDEP3000746236	1/2 - 1 Mile NW
AX915	NJDEP3000713646	1/2 - 1 Mile West
AX916	NJDEP3000713644	1/2 - 1 Mile West
AX917	NJDEP3000713645	1/2 - 1 Mile West
AY918	NJDEP3000749788	1/2 - 1 Mile West
AY919	NJDEP3000749789	1/2 - 1 Mile West
AZ920	NJMONS100012745	1/2 - 1 Mile ESE
AZ921	NJMONS100013447	1/2 - 1 Mile ESE
BA922	NJDEP3000750600	1/2 - 1 Mile South
BA923	NJDEP3000750599	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BA924	NJDEP3000750601	1/2 - 1 Mile South
BA925	NJDEP3000750603	1/2 - 1 Mile South
BA926	NJDEP3000750602	1/2 - 1 Mile South
BA927	NJDEP3000750598	1/2 - 1 Mile South
BA928	NJDEP3000747489	1/2 - 1 Mile South
BA929	NJDEP3000747488	1/2 - 1 Mile South
BA930	NJDEP3000750595	1/2 - 1 Mile South
BA931	NJDEP3000750597	1/2 - 1 Mile South
BA932	NJDEP3000750596	1/2 - 1 Mile South
BA933	NJDEP3000750611	1/2 - 1 Mile South
BA934	NJDEP3000750610	1/2 - 1 Mile South
BA935	NJDEP3000750612	1/2 - 1 Mile South
BA936	NJDEP3000755424	1/2 - 1 Mile South
BA937	NJDEP3000755423	1/2 - 1 Mile South
BA938	NJDEP3000750609	1/2 - 1 Mile South
BA939	NJDEP3000750605	1/2 - 1 Mile South
BA940	NJDEP3000750604	1/2 - 1 Mile South
BA941	NJDEP3000750606	1/2 - 1 Mile South
BA942	NJDEP3000750608	1/2 - 1 Mile South
BA943	NJDEP3000750607	1/2 - 1 Mile South
BC946	NJDEP3000746036	1/2 - 1 Mile North
BC947	NJDEP3000746035	1/2 - 1 Mile North
BC948	NJDEP3000746034	1/2 - 1 Mile North
BC949	NJDEP3000746037	1/2 - 1 Mile North
BC950	NJDEP3000746040	1/2 - 1 Mile North
BC951	NJDEP3000746039	1/2 - 1 Mile North
BC952	NJDEP3000746038	1/2 - 1 Mile North
BC953	NJDEP3000746029	1/2 - 1 Mile North
BC954	NJDEP3000746028	1/2 - 1 Mile North
BC955	NJDEP3000746027	1/2 - 1 Mile North
BC956	NJDEP3000746030	1/2 - 1 Mile North
BC957	NJDEP3000746033	1/2 - 1 Mile North
BC958	NJDEP3000746032	1/2 - 1 Mile North
BC959	NJDEP3000746031	1/2 - 1 Mile North
BC960	NJDEP3000746041	1/2 - 1 Mile North
BC961	NJDEP3000746509	1/2 - 1 Mile North
BC962	NJDEP3000746508	1/2 - 1 Mile North
BC963	NJDEP3000746507	1/2 - 1 Mile North
BC964	NJDEP3000746510	1/2 - 1 Mile North
BC965	NJDEP3000753066	1/2 - 1 Mile North
BC966	NJDEP3000753065	1/2 - 1 Mile North
BC967	NJDEP3000746511	1/2 - 1 Mile North
BC968	NJDEP3000746044	1/2 - 1 Mile North
BC969	NJDEP3000746043	1/2 - 1 Mile North
BC970	NJDEP3000746042	1/2 - 1 Mile North
BC971	NJDEP3000746503	1/2 - 1 Mile North
BC972	NJDEP3000746506	1/2 - 1 Mile North
BC973	NJDEP3000746505	1/2 - 1 Mile North
BC974	NJDEP3000746504	1/2 - 1 Mile North
BA975	NJDEP3000744432	1/2 - 1 Mile South
BD976	NJDEP3000713691	1/2 - 1 Mile South
BD977	NJDEP3000713692	1/2 - 1 Mile South

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BD978	NJDEP3000713693	1/2 - 1 Mile South
BD979	NJDEP3000713700	1/2 - 1 Mile South
BD980	NJDEP3000713701	1/2 - 1 Mile South
BD981	NJDEP3000713702	1/2 - 1 Mile South
AV982	NJDEP3000754873	1/2 - 1 Mile SSW
AV983	NJDEP3000754874	1/2 - 1 Mile SSW
AV984	NJDEP3000749140	1/2 - 1 Mile SSW
AV985	NJDEP3000749141	1/2 - 1 Mile SSW
AV986	NJDEP3000754875	1/2 - 1 Mile SSW
AV987	NJDEP3000758280	1/2 - 1 Mile SSW
AV988	NJDEP3000758281	1/2 - 1 Mile SSW
AV989	NJDEP3000755010	1/2 - 1 Mile SSW
AV990	NJDEP3000755011	1/2 - 1 Mile SSW
AV991	NJDEP3000714271	1/2 - 1 Mile SSW
BE992	NJDEP3000746765	1/2 - 1 Mile NNW
BE993	NJDEP3000746766	1/2 - 1 Mile NNW
BE994	NJDEP3000746764	1/2 - 1 Mile NNW
BE995	NJDEP3000746546	1/2 - 1 Mile NNW
BE996	NJDEP3000746547	1/2 - 1 Mile NNW
BE997	NJDEP3000746767	1/2 - 1 Mile NNW
BE998	NJDEP3000746771	1/2 - 1 Mile NNW
BE999	NJDEP3000746772	1/2 - 1 Mile NNW
BE1000	NJDEP3000746770	1/2 - 1 Mile NNW
BE1001	NJDEP3000746768	1/2 - 1 Mile NNW
BE1002	NJDEP3000746769	1/2 - 1 Mile NNW
BE1003	NJDEP3000746545	1/2 - 1 Mile NNW
BE1004	NJDEP3000746361	1/2 - 1 Mile NNW
BE1005	NJDEP3000746362	1/2 - 1 Mile NNW
BE1006	NJDEP3000746360	1/2 - 1 Mile NNW
BE1007	NJDEP3000746358	1/2 - 1 Mile NNW
BE1008	NJDEP3000746359	1/2 - 1 Mile NNW
BE1009	NJDEP3000746363	1/2 - 1 Mile NNW
BE1010	NJDEP3000746367	1/2 - 1 Mile NNW
BE1011	NJDEP3000746544	1/2 - 1 Mile NNW
BE1012	NJDEP3000746366	1/2 - 1 Mile NNW
BE1013	NJDEP3000746364	1/2 - 1 Mile NNW
BE1014	NJDEP3000746365	1/2 - 1 Mile NNW
BE1015	NJDEP3000746788	1/2 - 1 Mile NNW
BE1016	NJDEP3000746789	1/2 - 1 Mile NNW
BE1017	NJDEP3000746787	1/2 - 1 Mile NNW
BE1018	NJDEP3000746785	1/2 - 1 Mile NNW
BE1019	NJDEP3000746786	1/2 - 1 Mile NNW
BE1020	NJDEP3000746790	1/2 - 1 Mile NNW
BE1021	NJDEP3000751921	1/2 - 1 Mile NNW
BE1022	NJDEP3000751922	1/2 - 1 Mile NNW
BE1023	NJDEP3000746793	1/2 - 1 Mile NNW
BE1024	NJDEP3000746791	1/2 - 1 Mile NNW
BE1025	NJDEP3000746792	1/2 - 1 Mile NNW
BE1026	NJDEP3000746784	1/2 - 1 Mile NNW
BE1027	NJDEP3000746776	1/2 - 1 Mile NNW
BE1028	NJDEP3000746777	1/2 - 1 Mile NNW
BE1029	NJDEP3000746775	1/2 - 1 Mile NNW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BE1030	NJDEP3000746773	1/2 - 1 Mile NNW
BE1031	NJDEP3000746774	1/2 - 1 Mile NNW
BE1032	NJDEP3000746778	1/2 - 1 Mile NNW
BE1033	NJDEP3000746782	1/2 - 1 Mile NNW
BE1034	NJDEP3000746783	1/2 - 1 Mile NNW
BE1035	NJDEP3000746781	1/2 - 1 Mile NNW
BE1036	NJDEP3000746779	1/2 - 1 Mile NNW
BE1037	NJDEP3000746780	1/2 - 1 Mile NNW
BF1038	NJDEP3000748177	1/2 - 1 Mile WNW
BF1039	NJDEP3000748178	1/2 - 1 Mile WNW
BF1040	NJDEP3000748179	1/2 - 1 Mile WNW
BF1041	NJDEP3000748176	1/2 - 1 Mile WNW
BF1042	NJDEP3000748173	1/2 - 1 Mile WNW
BF1043	NJDEP3000748174	1/2 - 1 Mile WNW
BF1044	NJDEP3000748175	1/2 - 1 Mile WNW
BF1045	NJDEP3000748184	1/2 - 1 Mile WNW
BF1046	NJDEP3000748185	1/2 - 1 Mile WNW
BF1047	NJDEP3000748186	1/2 - 1 Mile WNW
BF1048	NJDEP3000748183	1/2 - 1 Mile WNW
BF1049	NJDEP3000748180	1/2 - 1 Mile WNW
BF1050	NJDEP3000748181	1/2 - 1 Mile WNW
BF1051	NJDEP3000748182	1/2 - 1 Mile WNW
AV1052	NJDEP3000714269	1/2 - 1 Mile SSW
AV1053	NJDEP3000714270	1/2 - 1 Mile SSW
BG1054	NJDEP3000745941	1/2 - 1 Mile SSE
BG1055	NJDEP3000745942	1/2 - 1 Mile SSE
BG1056	NJDEP3000745943	1/2 - 1 Mile SSE
BG1057	NJDEP3000745940	1/2 - 1 Mile SSE
BG1058	NJDEP3000745937	1/2 - 1 Mile SSE
BG1059	NJDEP3000745938	1/2 - 1 Mile SSE
BG1060	NJDEP3000745939	1/2 - 1 Mile SSE
BG1061	NJDEP3000745944	1/2 - 1 Mile SSE
BG1062	NJDEP3000758184	1/2 - 1 Mile SSE
BG1063	NJDEP3000758185	1/2 - 1 Mile SSE
BG1064	NJDEP3000758186	1/2 - 1 Mile SSE
BG1065	NJDEP3000758183	1/2 - 1 Mile SSE
BG1066	NJDEP3000745945	1/2 - 1 Mile SSE
BG1067	NJDEP3000758181	1/2 - 1 Mile SSE
BG1068	NJDEP3000758182	1/2 - 1 Mile SSE
BH1069	NJDEP3000754278	1/2 - 1 Mile SE
BH1070	NJDEP3000752096	1/2 - 1 Mile SE
BH1071	NJDEP3000752095	1/2 - 1 Mile SE
BH1072	NJDEP3000757396	1/2 - 1 Mile SE
BH1073	NJDEP3000757395	1/2 - 1 Mile SE
BH1074	NJDEP3000754624	1/2 - 1 Mile SE
1075	NJDEP3000718114	1/2 - 1 Mile ENE
BI1076	NJDEP3000756428	1/2 - 1 Mile ESE
BI1077	NJDEP3000756429	1/2 - 1 Mile ESE
BJ1078	NJDEP3000752684	1/2 - 1 Mile East
BJ1079	NJDEP3000752685	1/2 - 1 Mile East
BJ1080	NJDEP3000746830	1/2 - 1 Mile East
BJ1081	NJDEP3000746828	1/2 - 1 Mile East

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BJ1082	NJDEP3000746829	1/2 - 1 Mile East
BJ1083	NJDEP3000752762	1/2 - 1 Mile East
BJ1084	NJDEP3000757919	1/2 - 1 Mile East
BJ1085	NJDEP3000757920	1/2 - 1 Mile East
BJ1086	NJDEP3000757334	1/2 - 1 Mile East
BJ1087	NJDEP3000752763	1/2 - 1 Mile East
BJ1088	NJDEP3000757333	1/2 - 1 Mile East
1089	NJDEP3000714700	1/2 - 1 Mile SSW
BK1090	NJDEP3000749666	1/2 - 1 Mile SSW
BK1091	NJDEP3000749432	1/2 - 1 Mile SSW
BK1092	NJDEP3000749431	1/2 - 1 Mile SSW
BK1093	NJDEP3000749669	1/2 - 1 Mile SSW
BK1094	NJDEP3000749668	1/2 - 1 Mile SSW
BK1095	NJDEP3000749667	1/2 - 1 Mile SSW
BK1096	NJDEP3000749427	1/2 - 1 Mile SSW
BK1097	NJDEP3000749426	1/2 - 1 Mile SSW
BK1098	NJDEP3000749425	1/2 - 1 Mile SSW
BK1099	NJDEP3000749430	1/2 - 1 Mile SSW
BK1100	NJDEP3000749429	1/2 - 1 Mile SSW
BK1101	NJDEP3000749428	1/2 - 1 Mile SSW
BK1102	NJDEP3000749670	1/2 - 1 Mile SSW
BK1103	NJDEP3000755635	1/2 - 1 Mile SSW
BK1104	NJDEP3000755102	1/2 - 1 Mile SSW
BK1105	NJDEP3000749757	1/2 - 1 Mile SSW
BK1106	NJDEP3000756857	1/2 - 1 Mile SSW
BK1107	NJDEP3000756856	1/2 - 1 Mile SSW
BK1108	NJDEP3000755636	1/2 - 1 Mile SSW
BK1109	NJDEP3000749753	1/2 - 1 Mile SSW
BK1110	NJDEP3000749752	1/2 - 1 Mile SSW
BK1111	NJDEP3000749671	1/2 - 1 Mile SSW
BK1112	NJDEP3000749756	1/2 - 1 Mile SSW
BK1113	NJDEP3000749755	1/2 - 1 Mile SSW
BK1114	NJDEP3000749754	1/2 - 1 Mile SSW
BL1115	NJDEP3000747630	1/2 - 1 Mile NNW
BL1116	NJDEP3000747631	1/2 - 1 Mile NNW
BL1117	NJDEP3000747628	1/2 - 1 Mile NNW
BL1118	NJDEP3000747629	1/2 - 1 Mile NNW
BL1119	NJDEP3000758145	1/2 - 1 Mile NNW
BL1120	NJDEP3000758146	1/2 - 1 Mile NNW
BL1121	NJDEP3000753414	1/2 - 1 Mile NNW
BL1122	NJDEP3000753415	1/2 - 1 Mile NNW
BM1123	NJDEP3000715020	1/2 - 1 Mile South
BM1124	NJDEP3000715021	1/2 - 1 Mile South
BN1125	NJDEP3000745132	1/2 - 1 Mile West
BN1126	NJDEP3000745133	1/2 - 1 Mile West
BN1127	NJDEP3000745140	1/2 - 1 Mile West
BN1128	NJDEP3000745131	1/2 - 1 Mile West
BN1129	NJDEP3000745128	1/2 - 1 Mile West
BN1130	NJDEP3000745129	1/2 - 1 Mile West
BN1131	NJDEP3000745130	1/2 - 1 Mile West
BN1132	NJDEP3000745145	1/2 - 1 Mile West
BN1133	NJDEP3000745146	1/2 - 1 Mile West

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BN1134	NJDEP3000745147	1/2 - 1 Mile West
BN1135	NJDEP3000745144	1/2 - 1 Mile West
BN1136	NJDEP3000745141	1/2 - 1 Mile West
BN1137	NJDEP3000745142	1/2 - 1 Mile West
BN1138	NJDEP3000745143	1/2 - 1 Mile West
BO1139	NJDEP3000752748	1/2 - 1 Mile ENE
BO1140	NJDEP3000752747	1/2 - 1 Mile ENE
BO1141	NJDEP3000758313	1/2 - 1 Mile ENE
BO1142	NJDEP3000758312	1/2 - 1 Mile ENE
BP1143	NJDEP3000755772	1/2 - 1 Mile ESE
BP1144	NJDEP3000756760	1/2 - 1 Mile ESE
BP1145	NJDEP3000756761	1/2 - 1 Mile ESE
BP1146	NJDEP3000755771	1/2 - 1 Mile ESE
BP1147	NJDEP3000753607	1/2 - 1 Mile ESE
BP1148	NJDEP3000754448	1/2 - 1 Mile ESE
BP1149	NJDEP3000755480	1/2 - 1 Mile ESE
BP1150	NJDEP3000757474	1/2 - 1 Mile ESE
BP1151	NJDEP3000757627	1/2 - 1 Mile ESE
BP1152	NJDEP3000757903	1/2 - 1 Mile ESE
BP1153	NJDEP3000757904	1/2 - 1 Mile ESE
BP1154	NJDEP3000757626	1/2 - 1 Mile ESE
BP1155	NJDEP3000757475	1/2 - 1 Mile ESE
BP1156	NJDEP3000757624	1/2 - 1 Mile ESE
BP1157	NJDEP3000757625	1/2 - 1 Mile ESE
BP1158	NJDEP3000753606	1/2 - 1 Mile ESE
BP1159	NJDEP3000746831	1/2 - 1 Mile ESE
BP1160	NJDEP3000746832	1/2 - 1 Mile ESE
BP1161	NJDEP3000746833	1/2 - 1 Mile ESE
BM1162	NJDEP3000715018	1/2 - 1 Mile South
BM1163	NJDEP3000715019	1/2 - 1 Mile South
BM1164	NJDEP3000713698	1/2 - 1 Mile South
BM1165	NJDEP3000713699	1/2 - 1 Mile South
BQ1166	NJDEP3000748237	1/2 - 1 Mile SSE
BQ1167	NJDEP3000748236	1/2 - 1 Mile SSE
BQ1168	NJDEP3000748235	1/2 - 1 Mile SSE
BQ1169	NJDEP3000748240	1/2 - 1 Mile SSE
BQ1170	NJDEP3000748239	1/2 - 1 Mile SSE
BQ1171	NJDEP3000748238	1/2 - 1 Mile SSE
1172	NJDEP3000742092	1/2 - 1 Mile NNE
BM1173	NJDEP3000715016	1/2 - 1 Mile South
BM1174	NJDEP3000715017	1/2 - 1 Mile South
BM1175	NJDEP3000712029	1/2 - 1 Mile South
BM1176	NJDEP3000712028	1/2 - 1 Mile South
BM1177	NJDEP3000712027	1/2 - 1 Mile South
BM1178	NJDEP3000712026	1/2 - 1 Mile South
BR1179	NJDEP3000711948	1/2 - 1 Mile ESE
BR1180	NJDEP3000711949	1/2 - 1 Mile ESE
BR1181	NJDEP3000711950	1/2 - 1 Mile ESE
1182	NJDEP3000719504	1/2 - 1 Mile NE
BM1183	NJDEP3000713904	1/2 - 1 Mile South
BM1184	NJDEP3000713905	1/2 - 1 Mile South
BS1185	NJDEP3000751258	1/2 - 1 Mile NW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BS1186	NJDEP3000751259	1/2 - 1 Mile NW
BT1187	NJDEP3000712021	1/2 - 1 Mile South
BM1188	NJDEP3000713696	1/2 - 1 Mile South
BM1189	NJDEP3000713697	1/2 - 1 Mile South
BM1190	NJDEP3000713694	1/2 - 1 Mile South
BM1191	NJDEP3000713695	1/2 - 1 Mile South
BT1192	NJDEP3000712020	1/2 - 1 Mile South
BU1193	NJDEP3000747289	1/2 - 1 Mile WNW
BU1194	NJDEP3000747290	1/2 - 1 Mile WNW
BK1195	NJDEP3000719224	1/2 - 1 Mile SSW
BM1196	NJDEP3000712017	1/2 - 1 Mile South
BM1197	NJDEP3000712016	1/2 - 1 Mile South
BV1198	NJDEP3000715959	1/2 - 1 Mile SSE
BV1199	NJDEP3000715960	1/2 - 1 Mile SSE
BW1200	NJDEP3000754901	1/2 - 1 Mile SW
BW1201	NJDEP3000754902	1/2 - 1 Mile SW
BX1202	NJDEP3000749266	1/2 - 1 Mile East
BX1203	NJDEP3000749268	1/2 - 1 Mile East
BY1204	NJDEP3000751096	1/2 - 1 Mile South
BY1205	NJDEP3000751097	1/2 - 1 Mile South
BZ1206	NJDEP3000719194	1/2 - 1 Mile SSW
BT1207	NJDEP3000713900	1/2 - 1 Mile South
BT1208	NJDEP3000713901	1/2 - 1 Mile South
BZ1209	NJDEP3000719441	1/2 - 1 Mile SSW
BT1210	NJDEP3000713902	1/2 - 1 Mile South
BT1211	NJDEP3000713903	1/2 - 1 Mile South
BZ1212	NJDEP3000716785	1/2 - 1 Mile SSW
BT1213	NJDEP3000751206	1/2 - 1 Mile South
BT1214	NJDEP3000751207	1/2 - 1 Mile South
BT1215	NJDEP3000751204	1/2 - 1 Mile South
BT1216	NJDEP3000751205	1/2 - 1 Mile South
BT1217	NJDEP3000751208	1/2 - 1 Mile South
BT1218	NJDEP3000751211	1/2 - 1 Mile South
BT1219	NJDEP3000751212	1/2 - 1 Mile South
BT1220	NJDEP3000751209	1/2 - 1 Mile South
BT1221	NJDEP3000751210	1/2 - 1 Mile South
BT1222	NJDEP3000751197	1/2 - 1 Mile South
BT1223	NJDEP3000751198	1/2 - 1 Mile South
BT1224	NJDEP3000751195	1/2 - 1 Mile South
BT1225	NJDEP3000751196	1/2 - 1 Mile South
BT1226	NJDEP3000751199	1/2 - 1 Mile South
BT1227	NJDEP3000751202	1/2 - 1 Mile South
BT1228	NJDEP3000751203	1/2 - 1 Mile South
BT1229	NJDEP3000751200	1/2 - 1 Mile South
BT1230	NJDEP3000751201	1/2 - 1 Mile South
BT1231	NJDEP3000751213	1/2 - 1 Mile South
BT1232	NJDEP3000751225	1/2 - 1 Mile South
BT1233	NJDEP3000751226	1/2 - 1 Mile South
BT1234	NJDEP3000751223	1/2 - 1 Mile South
BT1235	NJDEP3000751224	1/2 - 1 Mile South
BT1236	NJDEP3000751227	1/2 - 1 Mile South
BT1237	NJDEP3000751230	1/2 - 1 Mile South

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BT1238	NJDEP3000751231	1/2 - 1 Mile South
BT1239	NJDEP3000751228	1/2 - 1 Mile South
BT1240	NJDEP3000751229	1/2 - 1 Mile South
BT1241	NJDEP3000751216	1/2 - 1 Mile South
BT1242	NJDEP3000751217	1/2 - 1 Mile South
BT1243	NJDEP3000751214	1/2 - 1 Mile South
BT1244	NJDEP3000751215	1/2 - 1 Mile South
BT1245	NJDEP3000751218	1/2 - 1 Mile South
BT1246	NJDEP3000751221	1/2 - 1 Mile South
BT1247	NJDEP3000751222	1/2 - 1 Mile South
BT1248	NJDEP3000751219	1/2 - 1 Mile South
BT1249	NJDEP3000751220	1/2 - 1 Mile South
BZ1250	NJDEP3000716786	1/2 - 1 Mile SSW
BT1251	NJDEP3000714548	1/2 - 1 Mile South
BT1252	NJDEP3000714549	1/2 - 1 Mile South
BT1253	NJDEP3000714546	1/2 - 1 Mile South
BT1254	NJDEP3000714547	1/2 - 1 Mile South
CA1255	NJDEP3000712025	1/2 - 1 Mile South
BV1256	NJDEP3000715961	1/2 - 1 Mile SSE
BV1257	NJDEP3000715962	1/2 - 1 Mile SSE
BR1258	NJDEP3000744880	1/2 - 1 Mile East
BR1259	NJDEP3000744881	1/2 - 1 Mile East
BR1260	NJDEP3000744878	1/2 - 1 Mile East
BR1261	NJDEP3000744879	1/2 - 1 Mile East
BR1262	NJDEP3000744890	1/2 - 1 Mile East
BR1263	NJDEP3000744891	1/2 - 1 Mile East
BR1264	NJDEP3000744888	1/2 - 1 Mile East
BR1265	NJDEP3000744889	1/2 - 1 Mile East
BT1266	NJDEP3000713898	1/2 - 1 Mile South
BT1267	NJDEP3000713899	1/2 - 1 Mile South
CA1268	NJDEP3000712024	1/2 - 1 Mile South
1269	NJDEP3000758218	1/2 - 1 Mile NNW
CB1270	NJDEP3000756396	1/2 - 1 Mile SSW
BT1271	NJDEP3000715942	1/2 - 1 Mile South
BT1272	NJDEP3000715943	1/2 - 1 Mile South
CC1273	NJDEP3000748676	1/2 - 1 Mile SW
CC1274	NJDEP3000748675	1/2 - 1 Mile SW
CC1275	NJDEP3000749023	1/2 - 1 Mile SW
CC1276	NJDEP3000749022	1/2 - 1 Mile SW
CC1277	NJDEP3000748672	1/2 - 1 Mile SW
CC1278	NJDEP3000748671	1/2 - 1 Mile SW
CC1279	NJDEP3000748674	1/2 - 1 Mile SW
CC1280	NJDEP3000748673	1/2 - 1 Mile SW
CC1281	NJDEP3000749024	1/2 - 1 Mile SW
CC1282	NJDEP3000749053	1/2 - 1 Mile SW
CC1283	NJDEP3000749029	1/2 - 1 Mile SW
CC1284	NJDEP3000749055	1/2 - 1 Mile SW
CC1285	NJDEP3000749054	1/2 - 1 Mile SW
CC1286	NJDEP3000749026	1/2 - 1 Mile SW
CC1287	NJDEP3000749025	1/2 - 1 Mile SW
CC1288	NJDEP3000749028	1/2 - 1 Mile SW
CC1289	NJDEP3000749027	1/2 - 1 Mile SW

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
CC1290	NJDEP3000746260	1/2 - 1 Mile SW
CC1291	NJDEP3000746259	1/2 - 1 Mile SW
CC1292	NJDEP3000746262	1/2 - 1 Mile SW
CC1293	NJDEP3000746261	1/2 - 1 Mile SW
CC1294	NJDEP3000745959	1/2 - 1 Mile SW
CC1295	NJDEP3000745958	1/2 - 1 Mile SW
CC1296	NJDEP3000746258	1/2 - 1 Mile SW
CC1297	NJDEP3000746257	1/2 - 1 Mile SW
CC1298	NJDEP3000746263	1/2 - 1 Mile SW
CC1299	NJDEP3000748668	1/2 - 1 Mile SW
CC1300	NJDEP3000748667	1/2 - 1 Mile SW
CC1301	NJDEP3000748670	1/2 - 1 Mile SW
CC1302	NJDEP3000748669	1/2 - 1 Mile SW
CC1303	NJDEP3000746265	1/2 - 1 Mile SW
CC1304	NJDEP3000746264	1/2 - 1 Mile SW
CC1305	NJDEP3000746267	1/2 - 1 Mile SW
CC1306	NJDEP3000746266	1/2 - 1 Mile SW
CC1307	NJDEP3000749581	1/2 - 1 Mile SW
CC1308	NJDEP3000749580	1/2 - 1 Mile SW
CC1309	NJDEP3000749583	1/2 - 1 Mile SW
CC1310	NJDEP3000749582	1/2 - 1 Mile SW
CC1311	NJDEP3000749577	1/2 - 1 Mile SW
CC1312	NJDEP3000749460	1/2 - 1 Mile SW
CC1313	NJDEP3000749579	1/2 - 1 Mile SW
CC1314	NJDEP3000749578	1/2 - 1 Mile SW
CC1315	NJDEP3000749584	1/2 - 1 Mile SW
CC1316	NJDEP3000757243	1/2 - 1 Mile SW
CC1317	NJDEP3000757242	1/2 - 1 Mile SW
CC1318	NJDEP3000757869	1/2 - 1 Mile SW
CC1319	NJDEP3000757868	1/2 - 1 Mile SW
CC1320	NJDEP3000756044	1/2 - 1 Mile SW
CC1321	NJDEP3000756043	1/2 - 1 Mile SW
CC1322	NJDEP3000756763	1/2 - 1 Mile SW
CC1323	NJDEP3000756762	1/2 - 1 Mile SW
CC1324	NJDEP3000749061	1/2 - 1 Mile SW
CC1325	NJDEP3000749060	1/2 - 1 Mile SW
CC1326	NJDEP3000749063	1/2 - 1 Mile SW
CC1327	NJDEP3000749062	1/2 - 1 Mile SW
CC1328	NJDEP3000749057	1/2 - 1 Mile SW
CC1329	NJDEP3000749056	1/2 - 1 Mile SW
CC1330	NJDEP3000749059	1/2 - 1 Mile SW
CC1331	NJDEP3000749058	1/2 - 1 Mile SW
CC1332	NJDEP3000749064	1/2 - 1 Mile SW
CC1333	NJDEP3000749157	1/2 - 1 Mile SW
CC1334	NJDEP3000749156	1/2 - 1 Mile SW
CC1335	NJDEP3000749459	1/2 - 1 Mile SW
CC1336	NJDEP3000749458	1/2 - 1 Mile SW
CC1337	NJDEP3000749153	1/2 - 1 Mile SW
CC1338	NJDEP3000749152	1/2 - 1 Mile SW
CC1339	NJDEP3000749155	1/2 - 1 Mile SW
CC1340	NJDEP3000749154	1/2 - 1 Mile SW
CD1341	NJDEP3000746082	1/2 - 1 Mile NW

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

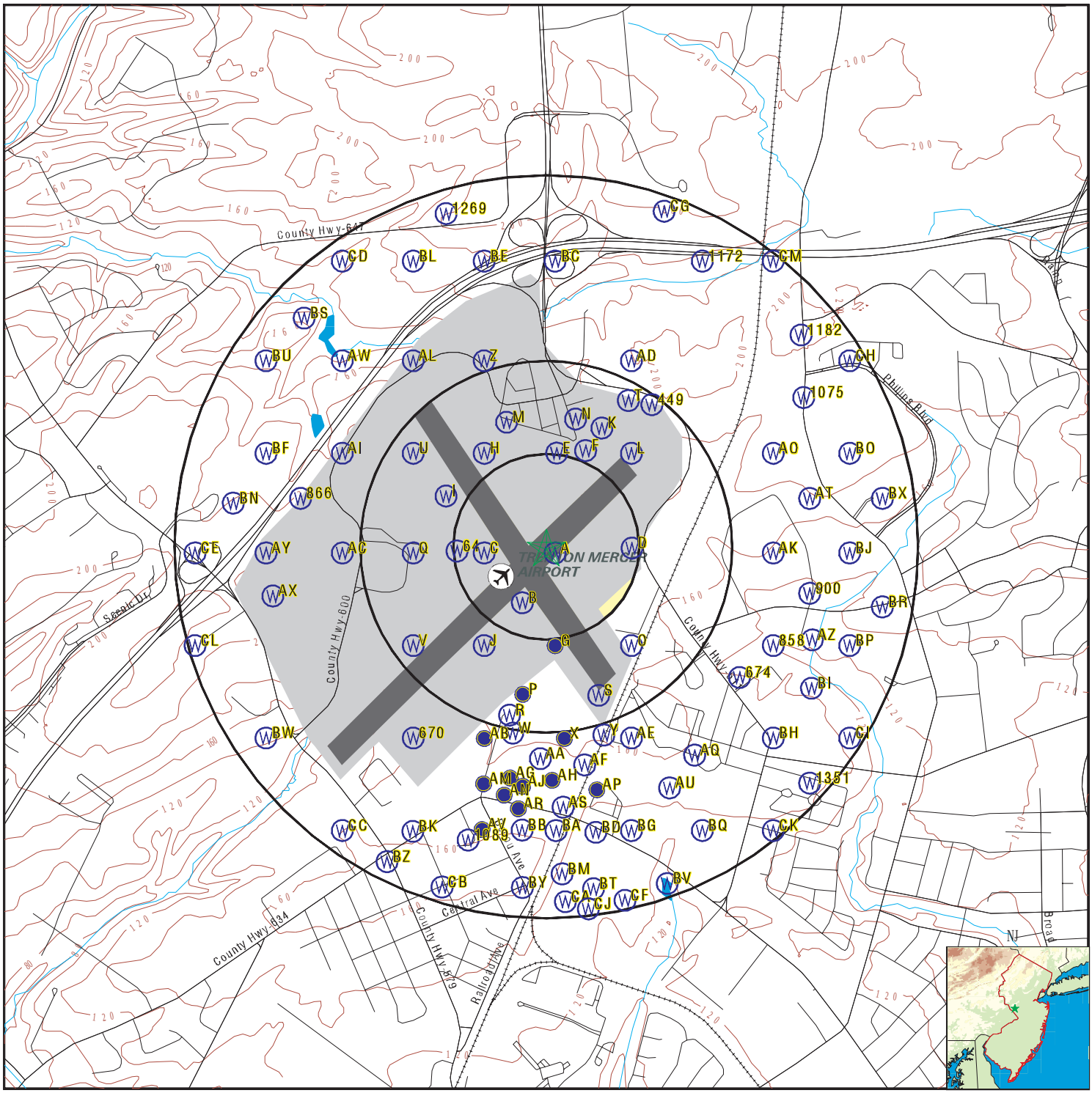
MAP ID	WELL ID	LOCATION FROM TP
CD1342	NJDEP3000746081	1/2 - 1 Mile NW
CD1343	NJDEP3000754054	1/2 - 1 Mile NW
CD1344	NJDEP3000754053	1/2 - 1 Mile NW
CE1345	NJDEP3000757337	1/2 - 1 Mile West
CE1346	NJDEP3000758374	1/2 - 1 Mile West
BT1347	NJDEP3000715944	1/2 - 1 Mile South
BT1348	NJDEP3000715945	1/2 - 1 Mile South
BT1349	NJDEP3000714544	1/2 - 1 Mile South
BT1350	NJDEP3000714545	1/2 - 1 Mile South
1351	NJDEP3000754676	1/2 - 1 Mile SE
CF1352	NJDEP3000715946	1/2 - 1 Mile SSE
CF1353	NJDEP3000715947	1/2 - 1 Mile SSE
BT1354	NJDEP3000715014	1/2 - 1 Mile South
BT1355	NJDEP3000715015	1/2 - 1 Mile South
CG1356	NJDEP3000756394	1/2 - 1 Mile NNE
CG1357	NJDEP3000756395	1/2 - 1 Mile NNE
CH1358	NJDEP3000747095	1/2 - 1 Mile ENE
CH1359	NJDEP3000746009	1/2 - 1 Mile ENE
CH1360	NJDEP3000747096	1/2 - 1 Mile ENE
CH1361	NJDEP3000754513	1/2 - 1 Mile ENE
CH1362	NJDEP3000747097	1/2 - 1 Mile ENE
CA1363	NJDEP3000714550	1/2 - 1 Mile South
CA1364	NJDEP3000714551	1/2 - 1 Mile South
CA1365	NJDEP3000712023	1/2 - 1 Mile South
CA1366	NJDEP3000712022	1/2 - 1 Mile South
CI1367	NJDEP3000748740	1/2 - 1 Mile ESE
CI1368	NJDEP3000748742	1/2 - 1 Mile ESE
CI1369	NJDEP3000748739	1/2 - 1 Mile ESE
CI1370	NJDEP3000748736	1/2 - 1 Mile ESE
CI1371	NJDEP3000748737	1/2 - 1 Mile ESE
CI1372	NJDEP3000757338	1/2 - 1 Mile ESE
CI1373	NJDEP3000757339	1/2 - 1 Mile ESE
CI1374	NJDEP3000755327	1/2 - 1 Mile ESE
CI1375	NJDEP3000748743	1/2 - 1 Mile ESE
CI1376	NJDEP3000754148	1/2 - 1 Mile ESE
CJ1377	NJDEP3000712018	1/2 - 1 Mile South
CJ1378	NJDEP3000712019	1/2 - 1 Mile South
BZ1379	NJDEP3000713805	1/2 - 1 Mile SSW
BZ1380	NJDEP3000713804	1/2 - 1 Mile SSW
BZ1381	NJDEP3000713802	1/2 - 1 Mile SSW
BV1382	NJDEP3000744424	1/2 - 1 Mile SSE
BV1383	NJDEP3000744425	1/2 - 1 Mile SSE
BV1384	NJDEP3000744426	1/2 - 1 Mile SSE
BV1385	NJDEP3000744382	1/2 - 1 Mile SSE
BV1386	NJDEP3000744373	1/2 - 1 Mile SSE
BV1387	NJDEP3000744376	1/2 - 1 Mile SSE
BV1388	NJDEP3000744379	1/2 - 1 Mile SSE
BV1389	NJDEP3000744435	1/2 - 1 Mile SSE
BV1390	NJDEP3000744436	1/2 - 1 Mile SSE
BV1391	NJDEP3000744437	1/2 - 1 Mile SSE
BV1392	NJDEP3000744434	1/2 - 1 Mile SSE
BV1393	NJDEP3000744427	1/2 - 1 Mile SSE

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
BV1394	NJDEP3000744431	1/2 - 1 Mile SSE
BV1395	NJDEP3000744433	1/2 - 1 Mile SSE
BZ1396	NJDEP3000713803	1/2 - 1 Mile SSW
CB1397	NJDEP3000719576	1/2 - 1 Mile SSW
CK1398	NJDEP3000754890	1/2 - 1 Mile SE
CK1399	NJDEP3000756129	1/2 - 1 Mile SE
CK1400	NJDEP3000753299	1/2 - 1 Mile SE
CK1401	NJDEP3000752535	1/2 - 1 Mile SE
CK1402	NJDEP3000753140	1/2 - 1 Mile SE
CK1403	NJDEP3000757596	1/2 - 1 Mile SE
CK1404	NJDEP3000758219	1/2 - 1 Mile SE
CK1405	NJDEP3000757594	1/2 - 1 Mile SE
CK1406	NJDEP3000757254	1/2 - 1 Mile SE
CK1407	NJDEP3000757416	1/2 - 1 Mile SE
CL1408	NJDEP3000755503	1/2 - 1 Mile WSW
CL1409	NJDEP3000755502	1/2 - 1 Mile WSW
CL1410	NJDEP3000756910	1/2 - 1 Mile WSW
CL1411	NJDEP3000756909	1/2 - 1 Mile WSW
CM1412	NJDEP3000752911	1/2 - 1 Mile NE
CM1413	NJDEP3000752912	1/2 - 1 Mile NE
CJ1414	NJDEP3000715012	1/2 - 1 Mile South
CJ1415	NJDEP3000715013	1/2 - 1 Mile South
CJ1416	NJDEP3000715934	1/2 - 1 Mile South
CJ1417	NJDEP3000715935	1/2 - 1 Mile South
CA1418	NJDEP3000713127	1/2 - 1 Mile South
CF1419	NJDEP3000715936	1/2 - 1 Mile SSE
CF1420	NJDEP3000715937	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 7376145.2s



County Boundary
Major Roads
Contour Lines
Airports
Earthquake epicenter, Richter 5 or greater
Water Wells
Public Water Supply Wells
Cluster of Multiple Icons

0 1/4 1/2 1 Miles

Groundwater Flow Direction
GI Indeterminate Groundwater Flow at Location
GV Groundwater Flow Varies at Location
HD Closest Hydrogeological Data

N

SITE NAME:	Trenton-Mercer Airport Traffic Control Tower	CLIENT:	Prestige Env. Inc.
ADDRESS:	Not Reported Trenton NJ 08628	CONTACT:	Kayleigh Feder
		INQUIRY #:	7376145.2s
LAT/LONG:	40.27785 / 74.811173	DATE:	June 28, 2023 9:15 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
A1 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750041**

Database:	Water Well Permit Information	Permit #:	2700009937
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-16-1988	Depth (ft):	60
Capacity (gpm):	0		

	Database	EDR ID Number
A2 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750042**

Database:	Water Well Permit Information	Permit #:	2700009937
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	60
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
A3 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750283**

Database:	Water Well Permit Information	Permit #:	2700009608
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
A4 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748723**

Database:	Water Well Permit Information	Permit #:	2700011791
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-06-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
A5 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748725**

Database:	Water Well Permit Information	Permit #:	2700011790
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-06-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

A6
SE
0 - 1/8 Mile
Lower

NJ WELLS **NJDEP3000748727**

Database:	Water Well Permit Information	Permit #:	2700011789
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-06-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

A7
SE
0 - 1/8 Mile
Lower

NJ WELLS **NJDEP3000750287**

Database:	Water Well Permit Information	Permit #:	2700009605
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1988	Depth (ft):	23
Capacity (gpm):	0		

A8
SE
0 - 1/8 Mile
Lower

NJ WELLS **NJDEP3000750288**

Database:	Water Well Permit Information	Permit #:	2700009605
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

A9
SE
0 - 1/8 Mile
Lower

NJ WELLS **NJDEP3000753189**

Database:	Water Well Permit Information	Permit #:	2700004717
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-17-1966	Depth (ft):	200
Capacity (gpm):	5		

A10
SE
0 - 1/8 Mile
Lower

NJ WELLS **NJDEP3000750284**

Database:	Water Well Permit Information	Permit #:	2700009607
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
A11 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750285**

Database:	Water Well Permit Information	Permit #:	2700009606
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1988	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
A12 **SE** **0 - 1/8 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750286**

Database:	Water Well Permit Information	Permit #:	2700009606
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
B13 **SSW** **1/8 - 1/4 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745432**

Database:	Water Well Permit Information	Permit #:	2700016904
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-11-2003 112933	Depth (ft):	125
Capacity (gpm):	0		

	Database	EDR ID Number
B14 **SSW** **1/8 - 1/4 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745431**

Database:	Water Well Permit Information	Permit #:	2700016904
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-26-2003	Depth (ft):	100
Capacity (gpm):	0		

	Database	EDR ID Number
B15 **SSW** **1/8 - 1/4 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745434**

Database:	Water Well Permit Information	Permit #:	2700016903
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-11-2003 112933	Depth (ft):	125
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
B16 **SSW** **1/8 - 1/4 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745433**

Database:	Water Well Permit Information	Permit #:	2700016903
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-26-2003	Depth (ft):	167
Capacity (gpm):	0		

	Database	EDR ID Number
C17 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749375**

Database:	Water Well Permit Information	Permit #:	2700010963
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-08-1990	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
C18 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749376**

Database:	Water Well Permit Information	Permit #:	2700010963
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-01-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
C19 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749374**

Database:	Water Well Permit Information	Permit #:	2700010964
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-01-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
C20 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749372**

Database:	Water Well Permit Information	Permit #:	2700010965
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-01-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C21
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749373**

Database:	Water Well Permit Information	Permit #:	2700010964
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-03-1990	Depth (ft):	18
Capacity (gpm):	0		

C22
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749377**

Database:	Water Well Permit Information	Permit #:	2700010962
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-08-1990	Depth (ft):	25
Capacity (gpm):	0		

C23
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749381**

Database:	Water Well Permit Information	Permit #:	2700010960
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-02-1990	Depth (ft):	21
Capacity (gpm):	0		

C24
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749382**

Database:	Water Well Permit Information	Permit #:	2700010960
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-01-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

C25
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749380**

Database:	Water Well Permit Information	Permit #:	2700010961
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-01-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
C26 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749378**

Database:	Water Well Permit Information	Permit #:	2700010962
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-01-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
C27 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749379**

Database:	Water Well Permit Information	Permit #:	2700010961
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-04-1990	Depth (ft):	60
Capacity (gpm):	0		

	Database	EDR ID Number
C28 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748750**

Database:	Water Well Permit Information	Permit #:	2700011773
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
C29 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748751**

Database:	Water Well Permit Information	Permit #:	2700011772
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-13-1992	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
C30 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748592**

Database:	Water Well Permit Information	Permit #:	2700011969
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-20-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C31
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000746675**

Database:	Water Well Permit Information	Permit #:	2700015170
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-03-1999 220959	Depth (ft):	25
Capacity (gpm):	Not Reported		

C32
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000746676**

Database:	Water Well Permit Information	Permit #:	2700015170
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-25-1999	Depth (ft):	40
Capacity (gpm):	0		

C33
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000748752**

Database:	Water Well Permit Information	Permit #:	2700011772
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	15
Capacity (gpm):	Not Reported		

C34
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749360**

Database:	Water Well Permit Information	Permit #:	2700010982
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-02-1990	Depth (ft):	60
Capacity (gpm):	Not Reported		

C35
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749371**

Database:	Water Well Permit Information	Permit #:	2700010965
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-04-1990	Depth (ft):	45
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C36
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000749359**

Database:	Water Well Permit Information	Permit #:	2700010982
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-03-1990	Depth (ft):	20
Capacity (gpm):	0		

C37
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000748753**

Database:	Water Well Permit Information	Permit #:	2700011771
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-13-1992	Depth (ft):	15
Capacity (gpm):	0		

C38
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000748754**

Database:	Water Well Permit Information	Permit #:	2700011771
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	15
Capacity (gpm):	Not Reported		

C39
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750086**

Database:	Water Well Permit Information	Permit #:	2700009888
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-07-1988	Depth (ft):	23
Capacity (gpm):	0		

C40
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750087**

Database:	Water Well Permit Information	Permit #:	2700009888
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C41
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750085**

Database:	Water Well Permit Information	Permit #:	2700009889
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

C42
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750083**

Database:	Water Well Permit Information	Permit #:	2700009890
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

C43
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750084**

Database:	Water Well Permit Information	Permit #:	2700009889
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-28-1988	Depth (ft):	21
Capacity (gpm):	0		

C44
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750088**

Database:	Water Well Permit Information	Permit #:	2700009887
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	10-27-1988	Depth (ft):	28
Capacity (gpm):	0		

C45
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000757468**

Database:	Water Well Permit Information	Permit #:	2700000841
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-17-1953	Depth (ft):	158
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
C46 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000757469**

Database:	Water Well Permit Information	Permit #:	2700000841
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-11-1953	Depth (ft):	100
Capacity (gpm):	10		

	Database	EDR ID Number
C47 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750091**

Database:	Water Well Permit Information	Permit #:	2700009887
Well Use:	Boring/Site Wide	Activity Class:	Decommissioning
Date Completed:	12-15-1988	Depth (ft):	27
Capacity (gpm):	0		

	Database	EDR ID Number
C48 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750089**

Database:	Water Well Permit Information	Permit #:	2700009887
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	10-27-1988 012825	Depth (ft):	27
Capacity (gpm):	0		

	Database	EDR ID Number
C49 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750090**

Database:	Water Well Permit Information	Permit #:	2700009887
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
C50 **West** **1/8 - 1/4 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750075**

Database:	Water Well Permit Information	Permit #:	2700009894
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C51
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750076**

Database:	Water Well Permit Information	Permit #:	2700009893
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-16-1988	Depth (ft):	10
Capacity (gpm):	0		

C52
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750074**

Database:	Water Well Permit Information	Permit #:	2700009894
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-16-1988	Depth (ft):	7
Capacity (gpm):	0		

C53
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750072**

Database:	Water Well Permit Information	Permit #:	2700009895
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-15-1988	Depth (ft):	8
Capacity (gpm):	0		

C54
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750073**

Database:	Water Well Permit Information	Permit #:	2700009895
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

C55
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750077**

Database:	Water Well Permit Information	Permit #:	2700009893
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C56
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750081**

Database:	Water Well Permit Information	Permit #:	2700009891
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

C57
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750082**

Database:	Water Well Permit Information	Permit #:	2700009890
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-04-1988	Depth (ft):	20
Capacity (gpm):	0		

C58
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750080**

Database:	Water Well Permit Information	Permit #:	2700009891
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-03-1988	Depth (ft):	25
Capacity (gpm):	0		

C59
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750078**

Database:	Water Well Permit Information	Permit #:	2700009892
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-14-1988	Depth (ft):	13
Capacity (gpm):	0		

C60
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000750079**

Database:	Water Well Permit Information	Permit #:	2700009892
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-25-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

D61
East
1/8 - 1/4 Mile
Lower

NJ WELLS **NJDEP3000747345**

Database:	Water Well Permit Information	Permit #:	2700014232
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	05-27-1997	Depth (ft):	40
Capacity (gpm):	Not Reported		

D62
East
1/8 - 1/4 Mile
Lower

NJ WELLS **NJDEP3000755750**

Database:	Water Well Permit Information	Permit #:	2700002349
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	03-06-1957	Depth (ft):	100
Capacity (gpm):	5		

D63
East
1/8 - 1/4 Mile
Lower

NJ WELLS **NJDEP3000712654**

Database:	Water Well Permit Information	Permit #:	E201514424
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-12-2015	Depth (ft):	16
Capacity (gpm):	Not Reported		

64
West
1/8 - 1/4 Mile
Higher

NJ WELLS **NJDEP3000719518**

Database:	Water Well Permit Information	Permit #:	A1705023
Well Use:	Domestic	Activity Class:	Decommissioning
Date Completed:	05-16-2017	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

E65
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746963**

Database:	Water Well Permit Information	Permit #:	2700014776
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1998	Depth (ft):	15
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E66
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746964**

Database:	Water Well Permit Information	Permit #:	2700014776
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1998 190340	Depth (ft):	15
Capacity (gpm):	Not Reported		

E67
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746962**

Database:	Water Well Permit Information	Permit #:	2700014777
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-24-1998	Depth (ft):	20
Capacity (gpm):	0		

E68
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746960**

Database:	Water Well Permit Information	Permit #:	2700014777
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1998	Depth (ft):	15
Capacity (gpm):	0		

E69
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746961**

Database:	Water Well Permit Information	Permit #:	2700014777
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1998 190342	Depth (ft):	15
Capacity (gpm):	Not Reported		

E70
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746968**

Database:	Water Well Permit Information	Permit #:	2700014775
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-24-1998	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E71 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746987**

Database:	Water Well Permit Information	Permit #:	2700014760
Well Use:	Gas Vent Extraction	Activity Class:	Permit
Date Completed:	06-29-1998	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
E72 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746967**

Database:	Water Well Permit Information	Permit #:	2700014775
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1998 190337	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
E73 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746965**

Database:	Water Well Permit Information	Permit #:	2700014776
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-24-1998	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
E74 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746966**

Database:	Water Well Permit Information	Permit #:	2700014775
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
E75 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746521**

Database:	Water Well Permit Information	Permit #:	2700015421
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-06-2000	Depth (ft):	20
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E76 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746756**

Database:	Water Well Permit Information	Permit #:	2700015044
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-04-1999	Depth (ft):	40
Capacity (gpm):	0		

E77 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746520**

Database:	Water Well Permit Information	Permit #:	2700015421
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-15-2000 173602	Depth (ft):	20
Capacity (gpm):	Not Reported		

E78 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746518**

Database:	Water Well Permit Information	Permit #:	2700015422
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-15-2000 173605	Depth (ft):	20
Capacity (gpm):	Not Reported		

E79 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746519**

Database:	Water Well Permit Information	Permit #:	2700015422
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-06-2000	Depth (ft):	20
Capacity (gpm):	0		

E80 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746760**

Database:	Water Well Permit Information	Permit #:	2700015043
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-04-1999 183255	Depth (ft):	65
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E81 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746761**

Database:	Water Well Permit Information	Permit #:	2700015043
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-25-1999	Depth (ft):	75
Capacity (gpm):	0		

	Database	EDR ID Number
E82 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746759**

Database:	Water Well Permit Information	Permit #:	2700015043
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-04-1999	Depth (ft):	65
Capacity (gpm):	0		

	Database	EDR ID Number
E83 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746757**

Database:	Water Well Permit Information	Permit #:	2700015044
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-04-1999 183258	Depth (ft):	40
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
E84 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746758**

Database:	Water Well Permit Information	Permit #:	2700015044
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-25-1999	Depth (ft):	75
Capacity (gpm):	0		

	Database	EDR ID Number
E85 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746988**

Database:	Water Well Permit Information	Permit #:	2700014759
Well Use:	Gas Vent Extraction	Activity Class:	Well Record
Date Completed:	07-31-1998	Depth (ft):	18
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E86 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747686**

Database:	Water Well Permit Information	Permit #:	2700013707
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-13-1996	Depth (ft):	12
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
E87 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000751661**

Database:	Water Well Permit Information	Permit #:	2700007114
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	10-27-1981	Depth (ft):	300
Capacity (gpm):	20		

	Database	EDR ID Number
E88 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747685**

Database:	Water Well Permit Information	Permit #:	2700013707
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-05-1996 151756	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
E89 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747683**

Database:	Water Well Permit Information	Permit #:	2700013708
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-05-1996 151802	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
E90 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747684**

Database:	Water Well Permit Information	Permit #:	2700013708
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-13-1996	Depth (ft):	12
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E91
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000753604**

Database:	Water Well Permit Information	Permit #:	2700004233
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-03-1964	Depth (ft):	85
Capacity (gpm):	0		

E92
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000753605**

Database:	Water Well Permit Information	Permit #:	2700004233
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-15-1964	Depth (ft):	150
Capacity (gpm):	10		

E93
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000753603**

Database:	Water Well Permit Information	Permit #:	2700004234
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-15-1964	Depth (ft):	100
Capacity (gpm):	10		

E94
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000751662**

Database:	Water Well Permit Information	Permit #:	2700007114
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-16-1981	Depth (ft):	250
Capacity (gpm):	20		

E95
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000753602**

Database:	Water Well Permit Information	Permit #:	2700004234
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-07-1964	Depth (ft):	90
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
E96 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746992**

Database:	Water Well Permit Information	Permit #:	2700014758
Well Use:	Gas Vent Extraction	Activity Class:	Well Record
Date Completed:	07-31-1998 182056	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
E97 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746993**

Database:	Water Well Permit Information	Permit #:	2700014758
Well Use:	Gas Vent Extraction	Activity Class:	Permit
Date Completed:	06-29-1998	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
E98 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746991**

Database:	Water Well Permit Information	Permit #:	2700014758
Well Use:	Gas Vent Extraction	Activity Class:	Well Record
Date Completed:	07-31-1998	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
E99 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746989**

Database:	Water Well Permit Information	Permit #:	2700014759
Well Use:	Gas Vent Extraction	Activity Class:	Well Record
Date Completed:	07-31-1998 182059	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
E100 **North** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746990**

Database:	Water Well Permit Information	Permit #:	2700014759
Well Use:	Gas Vent Extraction	Activity Class:	Permit
Date Completed:	06-29-1998	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E101
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747681**

Database:	Water Well Permit Information	Permit #:	2700013709
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-05-1996 151805	Depth (ft):	12
Capacity (gpm):	0		

E102
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747682**

Database:	Water Well Permit Information	Permit #:	2700013709
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-13-1996	Depth (ft):	12
Capacity (gpm):	Not Reported		

E103
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746996**

Database:	Water Well Permit Information	Permit #:	2700014757
Well Use:	Gas Vent Extraction	Activity Class:	Permit
Date Completed:	06-29-1998	Depth (ft):	20
Capacity (gpm):	0		

E104
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746994**

Database:	Water Well Permit Information	Permit #:	2700014757
Well Use:	Gas Vent Extraction	Activity Class:	Well Record
Date Completed:	07-31-1998	Depth (ft):	18
Capacity (gpm):	0		

E105
North
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746995**

Database:	Water Well Permit Information	Permit #:	2700014757
Well Use:	Gas Vent Extraction	Activity Class:	Well Record
Date Completed:	07-31-1998 182054	Depth (ft):	18
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F106
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716026**

Database:	Water Well Permit Information	Permit #:	E201015711
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-13-2011	Depth (ft):	35
Capacity (gpm):	Not Reported		

F107
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716027**

Database:	Water Well Permit Information	Permit #:	E201015711
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-15-2011	Depth (ft):	35
Capacity (gpm):	Not Reported		

F108
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716028**

Database:	Water Well Permit Information	Permit #:	E201015711
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-09-2010 080304	Depth (ft):	50
Capacity (gpm):	0		

G109
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746612**

Database:	Water Well Permit Information	Permit #:	2700015278
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

G110
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746613**

Database:	Water Well Permit Information	Permit #:	2700015277
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
G111 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746614**

Database:	Water Well Permit Information	Permit #:	2700015276
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

	Database	EDR ID Number
G112 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746611**

Database:	Water Well Permit Information	Permit #:	2700015279
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

	Database	EDR ID Number
G113 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746125**

Database:	Water Well Permit Information	Permit #:	2700015979
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2001	Depth (ft):	25
Capacity (gpm):	0		

	Database	EDR ID Number
G114 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746609**

Database:	Water Well Permit Information	Permit #:	2700015281
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

	Database	EDR ID Number
G115 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746610**

Database:	Water Well Permit Information	Permit #:	2700015280
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G116
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746620**

Database:	Water Well Permit Information	Permit #:	2700015270
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-17-1999	Depth (ft):	50
Capacity (gpm):	0		

G117
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746621**

Database:	Water Well Permit Information	Permit #:	2700015269
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-24-2000 134226	Depth (ft):	27
Capacity (gpm):	Not Reported		

G118
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746622**

Database:	Water Well Permit Information	Permit #:	2700015269
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-17-1999	Depth (ft):	50
Capacity (gpm):	0		

G119
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746619**

Database:	Water Well Permit Information	Permit #:	2700015270
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-21-2000 134229	Depth (ft):	111
Capacity (gpm):	Not Reported		

G120
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746615**

Database:	Water Well Permit Information	Permit #:	2700015275
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-24-1999	Depth (ft):	250
Capacity (gpm):	0		

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Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G121
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746617**

Database:	Water Well Permit Information	Permit #:	2700015271
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-03-2000 134235	Depth (ft):	80
Capacity (gpm):	Not Reported		

G122
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746618**

Database:	Water Well Permit Information	Permit #:	2700015271
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-17-1999	Depth (ft):	50
Capacity (gpm):	0		

G123
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746115**

Database:	Water Well Permit Information	Permit #:	2700015982
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-01-2005	Depth (ft):	7
Capacity (gpm):	Not Reported		

G124
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746116**

Database:	Water Well Permit Information	Permit #:	2700015982
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2001	Depth (ft):	25
Capacity (gpm):	0		

G125
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746117**

Database:	Water Well Permit Information	Permit #:	2700015981
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-30-2001 010526	Depth (ft):	8
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G126
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746114**

Database:	Water Well Permit Information	Permit #:	2700015982
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-31-2001 010529	Depth (ft):	7
Capacity (gpm):	Not Reported		

G127
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746111**

Database:	Water Well Permit Information	Permit #:	2700015983
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-01-2001 010533	Depth (ft):	8
Capacity (gpm):	Not Reported		

G128
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746112**

Database:	Water Well Permit Information	Permit #:	2700015983
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-01-2005	Depth (ft):	8
Capacity (gpm):	Not Reported		

G129
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746113**

Database:	Water Well Permit Information	Permit #:	2700015983
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2001	Depth (ft):	25
Capacity (gpm):	0		

G130
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746122**

Database:	Water Well Permit Information	Permit #:	2700015980
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2001	Depth (ft):	25
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G131
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746123**

Database:	Water Well Permit Information	Permit #:	2700015979
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-30-2001 010521	Depth (ft):	7
Capacity (gpm):	Not Reported		

G132
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746124**

Database:	Water Well Permit Information	Permit #:	2700015979
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-01-2005	Depth (ft):	7
Capacity (gpm):	Not Reported		

G133
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746121**

Database:	Water Well Permit Information	Permit #:	2700015980
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-01-2005	Depth (ft):	6
Capacity (gpm):	Not Reported		

G134
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746118**

Database:	Water Well Permit Information	Permit #:	2700015981
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-01-2005	Depth (ft):	8
Capacity (gpm):	Not Reported		

G135
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000746119**

Database:	Water Well Permit Information	Permit #:	2700015981
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2001	Depth (ft):	25
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
G136 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746120**

Database:	Water Well Permit Information	Permit #:	2700015980
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-30-2001 010523	Depth (ft):	6
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
G137 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749914**

Database:	Water Well Permit Information	Permit #:	2700010106
Well Use:	Domestic Replacement	Activity Class:	Well Record
Date Completed:	03-07-1989	Depth (ft):	257
Capacity (gpm):	6		

	Database	EDR ID Number
G138 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750064**

Database:	Water Well Permit Information	Permit #:	2700009921
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-29-1988	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
G139 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750065**

Database:	Water Well Permit Information	Permit #:	2700009921
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
G140 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750066**

Database:	Water Well Permit Information	Permit #:	2700009920
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-21-1988	Depth (ft):	8
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G141
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750063**

Database:	Water Well Permit Information	Permit #:	2700009922
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G142
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750060**

Database:	Water Well Permit Information	Permit #:	2700009923
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-29-1988	Depth (ft):	19
Capacity (gpm):	0		

G143
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750061**

Database:	Water Well Permit Information	Permit #:	2700009923
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G144
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750062**

Database:	Water Well Permit Information	Permit #:	2700009922
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-28-1988	Depth (ft):	17
Capacity (gpm):	0		

G145
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750071**

Database:	Water Well Permit Information	Permit #:	2700009918
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
G146 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757604**

Database:	Water Well Permit Information	Permit #:	2700000743
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-06-1953	Depth (ft):	722
Capacity (gpm):	0		

	Database	EDR ID Number
G147 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757605**

Database:	Water Well Permit Information	Permit #:	2700000743
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-21-1953	Depth (ft):	80
Capacity (gpm):	10		

	Database	EDR ID Number
G148 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750070**

Database:	Water Well Permit Information	Permit #:	2700009918
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-18-1988	Depth (ft):	13
Capacity (gpm):	0		

	Database	EDR ID Number
G149 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750067**

Database:	Water Well Permit Information	Permit #:	2700009920
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
G150 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750068**

Database:	Water Well Permit Information	Permit #:	2700009919
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-23-1988	Depth (ft):	12
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G151
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750069**

Database:	Water Well Permit Information	Permit #:	2700009919
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G152
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750037**

Database:	Water Well Permit Information	Permit #:	2700009941
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G153
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750038**

Database:	Water Well Permit Information	Permit #:	2700009940
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G154
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750039**

Database:	Water Well Permit Information	Permit #:	2700009939
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G155
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750036**

Database:	Water Well Permit Information	Permit #:	2700009942
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

G156
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000749915**

Database:	Water Well Permit Information	Permit #:	2700010106
Well Use:	Domestic Replacement	Activity Class:	Permit
Date Completed:	02-15-1989	Depth (ft):	100
Capacity (gpm):	7		

G157
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750034**

Database:	Water Well Permit Information	Permit #:	2700009944
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G158
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750035**

Database:	Water Well Permit Information	Permit #:	2700009943
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G159
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750057**

Database:	Water Well Permit Information	Permit #:	2700009925
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

G160
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750058**

Database:	Water Well Permit Information	Permit #:	2700009924
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-22-1988	Depth (ft):	14
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
G161 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750059**

Database:	Water Well Permit Information	Permit #:	2700009924
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
G162 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750056**

Database:	Water Well Permit Information	Permit #:	2700009925
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-01-1988	Depth (ft):	19
Capacity (gpm):	0		

	Database	EDR ID Number
G163 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750040**

Database:	Water Well Permit Information	Permit #:	2700009938
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
G164 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750054**

Database:	Water Well Permit Information	Permit #:	2700009926
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-01-1988	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
G165 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750055**

Database:	Water Well Permit Information	Permit #:	2700009926
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

E166
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716029**

Database:	Water Well Permit Information	Permit #:	E201015710
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-13-2011	Depth (ft):	40
Capacity (gpm):	Not Reported		

E167
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716030**

Database:	Water Well Permit Information	Permit #:	E201015710
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-15-2011	Depth (ft):	40
Capacity (gpm):	Not Reported		

E168
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716031**

Database:	Water Well Permit Information	Permit #:	E201015710
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-09-2010 080304	Depth (ft):	50
Capacity (gpm):	0		

F169
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750662**

Database:	Water Well Permit Information	Permit #:	2700009136
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	9
Capacity (gpm):	Not Reported		

F170
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000715192**

Database:	Water Well Permit Information	Permit #:	E201200723
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-17-2012 102039	Depth (ft):	90
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F171
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750665**

Database:	Water Well Permit Information	Permit #:	2700009135
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	14
Capacity (gpm):	Not Reported		

F172
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000715191**

Database:	Water Well Permit Information	Permit #:	E201200723
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-27-2012	Depth (ft):	90
Capacity (gpm):	Not Reported		

F173
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750625**

Database:	Water Well Permit Information	Permit #:	2700009169
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

F174
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750622**

Database:	Water Well Permit Information	Permit #:	2700009170
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	30
Capacity (gpm):	Not Reported		

F175
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000714727**

Database:	Water Well Permit Information	Permit #:	E201215713
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	10-16-2012	Depth (ft):	52
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
F176 **NNE** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000714728**

Database:	Water Well Permit Information	Permit #:	E201215713
Well Use:	Injection	Activity Class:	Permit
Date Completed:	10-12-2012 093840	Depth (ft):	52
Capacity (gpm):	0		

G177 **South** **1/4 - 1/2 Mile** **Lower**	**FED USGS**	**USGS40000814249**	
Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210523-- MW-18Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920526	Well Depth:	52
Well Depth Units:	ft	Well Hole Depth:	52
Well Hole Depth Units:	ft		

F178 **NNE** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000714725**	
Database:	Water Well Permit Information	Permit #:	E201215714
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	10-16-2012	Depth (ft):	13
Capacity (gpm):	Not Reported		

F179 **NNE** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000714726**	
Database:	Water Well Permit Information	Permit #:	E201215714
Well Use:	Injection	Activity Class:	Permit
Date Completed:	10-12-2012 093840	Depth (ft):	52
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

F180
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716033**

Database:	Water Well Permit Information	Permit #:	E201015709
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-02-2010 090921	Depth (ft):	50
Capacity (gpm):	0		

F181
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000716032**

Database:	Water Well Permit Information	Permit #:	E201015709
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-13-2011	Depth (ft):	16
Capacity (gpm):	Not Reported		

H182
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750315**

Database:	Water Well Permit Information	Permit #:	2700009586
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-16-1988	Depth (ft):	50
Capacity (gpm):	Not Reported		

H183
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750314**

Database:	Water Well Permit Information	Permit #:	2700009586
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-31-1988 122822	Depth (ft):	50
Capacity (gpm):	Not Reported		

H184
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750313**

Database:	Water Well Permit Information	Permit #:	2700009586
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-31-1988	Depth (ft):	50
Capacity (gpm):	0		

Map ID Direction Distance Elevation		Database	EDR ID Number
H185 **NNW** **1/4 - 1/2 Mile** **Higher**		**NJ WELLS**	**NJDEP3000753838**

Database:	Water Well Permit Information	Permit #:	2700004042
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	04-03-1963	Depth (ft):	160
Capacity (gpm):	0		

H186 **NNW** **1/4 - 1/2 Mile** **Higher**		**NJ WELLS**	**NJDEP3000757212**

Database:	Water Well Permit Information	Permit #:	2700001074
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	11-16-1953	Depth (ft):	120
Capacity (gpm):	10		

H187 **NNW** **1/4 - 1/2 Mile** **Higher**		**NJ WELLS**	**NJDEP3000757211**

Database:	Water Well Permit Information	Permit #:	2700001074
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	12-14-1953	Depth (ft):	60
Capacity (gpm):	0		

H188 **NNW** **1/4 - 1/2 Mile** **Higher**		**NJ WELLS**	**NJDEP3000753839**

Database:	Water Well Permit Information	Permit #:	2700004042
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	03-20-1963	Depth (ft):	200
Capacity (gpm):	10		

I189 **WNW** **1/4 - 1/2 Mile** **Higher**		**NJ WELLS**	**NJDEP3000756489**

Database:	Water Well Permit Information	Permit #:	2700001716
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-20-1955	Depth (ft):	270
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

I190
WNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000756490**

Database:	Water Well Permit Information	Permit #:	2700001716
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-06-1955	Depth (ft):	200
Capacity (gpm):	10		

J191
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748624**

Database:	Water Well Permit Information	Permit #:	2700011950
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J192
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748625**

Database:	Water Well Permit Information	Permit #:	2700011949
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-04-1992	Depth (ft):	88
Capacity (gpm):	0		

J193
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748626**

Database:	Water Well Permit Information	Permit #:	2700011949
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J194
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748621**

Database:	Water Well Permit Information	Permit #:	2700011951
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-15-1992	Depth (ft):	72
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J195
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748622**

Database:	Water Well Permit Information	Permit #:	2700011951
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J196
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748623**

Database:	Water Well Permit Information	Permit #:	2700011950
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-16-1992	Depth (ft):	75
Capacity (gpm):	0		

J197
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748627**

Database:	Water Well Permit Information	Permit #:	2700011948
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-02-1992	Depth (ft):	44
Capacity (gpm):	0		

J198
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748631**

Database:	Water Well Permit Information	Permit #:	2700011946
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-03-1992	Depth (ft):	49
Capacity (gpm):	0		

J199
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748632**

Database:	Water Well Permit Information	Permit #:	2700011946
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J200
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748633**

Database:	Water Well Permit Information	Permit #:	2700011945
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-02-1992	Depth (ft):	43
Capacity (gpm):	0		

J201
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748628**

Database:	Water Well Permit Information	Permit #:	2700011948
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J202
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748629**

Database:	Water Well Permit Information	Permit #:	2700011947
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-04-1992	Depth (ft):	65
Capacity (gpm):	0		

J203
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748630**

Database:	Water Well Permit Information	Permit #:	2700011947
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J204
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748611**

Database:	Water Well Permit Information	Permit #:	2700011956
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-26-1992	Depth (ft):	58
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
J205 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748612**

Database:	Water Well Permit Information	Permit #:	2700011956
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
J206 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748613**

Database:	Water Well Permit Information	Permit #:	2700011955
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-26-1992	Depth (ft):	52
Capacity (gpm):	0		

	Database	EDR ID Number
J207 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746528**

Database:	Water Well Permit Information	Permit #:	2700015414
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-21-1999	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
J208 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748609**

Database:	Water Well Permit Information	Permit #:	2700011957
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-15-1992	Depth (ft):	65
Capacity (gpm):	0		

	Database	EDR ID Number
J209 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748610**

Database:	Water Well Permit Information	Permit #:	2700011957
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J210
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748614**

Database:	Water Well Permit Information	Permit #:	2700011955
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J211
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748618**

Database:	Water Well Permit Information	Permit #:	2700011953
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J212
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748619**

Database:	Water Well Permit Information	Permit #:	2700011952
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-12-1992	Depth (ft):	63
Capacity (gpm):	0		

J213
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748620**

Database:	Water Well Permit Information	Permit #:	2700011952
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J214
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748615**

Database:	Water Well Permit Information	Permit #:	2700011954
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-03-1992	Depth (ft):	65
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
J215 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748616**

Database:	Water Well Permit Information	Permit #:	2700011954
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
J216 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748617**

Database:	Water Well Permit Information	Permit #:	2700011953
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-02-1992	Depth (ft):	67
Capacity (gpm):	0		

	Database	EDR ID Number
J217 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750661**

Database:	Water Well Permit Information	Permit #:	2700009136
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1987	Depth (ft):	9
Capacity (gpm):	0		

	Database	EDR ID Number
J218 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750663**

Database:	Water Well Permit Information	Permit #:	2700009136
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-11-1987	Depth (ft):	50
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
J219 **SSW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750664**

Database:	Water Well Permit Information	Permit #:	2700009135
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1987	Depth (ft):	14
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J220
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748647**

Database:	Water Well Permit Information	Permit #:	2700011938
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-02-1992	Depth (ft):	39
Capacity (gpm):	0		

J221
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748648**

Database:	Water Well Permit Information	Permit #:	2700011938
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J222
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750660**

Database:	Water Well Permit Information	Permit #:	2700009137
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-11-1987	Depth (ft):	50
Capacity (gpm):	Not Reported		

J223
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750666**

Database:	Water Well Permit Information	Permit #:	2700009135
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-11-1987	Depth (ft):	50
Capacity (gpm):	Not Reported		

J224
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750671**

Database:	Water Well Permit Information	Permit #:	2700009133
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-11-1987	Depth (ft):	50
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J225
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000753524**

Database:	Water Well Permit Information	Permit #:	2700004303
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-20-1964	Depth (ft):	113
Capacity (gpm):	0		

J226
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000753525**

Database:	Water Well Permit Information	Permit #:	2700004303
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-08-1964	Depth (ft):	130
Capacity (gpm):	6		

J227
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750667**

Database:	Water Well Permit Information	Permit #:	2700009134
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1987	Depth (ft):	13
Capacity (gpm):	0		

J228
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750668**

Database:	Water Well Permit Information	Permit #:	2700009134
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-11-1987	Depth (ft):	50
Capacity (gpm):	Not Reported		

J229
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750669**

Database:	Water Well Permit Information	Permit #:	2700009133
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1987	Depth (ft):	10
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J230
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748637**

Database:	Water Well Permit Information	Permit #:	2700011943
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1992	Depth (ft):	41
Capacity (gpm):	0		

J231
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748638**

Database:	Water Well Permit Information	Permit #:	2700011943
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J232
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748639**

Database:	Water Well Permit Information	Permit #:	2700011942
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-03-1992	Depth (ft):	57
Capacity (gpm):	0		

J233
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748634**

Database:	Water Well Permit Information	Permit #:	2700011945
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J234
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748635**

Database:	Water Well Permit Information	Permit #:	2700011944
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-09-1992	Depth (ft):	44
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J235
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748636**

Database:	Water Well Permit Information	Permit #:	2700011944
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J236
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748640**

Database:	Water Well Permit Information	Permit #:	2700011942
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J237
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748644**

Database:	Water Well Permit Information	Permit #:	2700011940
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J238
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748645**

Database:	Water Well Permit Information	Permit #:	2700011939
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-03-1992	Depth (ft):	84
Capacity (gpm):	0		

J239
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748646**

Database:	Water Well Permit Information	Permit #:	2700011939
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

J240
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748641**

Database:	Water Well Permit Information	Permit #:	2700011941
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-12-1992	Depth (ft):	53
Capacity (gpm):	0		

J241
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748642**

Database:	Water Well Permit Information	Permit #:	2700011941
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-14-1992	Depth (ft):	40
Capacity (gpm):	Not Reported		

J242
SSW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000748643**

Database:	Water Well Permit Information	Permit #:	2700011940
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1992	Depth (ft):	77
Capacity (gpm):	0		

K243
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750739**

Database:	Water Well Permit Information	Permit #:	2700009053
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	50
Capacity (gpm):	Not Reported		

L244
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747868**

Database:	Water Well Permit Information	Permit #:	2700013364
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-11-1995 193422	Depth (ft):	10
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L245
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747867**

Database:	Water Well Permit Information	Permit #:	2700013365
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-30-1995	Depth (ft):	10
Capacity (gpm):	Not Reported		

L246
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750289**

Database:	Water Well Permit Information	Permit #:	2700009604
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1988	Depth (ft):	33
Capacity (gpm):	0		

L247
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747869**

Database:	Water Well Permit Information	Permit #:	2700013364
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-30-1995	Depth (ft):	10
Capacity (gpm):	Not Reported		

L248
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747866**

Database:	Water Well Permit Information	Permit #:	2700013365
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-11-1995 193424	Depth (ft):	10
Capacity (gpm):	0		

L249
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747863**

Database:	Water Well Permit Information	Permit #:	2700013367
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-30-1995	Depth (ft):	10
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L250
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747862**

Database:	Water Well Permit Information	Permit #:	2700013367
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-09-1995 193432	Depth (ft):	10
Capacity (gpm):	0		

L251
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747865**

Database:	Water Well Permit Information	Permit #:	2700013366
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-30-1995	Depth (ft):	10
Capacity (gpm):	Not Reported		

L252
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747864**

Database:	Water Well Permit Information	Permit #:	2700013366
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-09-1995 193428	Depth (ft):	10
Capacity (gpm):	0		

L253
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000753808**

Database:	Water Well Permit Information	Permit #:	2700004067
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-07-1963	Depth (ft):	100
Capacity (gpm):	10		

L254
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000753807**

Database:	Water Well Permit Information	Permit #:	2700004067
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-12-1963	Depth (ft):	70
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L255
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000755268**

Database:	Water Well Permit Information	Permit #:	2700002813
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-16-1958	Depth (ft):	100
Capacity (gpm):	10		

L256
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000755267**

Database:	Water Well Permit Information	Permit #:	2700002813
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-17-1958	Depth (ft):	115
Capacity (gpm):	0		

L257
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750294**

Database:	Water Well Permit Information	Permit #:	2700009602
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	35
Capacity (gpm):	Not Reported		

L258
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750291**

Database:	Water Well Permit Information	Permit #:	2700009603
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1988	Depth (ft):	30
Capacity (gpm):	0		

L259
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750290**

Database:	Water Well Permit Information	Permit #:	2700009604
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	35
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

L260
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750293**

Database:	Water Well Permit Information	Permit #:	2700009602
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-10-1988	Depth (ft):	33
Capacity (gpm):	0		

L261
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750292**

Database:	Water Well Permit Information	Permit #:	2700009603
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-06-1988	Depth (ft):	35
Capacity (gpm):	Not Reported		

M262
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711200**

Database:	Water Well Permit Information	Permit #:	E201809240
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-21-2018	Depth (ft):	15
Capacity (gpm):	Not Reported		

M263
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711201**

Database:	Water Well Permit Information	Permit #:	E201809240
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-10-2018 150120	Depth (ft):	15
Capacity (gpm):	0		

M264
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711198**

Database:	Water Well Permit Information	Permit #:	E201809241
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-20-2018	Depth (ft):	15
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M265
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711199**

Database:	Water Well Permit Information	Permit #:	E201809241
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-10-2018 150120	Depth (ft):	15
Capacity (gpm):	0		

N266
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750670**

Database:	Water Well Permit Information	Permit #:	2700009133
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	10
Capacity (gpm):	Not Reported		

O267
SE
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750043**

Database:	Water Well Permit Information	Permit #:	2700009936
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

O268
SE
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750044**

Database:	Water Well Permit Information	Permit #:	2700009935
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

N269
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750630**

Database:	Water Well Permit Information	Permit #:	2700009167
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

K270
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750734**

Database:	Water Well Permit Information	Permit #:	2700009055
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	25
Capacity (gpm):	Not Reported		

P271
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814238**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210524-- MW-19Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920526	Well Depth:	58
Well Depth Units:	ft	Well Hole Depth:	58
Well Hole Depth Units:	ft		

K272
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000714736**

Database:	Water Well Permit Information	Permit #:	E201215705
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	10-15-2012	Depth (ft):	23
Capacity (gpm):	Not Reported		

K273
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000714737**

Database:	Water Well Permit Information	Permit #:	E201215705
Well Use:	Injection	Activity Class:	Permit
Date Completed:	10-16-2012 092402	Depth (ft):	23
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q274
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748119**

Database:	Water Well Permit Information	Permit #:	2700012755
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-04-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q275
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748117**

Database:	Water Well Permit Information	Permit #:	2700012755
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-19-1994 204736	Depth (ft):	15
Capacity (gpm):	0		

Q276
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748120**

Database:	Water Well Permit Information	Permit #:	2700012754
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-19-1994 204734	Depth (ft):	15
Capacity (gpm):	0		

Q277
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748122**

Database:	Water Well Permit Information	Permit #:	2700012753
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-19-1994 204732	Depth (ft):	15
Capacity (gpm):	0		

Q278
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748121**

Database:	Water Well Permit Information	Permit #:	2700012754
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-04-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q279
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747571**

Database:	Water Well Permit Information	Permit #:	2700013911
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-07-1996 192228	Depth (ft):	32
Capacity (gpm):	0		

Q280
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747570**

Database:	Water Well Permit Information	Permit #:	2700013912
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1996	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q281
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747572**

Database:	Water Well Permit Information	Permit #:	2700013911
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1996	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q282
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748116**

Database:	Water Well Permit Information	Permit #:	2700012756
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-04-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q283
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748114**

Database:	Water Well Permit Information	Permit #:	2700012756
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-19-1994 204738	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q284
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748782**

Database:	Water Well Permit Information	Permit #:	2700011727
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-28-1991	Depth (ft):	14
Capacity (gpm):	0		

Q285
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748781**

Database:	Water Well Permit Information	Permit #:	2700011728
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-26-1991	Depth (ft):	30
Capacity (gpm):	Not Reported		

Q286
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748783**

Database:	Water Well Permit Information	Permit #:	2700011727
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-26-1991	Depth (ft):	30
Capacity (gpm):	Not Reported		

Q287
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748785**

Database:	Water Well Permit Information	Permit #:	2700011726
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-26-1991	Depth (ft):	30
Capacity (gpm):	Not Reported		

Q288
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748784**

Database:	Water Well Permit Information	Permit #:	2700011726
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-27-1991	Depth (ft):	23
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q289
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748528**

Database:	Water Well Permit Information	Permit #:	2700012099
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-02-1993 215644	Depth (ft):	18
Capacity (gpm):	Not Reported		

Q290
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748124**

Database:	Water Well Permit Information	Permit #:	2700012753
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-04-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q291
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748529**

Database:	Water Well Permit Information	Permit #:	2700012099
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-03-1992	Depth (ft):	50
Capacity (gpm):	Not Reported		

Q292
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748531**

Database:	Water Well Permit Information	Permit #:	2700012098
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-03-1992	Depth (ft):	50
Capacity (gpm):	Not Reported		

Q293
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748530**

Database:	Water Well Permit Information	Permit #:	2700012098
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-02-1993 215637	Depth (ft):	23
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q294
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746196**

Database:	Water Well Permit Information	Permit #:	2700015839
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-30-2000 192118	Depth (ft):	28
Capacity (gpm):	Not Reported		

Q295
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746195**

Database:	Water Well Permit Information	Permit #:	2700015840
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-20-2000	Depth (ft):	35
Capacity (gpm):	0		

Q296
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746197**

Database:	Water Well Permit Information	Permit #:	2700015839
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-13-2001	Depth (ft):	28
Capacity (gpm):	Not Reported		

Q297
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746819**

Database:	Water Well Permit Information	Permit #:	2700014990
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-22-1999	Depth (ft):	17
Capacity (gpm):	0		

Q298
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746198**

Database:	Water Well Permit Information	Permit #:	2700015839
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-20-2000	Depth (ft):	35
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q299
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746191**

Database:	Water Well Permit Information	Permit #:	2700015841
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-13-2001	Depth (ft):	40
Capacity (gpm):	Not Reported		

Q300
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746190**

Database:	Water Well Permit Information	Permit #:	2700015841
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-30-2000 211151	Depth (ft):	40
Capacity (gpm):	Not Reported		

Q301
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746192**

Database:	Water Well Permit Information	Permit #:	2700015841
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-20-2000	Depth (ft):	35
Capacity (gpm):	0		

Q302
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746194**

Database:	Water Well Permit Information	Permit #:	2700015840
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-13-2001	Depth (ft):	18
Capacity (gpm):	Not Reported		

Q303
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746193**

Database:	Water Well Permit Information	Permit #:	2700015840
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-30-2000 211149	Depth (ft):	18
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q304
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747005**

Database:	Water Well Permit Information	Permit #:	2700014753
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-25-1998	Depth (ft):	30
Capacity (gpm):	0		

Q305
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747004**

Database:	Water Well Permit Information	Permit #:	2700014754
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-25-1998	Depth (ft):	30
Capacity (gpm):	0		

Q306
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747006**

Database:	Water Well Permit Information	Permit #:	2700014752
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-25-1998	Depth (ft):	30
Capacity (gpm):	0		

Q307
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747569**

Database:	Water Well Permit Information	Permit #:	2700013912
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-06-1996 192230	Depth (ft):	22
Capacity (gpm):	0		

Q308
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747007**

Database:	Water Well Permit Information	Permit #:	2700014751
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-25-1998	Depth (ft):	30
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Q309 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746822**

Database:	Water Well Permit Information	Permit #:	2700014990
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-14-1999	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
Q310 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746820**

Database:	Water Well Permit Information	Permit #:	2700014990
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-22-1999 171703	Depth (ft):	17
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
Q311 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746823**

Database:	Water Well Permit Information	Permit #:	2700014989
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-22-1999	Depth (ft):	17
Capacity (gpm):	0		

	Database	EDR ID Number
Q312 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746825**

Database:	Water Well Permit Information	Permit #:	2700014989
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-14-1999	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
Q313 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746824**

Database:	Water Well Permit Information	Permit #:	2700014989
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-22-1999 171701	Depth (ft):	17
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q314
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748786**

Database:	Water Well Permit Information	Permit #:	2700011725
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-26-1991	Depth (ft):	30
Capacity (gpm):	Not Reported		

Q315
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000749367**

Database:	Water Well Permit Information	Permit #:	2700010977
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-05-1990	Depth (ft):	40
Capacity (gpm):	0		

Q316
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000749366**

Database:	Water Well Permit Information	Permit #:	2700010978
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1990	Depth (ft):	50
Capacity (gpm):	Not Reported		

Q317
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000749368**

Database:	Water Well Permit Information	Permit #:	2700010977
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1990	Depth (ft):	50
Capacity (gpm):	Not Reported		

Q318
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750495**

Database:	Water Well Permit Information	Permit #:	2700009348
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-07-1987	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Q319 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750494**

Database:	Water Well Permit Information	Permit #:	2700009348
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-08-1987	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
Q320 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749362**

Database:	Water Well Permit Information	Permit #:	2700010980
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1990	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
Q321 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749361**

Database:	Water Well Permit Information	Permit #:	2700010980
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-06-1990	Depth (ft):	35
Capacity (gpm):	0		

	Database	EDR ID Number
Q322 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749363**

Database:	Water Well Permit Information	Permit #:	2700010979
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-06-1990	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
Q323 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749365**

Database:	Water Well Permit Information	Permit #:	2700010978
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-05-1990	Depth (ft):	28
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q324
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000749364**

Database:	Water Well Permit Information	Permit #:	2700010979
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1990	Depth (ft):	50
Capacity (gpm):	Not Reported		

Q325
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000756854**

Database:	Water Well Permit Information	Permit #:	2700001357
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	11-16-1954	Depth (ft):	145
Capacity (gpm):	0		

Q326
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750501**

Database:	Water Well Permit Information	Permit #:	2700009345
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-07-1987	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q327
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000756855**

Database:	Water Well Permit Information	Permit #:	2700001357
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-23-1954	Depth (ft):	200
Capacity (gpm):	10		

Q328
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000756960**

Database:	Water Well Permit Information	Permit #:	2700001264
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-14-1954	Depth (ft):	150
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Q329 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000756959**

Database:	Water Well Permit Information	Permit #:	2700001264
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-17-1954	Depth (ft):	195
Capacity (gpm):	0		

Q330 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750497**

Database:	Water Well Permit Information	Permit #:	2700009347
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-07-1987	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q331 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750496**

Database:	Water Well Permit Information	Permit #:	2700009347
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-07-1987	Depth (ft):	12
Capacity (gpm):	0		

Q332 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750498**

Database:	Water Well Permit Information	Permit #:	2700009346
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-09-1987	Depth (ft):	12
Capacity (gpm):	0		

Q333 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750500**

Database:	Water Well Permit Information	Permit #:	2700009345
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-07-1987	Depth (ft):	12
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q334
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750499**

Database:	Water Well Permit Information	Permit #:	2700009346
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-07-1987	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q335
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748829**

Database:	Water Well Permit Information	Permit #:	2700011678
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q336
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748828**

Database:	Water Well Permit Information	Permit #:	2700011678
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-28-1991	Depth (ft):	10
Capacity (gpm):	0		

Q337
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748830**

Database:	Water Well Permit Information	Permit #:	2700011677
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-28-1991	Depth (ft):	10
Capacity (gpm):	0		

Q338
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748832**

Database:	Water Well Permit Information	Permit #:	2700011676
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-21-1991	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q339
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748831**

Database:	Water Well Permit Information	Permit #:	2700011677
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q340
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748824**

Database:	Water Well Permit Information	Permit #:	2700011680
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-28-1991	Depth (ft):	10
Capacity (gpm):	0		

Q341
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748787**

Database:	Water Well Permit Information	Permit #:	2700011724
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-26-1991	Depth (ft):	30
Capacity (gpm):	Not Reported		

Q342
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748825**

Database:	Water Well Permit Information	Permit #:	2700011680
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q343
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748827**

Database:	Water Well Permit Information	Permit #:	2700011679
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q344
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748826**

Database:	Water Well Permit Information	Permit #:	2700011679
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-28-1992	Depth (ft):	10
Capacity (gpm):	0		

Q345
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748839**

Database:	Water Well Permit Information	Permit #:	2700011672
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-07-1992	Depth (ft):	15
Capacity (gpm):	0		

Q346
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748838**

Database:	Water Well Permit Information	Permit #:	2700011673
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q347
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748840**

Database:	Water Well Permit Information	Permit #:	2700011672
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

Q348
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748842**

Database:	Water Well Permit Information	Permit #:	2700011671
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
Q349 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748841**

Database:	Water Well Permit Information	Permit #:	2700011671
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-07-1992	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
Q350 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748834**

Database:	Water Well Permit Information	Permit #:	2700011675
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
Q351 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748833**

Database:	Water Well Permit Information	Permit #:	2700011676
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
Q352 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748835**

Database:	Water Well Permit Information	Permit #:	2700011674
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-21-1991	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
Q353 **West** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748837**

Database:	Water Well Permit Information	Permit #:	2700011673
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-07-1992	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Q354
West
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748836**

Database:	Water Well Permit Information	Permit #:	2700011674
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-14-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

K355
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000714734**

Database:	Water Well Permit Information	Permit #:	E201215706
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	10-17-2012	Depth (ft):	23
Capacity (gpm):	Not Reported		

K356
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000714735**

Database:	Water Well Permit Information	Permit #:	E201215706
Well Use:	Injection	Activity Class:	Permit
Date Completed:	10-16-2012 092402	Depth (ft):	23
Capacity (gpm):	0		

M357
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711204**

Database:	Water Well Permit Information	Permit #:	E201809238
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-20-2018	Depth (ft):	15
Capacity (gpm):	Not Reported		

M358
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711205**

Database:	Water Well Permit Information	Permit #:	E201809238
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-10-2018 150120	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

M359
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711202**

Database:	Water Well Permit Information	Permit #:	E201809239
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-20-2018	Depth (ft):	15
Capacity (gpm):	Not Reported		

M360
NNW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711203**

Database:	Water Well Permit Information	Permit #:	E201809239
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-10-2018 150120	Depth (ft):	15
Capacity (gpm):	0		

P361
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000745342**

Database:	Water Well Permit Information	Permit #:	2700017005
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-2004 140012	Depth (ft):	14
Capacity (gpm):	0		

P362
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000745343**

Database:	Water Well Permit Information	Permit #:	2700017004
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-24-2004	Depth (ft):	8
Capacity (gpm):	0		

P363
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000745344**

Database:	Water Well Permit Information	Permit #:	2700017004
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	10-22-2009	Depth (ft):	8
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
P364 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745341**

Database:	Water Well Permit Information	Permit #:	2700017005
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-12-2004	Depth (ft):	11
Capacity (gpm):	0		

	Database	EDR ID Number
P365 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745036**

Database:	Water Well Permit Information	Permit #:	2700017477
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-10-2005 150011	Depth (ft):	175
Capacity (gpm):	0		

	Database	EDR ID Number
P366 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745339**

Database:	Water Well Permit Information	Permit #:	2700017006
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-13-2004	Depth (ft):	11
Capacity (gpm):	0		

	Database	EDR ID Number
P367 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745340**

Database:	Water Well Permit Information	Permit #:	2700017006
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-2004 140012	Depth (ft):	14
Capacity (gpm):	0		

	Database	EDR ID Number
P368 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745349**

Database:	Water Well Permit Information	Permit #:	2700017002
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-2004 140012	Depth (ft):	14
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
P369 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745350**

Database:	Water Well Permit Information	Permit #:	2700017001
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-13-2004	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
P370 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745351**

Database:	Water Well Permit Information	Permit #:	2700017001
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-2004 140012	Depth (ft):	14
Capacity (gpm):	0		

	Database	EDR ID Number
P371 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745348**

Database:	Water Well Permit Information	Permit #:	2700017002
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-13-2004	Depth (ft):	8
Capacity (gpm):	0		

	Database	EDR ID Number
P372 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745345**

Database:	Water Well Permit Information	Permit #:	2700017004
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-2004 140012	Depth (ft):	14
Capacity (gpm):	0		

	Database	EDR ID Number
P373 **South** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745346**

Database:	Water Well Permit Information	Permit #:	2700017003
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-13-2004	Depth (ft):	11
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

P374
South
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000745347**

Database:	Water Well Permit Information	Permit #:	2700017003
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-2004 140012	Depth (ft):	14
Capacity (gpm):	0		

R375
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814233**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210426-- MW-10Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19920429	Well Depth:	88
Well Depth Units:	ft	Well Hole Depth:	88
Well Hole Depth Units:	ft		

S376
SSE
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000745445**

Database:	Water Well Permit Information	Permit #:	2700016882
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-28-2003 095014	Depth (ft):	125
Capacity (gpm):	0		

S377
SSE
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000745446**

Database:	Water Well Permit Information	Permit #:	2700016881
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-17-2003	Depth (ft):	40
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
S378 **SSE** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745444**

Database:	Water Well Permit Information	Permit #:	2700016882
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-16-2003	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
S379 **SSE** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745442**

Database:	Water Well Permit Information	Permit #:	2700016883
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-17-2003	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
S380 **SSE** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745443**

Database:	Water Well Permit Information	Permit #:	2700016883
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-28-2003 095014	Depth (ft):	125
Capacity (gpm):	0		

	Database	EDR ID Number
S381 **SSE** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745450**

Database:	Water Well Permit Information	Permit #:	2700016879
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-12-2003	Depth (ft):	85
Capacity (gpm):	0		

	Database	EDR ID Number
S382 **SSE** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745451**

Database:	Water Well Permit Information	Permit #:	2700016879
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-28-2003 095014	Depth (ft):	125
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

S383
SSE **NJ WELLS** **NJDEP3000745449**
1/4 - 1/2 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016880
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-28-2003 095014	Depth (ft):	125
Capacity (gpm):	0		

S384
SSE **NJ WELLS** **NJDEP3000745447**
1/4 - 1/2 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016881
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-28-2003 095014	Depth (ft):	125
Capacity (gpm):	0		

S385
SSE **NJ WELLS** **NJDEP3000745448**
1/4 - 1/2 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016880
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-12-2003	Depth (ft):	100
Capacity (gpm):	0		

T386
NNE **NJ WELLS** **NJDEP3000748118**
1/4 - 1/2 Mile
Higher

Database:	Water Well Permit Information	Permit #:	2700012755
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

U387
NW **NJ WELLS** **NJDEP3000747747**
1/4 - 1/2 Mile
Higher

Database:	Water Well Permit Information	Permit #:	2700013574
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-1995 193735	Depth (ft):	22
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U388
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747748**

Database:	Water Well Permit Information	Permit #:	2700013574
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

U389
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747742**

Database:	Water Well Permit Information	Permit #:	2700013579
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

U390
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747695**

Database:	Water Well Permit Information	Permit #:	2700013690
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-16-1996	Depth (ft):	30
Capacity (gpm):	Not Reported		

U391
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747741**

Database:	Water Well Permit Information	Permit #:	2700013579
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-1995 193741	Depth (ft):	37
Capacity (gpm):	0		

U392
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747803**

Database:	Water Well Permit Information	Permit #:	2700013445
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-27-1995 182543	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U393
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747836**

Database:	Water Well Permit Information	Permit #:	2700013384
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-12-1995 210509	Depth (ft):	15
Capacity (gpm):	0		

U394
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747837**

Database:	Water Well Permit Information	Permit #:	2700013384
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-08-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

U395
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747835**

Database:	Water Well Permit Information	Permit #:	2700013385
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-08-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

U396
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747804**

Database:	Water Well Permit Information	Permit #:	2700013445
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-18-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

U397
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747834**

Database:	Water Well Permit Information	Permit #:	2700013385
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-13-1995 210511	Depth (ft):	13
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U398
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747578**

Database:	Water Well Permit Information	Permit #:	2700013908
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1996	Depth (ft):	20
Capacity (gpm):	Not Reported		

U399
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747317**

Database:	Water Well Permit Information	Permit #:	2700014345
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-15-1997	Depth (ft):	25
Capacity (gpm):	0		

U400
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747567**

Database:	Water Well Permit Information	Permit #:	2700013913
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-06-1996 192232	Depth (ft):	30
Capacity (gpm):	0		

U401
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747316**

Database:	Water Well Permit Information	Permit #:	2700014345
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-19-1997 210601	Depth (ft):	22
Capacity (gpm):	0		

U402
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747284**

Database:	Water Well Permit Information	Permit #:	2700014413
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-19-1997 231549	Depth (ft):	22
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U403
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747285**

Database:	Water Well Permit Information	Permit #:	2700014413
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-26-1997	Depth (ft):	25
Capacity (gpm):	0		

U404
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747568**

Database:	Water Well Permit Information	Permit #:	2700013913
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1996	Depth (ft):	20
Capacity (gpm):	Not Reported		

U405
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747576**

Database:	Water Well Permit Information	Permit #:	2700013909
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1996	Depth (ft):	20
Capacity (gpm):	Not Reported		

U406
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747577**

Database:	Water Well Permit Information	Permit #:	2700013908
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-05-1996 192219	Depth (ft):	22
Capacity (gpm):	0		

U407
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747575**

Database:	Water Well Permit Information	Permit #:	2700013909
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-05-1996 192223	Depth (ft):	22
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
U408 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747573**

Database:	Water Well Permit Information	Permit #:	2700013910
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-05-1996	Depth (ft):	22
Capacity (gpm):	0		

	Database	EDR ID Number
U409 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747574**

Database:	Water Well Permit Information	Permit #:	2700013910
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1996	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U410 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750624**

Database:	Water Well Permit Information	Permit #:	2700009169
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-10-1987 201945	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U411 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750626**

Database:	Water Well Permit Information	Permit #:	2700009169
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-06-1987	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U412 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750623**

Database:	Water Well Permit Information	Permit #:	2700009170
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-06-1987	Depth (ft):	30
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
U413 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750620**

Database:	Water Well Permit Information	Permit #:	2700009171
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-06-1987	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U414 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750621**

Database:	Water Well Permit Information	Permit #:	2700009170
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-10-1987 201950	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U415 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000750627**

Database:	Water Well Permit Information	Permit #:	2700009168
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-09-1987 201940	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U416 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000755269**

Database:	Water Well Permit Information	Permit #:	2700002812
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	05-26-1958	Depth (ft):	85
Capacity (gpm):	0		

	Database	EDR ID Number
U417 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000755270**

Database:	Water Well Permit Information	Permit #:	2700002812
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-16-1958	Depth (ft):	80
Capacity (gpm):	7		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U418
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750631**

Database:	Water Well Permit Information	Permit #:	2700009167
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-06-1987	Depth (ft):	30
Capacity (gpm):	Not Reported		

U419
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750628**

Database:	Water Well Permit Information	Permit #:	2700009168
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-06-1987	Depth (ft):	30
Capacity (gpm):	Not Reported		

U420
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000750629**

Database:	Water Well Permit Information	Permit #:	2700009167
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-09-1987 201933	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

U421
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000749236**

Database:	Water Well Permit Information	Permit #:	2700011197
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	02-11-1991	Depth (ft):	300
Capacity (gpm):	Not Reported		

U422
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748061**

Database:	Water Well Permit Information	Permit #:	2700012856
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1994	Depth (ft):	15
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

U423
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748062**

Database:	Water Well Permit Information	Permit #:	2700012855
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-21-1994 202632	Depth (ft):	15
Capacity (gpm):	0		

U424
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748060**

Database:	Water Well Permit Information	Permit #:	2700012856
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-21-1994 202634	Depth (ft):	9
Capacity (gpm):	0		

U425
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747838**

Database:	Water Well Permit Information	Permit #:	2700013383
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-13-1995 210503	Depth (ft):	13
Capacity (gpm):	0		

U426
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747840**

Database:	Water Well Permit Information	Permit #:	2700013383
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-08-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

U427
NW
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748063**

Database:	Water Well Permit Information	Permit #:	2700012855
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1994	Depth (ft):	15
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
U428 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749232**

Database:	Water Well Permit Information	Permit #:	2700011199
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	02-11-1991	Depth (ft):	3000
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U429 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749234**

Database:	Water Well Permit Information	Permit #:	2700011198
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	02-11-1991	Depth (ft):	300
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U430 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000749133**

Database:	Water Well Permit Information	Permit #:	2700011355
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	05-21-1991	Depth (ft):	45
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
U431 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748064**

Database:	Water Well Permit Information	Permit #:	2700012854
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-21-1994 202630	Depth (ft):	13
Capacity (gpm):	0		

	Database	EDR ID Number
U432 **NW** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748065**

Database:	Water Well Permit Information	Permit #:	2700012854
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-1994	Depth (ft):	15
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T433
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747839**

Database:	Water Well Permit Information	Permit #:	2700013383
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	13
Capacity (gpm):	Not Reported		

T434
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000748115**

Database:	Water Well Permit Information	Permit #:	2700012756
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

T435
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000745184**

Database:	Water Well Permit Information	Permit #:	2700017254
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

V436
SW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750198**

Database:	Water Well Permit Information	Permit #:	2700009704
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-19-1988	Depth (ft):	150
Capacity (gpm):	8		

V437
SW
1/4 - 1/2 Mile
Lower

NJ WELLS **NJDEP3000750197**

Database:	Water Well Permit Information	Permit #:	2700009704
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	05-28-1988	Depth (ft):	100
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
V438 **SW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755655**

Database:	Water Well Permit Information	Permit #:	2700002438
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-05-1957	Depth (ft):	90
Capacity (gpm):	5		

	Database	EDR ID Number
V439 **SW** **1/4 - 1/2 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755654**

Database:	Water Well Permit Information	Permit #:	2700002438
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-22-1957	Depth (ft):	197
Capacity (gpm):	0		

	Database	EDR ID Number
T440 **NNE** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748123**

Database:	Water Well Permit Information	Permit #:	2700012753
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
T441 **NNE** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000714192**

Database:	Water Well Permit Information	Permit #:	E201308810
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-28-2013 143449	Depth (ft):	70
Capacity (gpm):	0		

	Database	EDR ID Number
T442 **NNE** **1/4 - 1/2 Mile** **Higher**	**NJ WELLS**	**NJDEP3000714190**

Database:	Water Well Permit Information	Permit #:	E201308810
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-10-2013	Depth (ft):	58
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

T443
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000714191**

Database:	Water Well Permit Information	Permit #:	E201308810
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	58
Capacity (gpm):	Not Reported		

T444
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000747759**

Database:	Water Well Permit Information	Permit #:	2700013524
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	20
Capacity (gpm):	Not Reported		

T445
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000712655**

Database:	Water Well Permit Information	Permit #:	E201514424
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-08-2015 092211	Depth (ft):	14
Capacity (gpm):	0		

T446
NNE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000746821**

Database:	Water Well Permit Information	Permit #:	2700014990
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-09-2016	Depth (ft):	17
Capacity (gpm):	Not Reported		

R447
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814227**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210503-- MW-18S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		

Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881129	Well Depth:	16
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

R448
SSW **FED USGS** **USGS40000814228**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210572-- 35-MW-1	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19971105	Well Depth:	25
Well Depth Units:	ft	Well Hole Depth:	25
Well Hole Depth Units:	ft		

449
NE **NJ WELLS** **NJDEP3000711508**
1/4 - 1/2 Mile
Higher

Database:	Water Well Permit Information	Permit #:	E201713483
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-01-2017	Depth (ft):	17
Capacity (gpm):	Not Reported		

R450
South **FED USGS** **USGS40000814223**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210504-- MW-19S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881128	Well Depth:	17
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

R451
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814225**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210571-- 35-MW-2	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19971106	Well Depth:	22.5
Well Depth Units:	ft	Well Hole Depth:	22.5
Well Hole Depth Units:	ft		

T452
NE
1/4 - 1/2 Mile
Higher

NJ WELLS **NJDEP3000711509**

Database:	Water Well Permit Information	Permit #:	E201713483
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-28-2017 110410	Depth (ft):	20
Capacity (gpm):	0		

W453
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814224**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210505-- MW-20S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881129	Well Depth:	19
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

W454
SSW
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814226**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210507-- MW-24S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881202	Well Depth:	15.5
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

W455
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814218**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210506-- MW-23S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881122	Well Depth:	14
Well Depth Units:	ft	Well Hole Depth:	16
Well Hole Depth Units:	ft		

X456
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814217**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210519-- MW-14Br Obs	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920602	Well Depth:	67
Well Depth Units:	ft	Well Hole Depth:	67
Well Hole Depth Units:	ft		

W457
South
1/4 - 1/2 Mile
Lower

FED USGS **USGS40000814219**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210518-- MW-13Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920612	Well Depth:	63
Well Depth Units:	ft	Well Hole Depth:	63

Well Hole Depth Units: ft

W458
SSW **FED USGS** **USGS40000814222**
1/4 - 1/2 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210526-- MW-21Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920615	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	65
Well Hole Depth Units:	ft		

X459
SSE **FED USGS** **USGS40000814216**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210517-- MW-12Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920515	Well Depth:	71.5
Well Depth Units:	ft	Well Hole Depth:	71.5
Well Hole Depth Units:	ft		

W460
SSW **FED USGS** **USGS40000814220**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210508-- MW-25S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881201	Well Depth:	18.5
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

W461
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814221**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210509-- MW-26S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881201	Well Depth:	16.3
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

Y462
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814214**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210427-- MW-11Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19920424	Well Depth:	75
Well Depth Units:	ft	Well Hole Depth:	75.5
Well Hole Depth Units:	ft		

Y463
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814215**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210499-- MW-14S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881103	Well Depth:	24.5
Well Depth Units:	ft	Well Hole Depth:	25
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X464
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747529**

Database:	Water Well Permit Information	Permit #:	2700013982
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

X465
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747528**

Database:	Water Well Permit Information	Permit #:	2700013982
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-04-1997 192642	Depth (ft):	210
Capacity (gpm):	0		

X466
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747531**

Database:	Water Well Permit Information	Permit #:	2700013981
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

X467
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747530**

Database:	Water Well Permit Information	Permit #:	2700013981
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-30-1997 192639	Depth (ft):	330
Capacity (gpm):	0		

X468
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747145**

Database:	Water Well Permit Information	Permit #:	2700014577
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	01-29-1998	Depth (ft):	220
Capacity (gpm):	3		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
X469 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747144**

Database:	Water Well Permit Information	Permit #:	2700014577
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-09-1998 100747	Depth (ft):	10
Capacity (gpm):	98		

	Database	EDR ID Number
X470 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747527**

Database:	Water Well Permit Information	Permit #:	2700013983
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
X471 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747526**

Database:	Water Well Permit Information	Permit #:	2700013983
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-08-1997 192648	Depth (ft):	221
Capacity (gpm):	0		

	Database	EDR ID Number
X472 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747537**

Database:	Water Well Permit Information	Permit #:	2700013977
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
X473 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747536**

Database:	Water Well Permit Information	Permit #:	2700013977
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-19-1997 192628	Depth (ft):	120
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
X474 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747539**

Database:	Water Well Permit Information	Permit #:	2700013976
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
X475 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747538**

Database:	Water Well Permit Information	Permit #:	2700013976
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-19-1997 192625	Depth (ft):	88
Capacity (gpm):	0		

	Database	EDR ID Number
X476 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747533**

Database:	Water Well Permit Information	Permit #:	2700013979
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
X477 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747532**

Database:	Water Well Permit Information	Permit #:	2700013980
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
X478 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747535**

Database:	Water Well Permit Information	Permit #:	2700013978
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-21-1996	Depth (ft):	450
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

X479
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747534**

Database:	Water Well Permit Information	Permit #:	2700013978
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-05-1996 192633	Depth (ft):	110
Capacity (gpm):	0		

W480
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814212**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210549-- MW-36S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19940325	Well Depth:	13
Well Depth Units:	ft	Well Hole Depth:	13
Well Hole Depth Units:	ft		

X481
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814210**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210546-- MW-43Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970127	Well Depth:	410
Well Depth Units:	ft	Well Hole Depth:	410
Well Hole Depth Units:	ft		

X482
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814211**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210547-- MW-44Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970115	Well Depth:	330
Well Depth Units:	ft	Well Hole Depth:	330
Well Hole Depth Units:	ft		

W483
SSW **FED USGS** **USGS40000814213**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210582-- MW-55Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	19991201	Well Depth:	160
Well Depth Units:	ft	Well Hole Depth:	260
Well Hole Depth Units:	ft		

X484
SSE **FED USGS** **USGS40000814208**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210498-- MW-13S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881104	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

Z485
NNW **NJ WELLS** **NJDEP3000752139**
1/2 - 1 Mile
Higher

Database:	Water Well Permit Information	Permit #:	2700006134
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-16-1976	Depth (ft):	150
Capacity (gpm):	8		

Map ID Direction Distance Elevation		Database	EDR ID Number
Z486 **NNW** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000752138**

Database:	Water Well Permit Information	Permit #:	2700006134
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	09-27-1976	Depth (ft):	300
Capacity (gpm):	0		

Z487 **NNW** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000746140**

Database:	Water Well Permit Information	Permit #:	2700015936
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-05-2001	Depth (ft):	20
Capacity (gpm):	0		

Z488 **NNW** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000752764**

Database:	Water Well Permit Information	Permit #:	2700005178
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	10-08-1969	Depth (ft):	150
Capacity (gpm):	0		

Z489 **NNW** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000758275**

Database:	Water Well Permit Information	Permit #:	2700000190
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-11-1950	Depth (ft):	130
Capacity (gpm):	5		

Z490 **NNW** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000758274**

Database:	Water Well Permit Information	Permit #:	2700000190
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	09-08-1950	Depth (ft):	130
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Z491
NNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000752765**

Database:	Water Well Permit Information	Permit #:	2700005178
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-05-1969	Depth (ft):	400
Capacity (gpm):	8		

AA492
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814192**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210600-- MW-38S Blue	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	19940408	Well Depth:	7
Well Depth Units:	ft	Well Hole Depth:	7
Well Hole Depth Units:	ft		

X493
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814205**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210496-- MW-11S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881107	Well Depth:	23
Well Depth Units:	ft	Well Hole Depth:	24
Well Hole Depth Units:	ft		

X494
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814209**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210548-- MW-51Br	Type:	Well
Description:	Not Reported	HUC:	02040105

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970422	Well Depth:	96
Well Depth Units:	ft	Well Hole Depth:	96
Well Hole Depth Units:	ft		

W495
SSW **FED USGS** **USGS40000814207**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210516-- MW-9Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920602	Well Depth:	44
Well Depth Units:	ft	Well Hole Depth:	44
Well Hole Depth Units:	ft		

X496
South **FED USGS** **USGS40000814206**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210510-- MW-27S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19901002	Well Depth:	21.2
Well Depth Units:	ft	Well Hole Depth:	22
Well Hole Depth Units:	ft		

AB497
SSW **NJ WELLS** **NJDEP3000747055**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700014714
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174753	Depth (ft):	6
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AB498 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747054**

Database:	Water Well Permit Information	Permit #:	2700014714
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

	Database	EDR ID Number
AB499 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747076**

Database:	Water Well Permit Information	Permit #:	2700014701
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	10
Capacity (gpm):	0		

	Database	EDR ID Number
AB500 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747056**

Database:	Water Well Permit Information	Permit #:	2700014714
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AB501 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747053**

Database:	Water Well Permit Information	Permit #:	2700014715
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AB502 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747050**

Database:	Water Well Permit Information	Permit #:	2700014716
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB503
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747049**

Database:	Water Well Permit Information	Permit #:	2700014716
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174758	Depth (ft):	6
Capacity (gpm):	Not Reported		

AB504
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747052**

Database:	Water Well Permit Information	Permit #:	2700014715
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174755	Depth (ft):	6
Capacity (gpm):	Not Reported		

AB505
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747051**

Database:	Water Well Permit Information	Permit #:	2700014715
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

AB506
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747077**

Database:	Water Well Permit Information	Permit #:	2700014701
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 173249	Depth (ft):	10
Capacity (gpm):	Not Reported		

AB507
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747084**

Database:	Water Well Permit Information	Permit #:	2700014699
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-02-1998	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB508
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747083**

Database:	Water Well Permit Information	Permit #:	2700014699
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 173245	Depth (ft):	10
Capacity (gpm):	Not Reported		

AB509
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747218**

Database:	Water Well Permit Information	Permit #:	2700014481
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	01-23-1998 030855	Depth (ft):	64
Capacity (gpm):	5		

AB510
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747217**

Database:	Water Well Permit Information	Permit #:	2700014482
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	220
Capacity (gpm):	3		

AB511
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747082**

Database:	Water Well Permit Information	Permit #:	2700014699
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	10
Capacity (gpm):	0		

AB512
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747079**

Database:	Water Well Permit Information	Permit #:	2700014700
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	10
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB513
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747078**

Database:	Water Well Permit Information	Permit #:	2700014701
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-02-1998	Depth (ft):	15
Capacity (gpm):	0		

AB514
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747081**

Database:	Water Well Permit Information	Permit #:	2700014700
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-02-1998	Depth (ft):	15
Capacity (gpm):	0		

AB515
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747080**

Database:	Water Well Permit Information	Permit #:	2700014700
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 173247	Depth (ft):	10
Capacity (gpm):	Not Reported		

AB516
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747036**

Database:	Water Well Permit Information	Permit #:	2700014720
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

AB517
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747035**

Database:	Water Well Permit Information	Permit #:	2700014721
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AB518 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747038**

Database:	Water Well Permit Information	Permit #:	2700014720
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AB519 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747037**

Database:	Water Well Permit Information	Permit #:	2700014720
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174807	Depth (ft):	6
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AB520 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747034**

Database:	Water Well Permit Information	Permit #:	2700014721
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174810	Depth (ft):	6
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AB521 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747031**

Database:	Water Well Permit Information	Permit #:	2700014722
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174812	Depth (ft):	6
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AB522 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747030**

Database:	Water Well Permit Information	Permit #:	2700014722
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB523
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747033**

Database:	Water Well Permit Information	Permit #:	2700014721
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

AB524
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747032**

Database:	Water Well Permit Information	Permit #:	2700014722
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

AB525
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747039**

Database:	Water Well Permit Information	Permit #:	2700014719
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

AB526
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747046**

Database:	Water Well Permit Information	Permit #:	2700014717
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174800	Depth (ft):	6
Capacity (gpm):	Not Reported		

AB527
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747045**

Database:	Water Well Permit Information	Permit #:	2700014717
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AB528 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747048**

Database:	Water Well Permit Information	Permit #:	2700014716
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

	Database	EDR ID Number
AB529 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747047**

Database:	Water Well Permit Information	Permit #:	2700014717
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AB530 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747044**

Database:	Water Well Permit Information	Permit #:	2700014718
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AB531 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747041**

Database:	Water Well Permit Information	Permit #:	2700014719
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-1998	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AB532 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747040**

Database:	Water Well Permit Information	Permit #:	2700014719
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174805	Depth (ft):	6
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB533
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747043**

Database:	Water Well Permit Information	Permit #:	2700014718
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998 174803	Depth (ft):	6
Capacity (gpm):	Not Reported		

AB534
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747042**

Database:	Water Well Permit Information	Permit #:	2700014718
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-1998	Depth (ft):	6
Capacity (gpm):	0		

AB535
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747219**

Database:	Water Well Permit Information	Permit #:	2700014481
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	220
Capacity (gpm):	3		

AB536
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747257**

Database:	Water Well Permit Information	Permit #:	2700014458
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1997	Depth (ft):	20
Capacity (gpm):	0		

AB537
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747256**

Database:	Water Well Permit Information	Permit #:	2700014458
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-07-1997 011905	Depth (ft):	22
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB538
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747393**

Database:	Water Well Permit Information	Permit #:	2700014150
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-01-1997	Depth (ft):	100
Capacity (gpm):	Not Reported		

AB539
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747392**

Database:	Water Well Permit Information	Permit #:	2700014150
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-16-1997 154212	Depth (ft):	96
Capacity (gpm):	0		

AB540
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747255**

Database:	Water Well Permit Information	Permit #:	2700014459
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1997	Depth (ft):	20
Capacity (gpm):	0		

AB541
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747252**

Database:	Water Well Permit Information	Permit #:	2700014460
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-06-1997 011914	Depth (ft):	225
Capacity (gpm):	0		

AB542
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747239**

Database:	Water Well Permit Information	Permit #:	2700014471
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB543
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747254**

Database:	Water Well Permit Information	Permit #:	2700014459
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-06-1997 011907	Depth (ft):	25
Capacity (gpm):	0		

AB544
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747253**

Database:	Water Well Permit Information	Permit #:	2700014460
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1997	Depth (ft):	20
Capacity (gpm):	0		

AB545
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747394**

Database:	Water Well Permit Information	Permit #:	2700014149
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-16-1997 154207	Depth (ft):	100
Capacity (gpm):	0		

AB546
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747401**

Database:	Water Well Permit Information	Permit #:	2700014146
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-01-1997	Depth (ft):	100
Capacity (gpm):	Not Reported		

AB547
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747400**

Database:	Water Well Permit Information	Permit #:	2700014146
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-16-1997 154155	Depth (ft):	18
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB548
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748195**

Database:	Water Well Permit Information	Permit #:	2700012672
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	03-07-1994	Depth (ft):	12
Capacity (gpm):	38		

AB549
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748194**

Database:	Water Well Permit Information	Permit #:	2700012672
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	08-01-1994 204333	Depth (ft):	11
Capacity (gpm):	Not Reported		

AB550
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747399**

Database:	Water Well Permit Information	Permit #:	2700014147
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-01-1997	Depth (ft):	100
Capacity (gpm):	Not Reported		

AB551
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747396**

Database:	Water Well Permit Information	Permit #:	2700014148
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-04-1997 154201	Depth (ft):	Not Reported
Capacity (gpm):	0		

AB552
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747395**

Database:	Water Well Permit Information	Permit #:	2700014149
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-01-1997	Depth (ft):	100
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AB553 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747398**

Database:	Water Well Permit Information	Permit #:	2700014147
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-12-1997 154157	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
AB554 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747397**

Database:	Water Well Permit Information	Permit #:	2700014148
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-01-1997	Depth (ft):	100
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AB555 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747226**

Database:	Water Well Permit Information	Permit #:	2700014477
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-26-1998 030847	Depth (ft):	48
Capacity (gpm):	10		

	Database	EDR ID Number
AB556 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747225**

Database:	Water Well Permit Information	Permit #:	2700014478
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

	Database	EDR ID Number
AB557 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747228**

Database:	Water Well Permit Information	Permit #:	2700014476
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	03-04-1998 030845	Depth (ft):	42
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB558
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747227**

Database:	Water Well Permit Information	Permit #:	2700014477
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

AB559
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747224**

Database:	Water Well Permit Information	Permit #:	2700014478
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	03-02-1998 030850	Depth (ft):	100
Capacity (gpm):	10		

AB560
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747221**

Database:	Water Well Permit Information	Permit #:	2700014480
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	220
Capacity (gpm):	3		

AB561
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747220**

Database:	Water Well Permit Information	Permit #:	2700014480
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-24-1998 033030	Depth (ft):	207
Capacity (gpm):	10		

AB562
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747223**

Database:	Water Well Permit Information	Permit #:	2700014479
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB563
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747222**

Database:	Water Well Permit Information	Permit #:	2700014479
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	03-03-1998 030852	Depth (ft):	106
Capacity (gpm):	10		

AB564
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747229**

Database:	Water Well Permit Information	Permit #:	2700014476
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

AB565
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747236**

Database:	Water Well Permit Information	Permit #:	2700014472
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-21-1998 030831	Depth (ft):	83
Capacity (gpm):	10		

AB566
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747235**

Database:	Water Well Permit Information	Permit #:	2700014473
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

AB567
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747238**

Database:	Water Well Permit Information	Permit #:	2700014471
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-23-1998 030829	Depth (ft):	39
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB568
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747237**

Database:	Water Well Permit Information	Permit #:	2700014472
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

AB569
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747234**

Database:	Water Well Permit Information	Permit #:	2700014473
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-20-1998 030837	Depth (ft):	56
Capacity (gpm):	10		

AB570
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747231**

Database:	Water Well Permit Information	Permit #:	2700014475
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

AB571
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747230**

Database:	Water Well Permit Information	Permit #:	2700014475
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-23-1998 030842	Depth (ft):	45
Capacity (gpm):	10		

AB572
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747233**

Database:	Water Well Permit Information	Permit #:	2700014474
Well Use:	Recovery	Activity Class:	Permit
Date Completed:	11-21-1997	Depth (ft):	100
Capacity (gpm):	3		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AB573
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747232**

Database:	Water Well Permit Information	Permit #:	2700014474
Well Use:	Recovery	Activity Class:	Well Record
Date Completed:	02-24-1998 030840	Depth (ft):	60
Capacity (gpm):	10		

X574
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814203**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210497-- MW-12S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881028	Well Depth:	20.5
Well Depth Units:	ft	Well Hole Depth:	24
Well Hole Depth Units:	ft		

X575
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814204**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210545-- MW-2Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19901004	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	60
Well Hole Depth Units:	ft		

AC576
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748746**

Database:	Water Well Permit Information	Permit #:	2700011775
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-03-1992	Depth (ft):	25
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AC577
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748745**

Database:	Water Well Permit Information	Permit #:	2700011776
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

AC578
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748744**

Database:	Water Well Permit Information	Permit #:	2700011777
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

AC579
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748749**

Database:	Water Well Permit Information	Permit #:	2700011774
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

AC580
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748748**

Database:	Water Well Permit Information	Permit #:	2700011774
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-03-1992	Depth (ft):	35
Capacity (gpm):	0		

AC581
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748747**

Database:	Water Well Permit Information	Permit #:	2700011775
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	30
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AD582
NNE
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000756102**

Database:	Water Well Permit Information	Permit #:	2700002077
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-15-1956	Depth (ft):	220
Capacity (gpm):	3		

AD583
NNE
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000756103**

Database:	Water Well Permit Information	Permit #:	2700002077
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-01-1956	Depth (ft):	150
Capacity (gpm):	5		

AA584
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814199**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210501-- MW-16S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881123	Well Depth:	12
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

W585
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814200**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210543-- MW-46Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970401	Well Depth:	221
Well Depth Units:	ft	Well Hole Depth:	221
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

Y586
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814202**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210544-- MW-50Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970508	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	80
Well Hole Depth Units:	ft		

AE587
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750047**

Database:	Water Well Permit Information	Permit #:	2700009932
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AE588
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750048**

Database:	Water Well Permit Information	Permit #:	2700009931
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AE589
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750045**

Database:	Water Well Permit Information	Permit #:	2700009934
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AE590
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750046**

Database:	Water Well Permit Information	Permit #:	2700009933
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AE591
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750049**

Database:	Water Well Permit Information	Permit #:	2700009930
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AE592
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750052**

Database:	Water Well Permit Information	Permit #:	2700009927
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-02-1988	Depth (ft):	16
Capacity (gpm):	0		

AE593
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750053**

Database:	Water Well Permit Information	Permit #:	2700009927
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AE594
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750050**

Database:	Water Well Permit Information	Permit #:	2700009929
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AE595
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750051**

Database:	Water Well Permit Information	Permit #:	2700009928
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AF596
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814198**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210511-- MW-28S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19901008	Well Depth:	25
Well Depth Units:	ft	Well Hole Depth:	25
Well Hole Depth Units:	ft		

AA597
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814194**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210581-- MW-53Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	19991012	Well Depth:	120
Well Depth Units:	ft	Well Hole Depth:	120
Well Hole Depth Units:	ft		

AG598
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814201**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210492-- MW-1S	Type:	Well
Description:	Not Reported	HUC:	02040105

Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881114	Well Depth:	13
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

AF599
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814193**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210540-- MW-48Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970423	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

AA600
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814195**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210541-- MW-41Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19961202	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

AG601
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814196**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210515-- MW-8Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920603	Well Depth:	57

Well Depth Units:	ft	Well Hole Depth:	57
Well Hole Depth Units:	ft		

AF602
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814191**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210539-- MW-42S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19940324	Well Depth:	13.6
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

AG603
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814187**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210417-- MW-29Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930818	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

AB604
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814197**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210542-- MW-45Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970317	Well Depth:	210
Well Depth Units:	ft	Well Hole Depth:	210
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG605 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814179**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210442-- MW-38Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930729	Well Depth:	115
Well Depth Units:	ft	Well Hole Depth:	115
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AA606 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814176**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210521-- MW-16Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920603	Well Depth:	65
Well Depth Units:	ft	Well Hole Depth:	65
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AF607 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814171**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210513-- MW-30S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19901003	Well Depth:	17.5
Well Depth Units:	ft	Well Hole Depth:	17.5
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AF608 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814169**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210512-- MW-29S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19901003	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AA609 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814175**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210502-- MW-17S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881121	Well Depth:	8
Well Depth Units:	ft	Well Hole Depth:	10
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AH610 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814174**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210536-- MW-49Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970502	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	60
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AF611
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814173**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210601-- MW-31S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	19901008	Well Depth:	20
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

AG612
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814177**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210537-- MW-Brp-01	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881216	Well Depth:	60
Well Depth Units:	ft	Well Hole Depth:	60
Well Hole Depth Units:	ft		

AF613
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814172**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210435-- MW-31Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930813	Well Depth:	45
Well Depth Units:	ft	Well Hole Depth:	46
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG614
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814178**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210538-- MW-47Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19970422	Well Depth:	18
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

AF615
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814170**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210535-- MW-3Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19901004	Well Depth:	45
Well Depth Units:	ft	Well Hole Depth:	45
Well Hole Depth Units:	ft		

AI616
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000757539**

Database:	Water Well Permit Information	Permit #:	2700000786
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-12-1953	Depth (ft):	82
Capacity (gpm):	0		

AI617
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000757540**

Database:	Water Well Permit Information	Permit #:	2700000786
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	03-11-1953	Depth (ft):	90
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG618 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814183**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW68BR-Zone D	Type:	Well
Description:	Packer string installed for continuous WLs-6 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20050509	Well Depth:	100.1
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AG619 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814182**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW68BR-Zone B	Type:	Well
Description:	Packer string installed for continuous WLs-6 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20050509	Well Depth:	62.4
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AG620 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814184**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW68BR-Zone F	Type:	Well
Description:	Packer string installed for continuous WLs-6 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20050509	Well Depth:	170.4
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG621
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814186**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW68BR-Zone E	Type:	Well
Description:	Packer string installed for continuous WLs-6 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20050509	Well Depth:	147.6
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

AG622
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814185**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW68BR-Zone C	Type:	Well
Description:	Packer string installed for continuous WLs-6 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20050509	Well Depth:	88.6
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

AG623
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814180**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW 68Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20050509	Well Depth:	174.5
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG624
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814181**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210660-- MW68BR-Zone A	Type:	Well
Description:	Packer string installed for continuous WLs-6 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20050509	Well Depth:	53.5
Well Depth Units:	ft	Well Hole Depth:	174.5
Well Hole Depth Units:	ft		

AF625
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814168**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210580-- 12-MW-1	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20000128	Well Depth:	15
Well Depth Units:	ft	Well Hole Depth:	15
Well Hole Depth Units:	ft		

AG626
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715153**

Database:	Water Well Permit Information	Permit #:	E201201930
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-19-2012	Depth (ft):	124
Capacity (gpm):	Not Reported		

AF627
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814167**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210421-- MW-35S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931020	Well Depth:	15
Well Depth Units:	ft	Well Hole Depth:	20
Well Hole Depth Units:	ft		

AG628
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715151**

Database:	Water Well Permit Information	Permit #:	E201201931
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-26-2012	Depth (ft):	119
Capacity (gpm):	Not Reported		

AJ629
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814146**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210522-- MW-17Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920609	Well Depth:	44
Well Depth Units:	ft	Well Hole Depth:	44
Well Hole Depth Units:	ft		

AJ630
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814147**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210434-- MW-30Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930728	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG631
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715143**

Database:	Water Well Permit Information	Permit #:	E201201935
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-20-2012	Depth (ft):	124
Capacity (gpm):	Not Reported		

AK632
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758177**

Database:	Water Well Permit Information	Permit #:	2700000273
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-21-1951	Depth (ft):	88
Capacity (gpm):	0		

AK633
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758178**

Database:	Water Well Permit Information	Permit #:	2700000273
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-19-1951	Depth (ft):	100
Capacity (gpm):	5		

AG634
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814188**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210627-- MW-61Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20030912	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AF635
SSE
1/2 - 1 Mile
Lower

FED USGS **USGS40000814166**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210436-- MW-32Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931025	Well Depth:	55
Well Depth Units:	ft	Well Hole Depth:	55
Well Hole Depth Units:	ft		

AG636
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715155**

Database:	Water Well Permit Information	Permit #:	E201201929
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-16-2012	Depth (ft):	119
Capacity (gpm):	Not Reported		

AJ637
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715149**

Database:	Water Well Permit Information	Permit #:	E201201932
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-27-2012	Depth (ft):	114
Capacity (gpm):	Not Reported		

AG638
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715145**

Database:	Water Well Permit Information	Permit #:	E201201934
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-22-2012	Depth (ft):	119
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AL639
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747746**

Database:	Water Well Permit Information	Permit #:	2700013577
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

AL640
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747745**

Database:	Water Well Permit Information	Permit #:	2700013577
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-1995 193737	Depth (ft):	22
Capacity (gpm):	0		

AL641
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750729**

Database:	Water Well Permit Information	Permit #:	2700009057
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-29-1987	Depth (ft):	25
Capacity (gpm):	Not Reported		

AL642
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750731**

Database:	Water Well Permit Information	Permit #:	2700009056
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-14-2012	Depth (ft):	25
Capacity (gpm):	0		

AL643
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750730**

Database:	Water Well Permit Information	Permit #:	2700009056
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-29-1987	Depth (ft):	25
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AL644
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747744**

Database:	Water Well Permit Information	Permit #:	2700013578
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

AL645
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747694**

Database:	Water Well Permit Information	Permit #:	2700013691
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-16-1996	Depth (ft):	30
Capacity (gpm):	Not Reported		

AL646
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747693**

Database:	Water Well Permit Information	Permit #:	2700013691
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-1995 151703	Depth (ft):	22
Capacity (gpm):	0		

AL647
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747739**

Database:	Water Well Permit Information	Permit #:	2700013580
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-1995 193744	Depth (ft):	34
Capacity (gpm):	0		

AL648
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000747743**

Database:	Water Well Permit Information	Permit #:	2700013578
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-1995 193739	Depth (ft):	22
Capacity (gpm):	0		

Map ID Direction Distance Elevation		Database	EDR ID Number
AL649 **NW** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000747740**

Database:	Water Well Permit Information	Permit #:	2700013580
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

AL650 **NW** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000752696**

Database:	Water Well Permit Information	Permit #:	2700005256
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-29-1964	Depth (ft):	100
Capacity (gpm):	0		

AL651 **NW** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000750740**

Database:	Water Well Permit Information	Permit #:	2700009053
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-29-1987	Depth (ft):	25
Capacity (gpm):	Not Reported		

AL652 **NW** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000752697**

Database:	Water Well Permit Information	Permit #:	2700005256
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-09-1970	Depth (ft):	Not Reported
Capacity (gpm):	8		

AL653 **NW** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000754132**

Database:	Water Well Permit Information	Permit #:	2700003799
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-26-1962	Depth (ft):	300
Capacity (gpm):	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AL654 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754119**

Database:	Water Well Permit Information	Permit #:	2700003805
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	02-27-1962	Depth (ft):	300
Capacity (gpm):	8		

	Database	EDR ID Number
AL655 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750738**

Database:	Water Well Permit Information	Permit #:	2700009053
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-29-1987	Depth (ft):	50
Capacity (gpm):	0		

	Database	EDR ID Number
AL656 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750733**

Database:	Water Well Permit Information	Permit #:	2700009055
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-29-1992	Depth (ft):	25
Capacity (gpm):	0		

	Database	EDR ID Number
AL657 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750732**

Database:	Water Well Permit Information	Permit #:	2700009056
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-29-1987	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AL658 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750735**

Database:	Water Well Permit Information	Permit #:	2700009055
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-29-1987	Depth (ft):	25
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AL659 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750737**

Database:	Water Well Permit Information	Permit #:	2700009054
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-29-1987	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AL660 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750736**

Database:	Water Well Permit Information	Permit #:	2700009054
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-29-1992	Depth (ft):	25
Capacity (gpm):	0		

	Database	EDR ID Number
AJ661 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715147**

Database:	Water Well Permit Information	Permit #:	E201201933
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-2012	Depth (ft):	114
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AG662 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715150**

Database:	Water Well Permit Information	Permit #:	E201201932
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

	Database	EDR ID Number
AJ663 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715152**

Database:	Water Well Permit Information	Permit #:	E201201931
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AF664
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814145**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210575-- MW-54Br Core2 Obs		
Type:	Well	Description:	Not Reported
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	19991017	Well Depth:	200
Well Depth Units:	ft	Well Hole Depth:	200
Well Hole Depth Units:	ft		

AJ665
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715154**

Database:	Water Well Permit Information	Permit #:	E201201930
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

AJ666
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715148**

Database:	Water Well Permit Information	Permit #:	E201201933
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

AJ667
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715144**

Database:	Water Well Permit Information	Permit #:	E201201935
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG668
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814164**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210440-- MW-36BR-Zone B	Type:	Well
Description:	Installed 2 packers to create zone A and B		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070629	Well Depth:	111.57
Well Depth Units:	ft	Well Hole Depth:	125
Well Hole Depth Units:	ft		

AG669
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814163**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210440-- MW-36BR-Zone A	Type:	Well
Description:	Installed 2 packers to create zone A and B		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported		
Aquifer:	Northern Atlantic Coastal Plain aquifer system		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070629	Well Depth:	111.57
Well Depth Units:	ft	Well Hole Depth:	125
Well Hole Depth Units:	ft		

670
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750033**

Database:	Water Well Permit Information	Permit #:	2700009945
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	10-28-1988	Depth (ft):	20
Capacity (gpm):	Not Reported		

AG671
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814153**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210719-- MW-80BR-Zone D	Type:	Well

Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20100817	Well Depth:	128.4
Well Depth Units:	ft	Well Hole Depth:	128.4
Well Hole Depth Units:	ft		

AG672
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814151**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210719-- MW-80BR-Zone B	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20100817	Well Depth:	128.4
Well Depth Units:	ft	Well Hole Depth:	128.4
Well Hole Depth Units:	ft		

AG673
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814152**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210719-- MW-80BR-Zone C	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20100817	Well Depth:	128.4
Well Depth Units:	ft	Well Hole Depth:	128.4
Well Hole Depth Units:	ft		

674
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000718330**

Database:	Water Well Permit Information	Permit #:	Not Reported
Well Use:	Domestic	Activity Class:	Decommissioning
Date Completed:	06-29-1992	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG675
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814148**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210579-- MW-56Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	20000114	Well Depth:	165
Well Depth Units:	ft	Well Hole Depth:	195
Well Hole Depth Units:	ft		

AJ676
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712937**

Database:	Water Well Permit Information	Permit #:	E201508604
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-29-2015 154749	Depth (ft):	125
Capacity (gpm):	0		

AJ677
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715156**

Database:	Water Well Permit Information	Permit #:	E201201929
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

AJ678
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715146**

Database:	Water Well Permit Information	Permit #:	E201201934
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-09-2012 103402	Depth (ft):	120
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AH679
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717003**

Database:	Water Well Permit Information	Permit #:	P200913164
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	11-25-2009	Depth (ft):	54
Capacity (gpm):	0		

AH680
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717004**

Database:	Water Well Permit Information	Permit #:	P200913164
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	11-23-2009	Depth (ft):	54
Capacity (gpm):	0		

AH681
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717005**

Database:	Water Well Permit Information	Permit #:	P200913164
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	10-29-2009 091618	Depth (ft):	75
Capacity (gpm):	0		

AG682
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814162**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210440-- MW-36Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930726	Well Depth:	125
Well Depth Units:	ft	Well Hole Depth:	125
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG683
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717877**

Database:	Water Well Permit Information	Permit #:	P200802958
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

AH684
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717006**

Database:	Water Well Permit Information	Permit #:	P200913163
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	11-23-2009	Depth (ft):	65
Capacity (gpm):	0		

AH685
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717007**

Database:	Water Well Permit Information	Permit #:	P200913163
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	11-22-2009	Depth (ft):	65
Capacity (gpm):	0		

AH686
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717008**

Database:	Water Well Permit Information	Permit #:	P200913163
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	10-29-2009 091618	Depth (ft):	75
Capacity (gpm):	0		

AG687
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814155**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210721-- MW-81BR		
Type:	Well: Test hole not completed as a well		
Description:	Core hole sealed	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported

Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20100728	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	134
Well Hole Depth Units:	ft		

AG688
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716447**

Database:	Water Well Permit Information	Permit #:	E201007428
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-30-2010	Depth (ft):	134
Capacity (gpm):	Not Reported		

AG689
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717919**

Database:	Water Well Permit Information	Permit #:	P200802944
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

AG690
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717920**

Database:	Water Well Permit Information	Permit #:	P200802944
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-09-2012	Depth (ft):	56
Capacity (gpm):	0		

AG691
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717931**

Database:	Water Well Permit Information	Permit #:	P200802940
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG692 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717932**

Database:	Water Well Permit Information	Permit #:	P200802940
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-08-2012	Depth (ft):	56
Capacity (gpm):	0		

AH693
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814126**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210534-- MW-39Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19961118	Well Depth:	88
Well Depth Units:	ft	Well Hole Depth:	88
Well Hole Depth Units:	ft		

AG694
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717886**

Database:	Water Well Permit Information	Permit #:	P200802955
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

AG695
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717925**

Database:	Water Well Permit Information	Permit #:	P200802942
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG696
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717926**

Database:	Water Well Permit Information	Permit #:	P200802942
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-08-2012	Depth (ft):	56
Capacity (gpm):	0		

AG697
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717933**

Database:	Water Well Permit Information	Permit #:	P200802940
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

AG698
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713897**

Database:	Water Well Permit Information	Permit #:	E201318771
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-06-2014 135357	Depth (ft):	85
Capacity (gpm):	0		

AG699
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717916**

Database:	Water Well Permit Information	Permit #:	P200802945
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

AG700
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717917**

Database:	Water Well Permit Information	Permit #:	P200802945
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-07-2012	Depth (ft):	56
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG701 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717910**

Database:	Water Well Permit Information	Permit #:	P200802947
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG702 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717911**

Database:	Water Well Permit Information	Permit #:	P200802947
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-09-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AG703 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717883**

Database:	Water Well Permit Information	Permit #:	P200802956
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG704 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717944**

Database:	Water Well Permit Information	Permit #:	P200802936
Well Use:	Temperature Probe	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG705 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717936**

Database:	Water Well Permit Information	Permit #:	P200802939
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG706
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716445**

Database:	Water Well Permit Information	Permit #:	E201007429
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-27-2010	Depth (ft):	119
Capacity (gpm):	Not Reported		

AG707
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814136**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210698-- MW 70BR	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070531	Well Depth:	75
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

AG708
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814137**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210698-- MW70BR-10	Type:	Well
Description:	Packer string installed for continuous WL - 2zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20070531	Well Depth:	16
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

AG709
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814138**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210698-- MW70BR-72	Type:	Well
Description:	Packer string installed for continuous WL -2zones		
HUC:	02040105	Drainage Area:	Not Reported

Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070531	Well Depth:	73.5
Well Depth Units:	ft	Well Hole Depth:	110
Well Hole Depth Units:	ft		

AG710
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717895**

Database:	Water Well Permit Information	Permit #:	P200802952
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

AG711
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717896**

Database:	Water Well Permit Information	Permit #:	P200802952
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-09-2012	Depth (ft):	56
Capacity (gpm):	0		

AG712
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717924**

Database:	Water Well Permit Information	Permit #:	P200802943
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

AG713
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717934**

Database:	Water Well Permit Information	Permit #:	P200802939
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG714 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717935**

Database:	Water Well Permit Information	Permit #:	P200802939
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-08-2012	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG715 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717898**

Database:	Water Well Permit Information	Permit #:	P200802951
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG716 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717913**

Database:	Water Well Permit Information	Permit #:	P200802946
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG717 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717922**

Database:	Water Well Permit Information	Permit #:	P200802943
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG718 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717923**

Database:	Water Well Permit Information	Permit #:	P200802943
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-08-2012	Depth (ft):	56
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG719 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717880**

Database:	Water Well Permit Information	Permit #:	P200802957
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG720 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717878**

Database:	Water Well Permit Information	Permit #:	P200802958
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AG721 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717879**

Database:	Water Well Permit Information	Permit #:	P200802958
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG722 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717907**

Database:	Water Well Permit Information	Permit #:	P200802948
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG723 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717908**

Database:	Water Well Permit Information	Permit #:	P200802948
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-06-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG724 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717927**

Database:	Water Well Permit Information	Permit #:	P200802942
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG725 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717921**

Database:	Water Well Permit Information	Permit #:	P200802944
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG726 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717945**

Database:	Water Well Permit Information	Permit #:	P200802936
Well Use:	Temperature Probe	Activity Class:	Permit
Date Completed:	11-14-2008 153650	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG727 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717943**

Database:	Water Well Permit Information	Permit #:	P200802936
Well Use:	Temperature Probe	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG728 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713896**

Database:	Water Well Permit Information	Permit #:	E201318772
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-02-2014 120659	Depth (ft):	85
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG729
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814154**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210720-- MW-82BR		
Type:	Well: Test hole not completed as a well		
Description:	Core hole sealed	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20100726	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	109
Well Hole Depth Units:	ft		

AG730
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717928**

Database:	Water Well Permit Information	Permit #:	P200802941
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

AG731
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717929**

Database:	Water Well Permit Information	Permit #:	P200802941
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-07-2012	Depth (ft):	56
Capacity (gpm):	0		

AG732
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717904**

Database:	Water Well Permit Information	Permit #:	P200802949
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG733 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717905**

Database:	Water Well Permit Information	Permit #:	P200802949
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-07-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AG734 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717887**

Database:	Water Well Permit Information	Permit #:	P200802955
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
AG735 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717888**

Database:	Water Well Permit Information	Permit #:	P200802955
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG736 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717940**

Database:	Water Well Permit Information	Permit #:	P200802937
Well Use:	Temperature Probe	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG737 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717941**

Database:	Water Well Permit Information	Permit #:	P200802937
Well Use:	Temperature Probe	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	55
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG738 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717930**

Database:	Water Well Permit Information	Permit #:	P200802941
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG739 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717912**

Database:	Water Well Permit Information	Permit #:	P200802947
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AH740 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814127**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210551-- MW-42Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19961217	Well Depth:	140
Well Depth Units:	ft	Well Hole Depth:	140
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AG741 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717942**

Database:	Water Well Permit Information	Permit #:	P200802937
Well Use:	Temperature Probe	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG742 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717901**

Database:	Water Well Permit Information	Permit #:	P200802950
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG743 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717902**

Database:	Water Well Permit Information	Permit #:	P200802950
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-06-2012	Depth (ft):	56
Capacity (gpm):	0		

	Database	EDR ID Number
AG744 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717915**

Database:	Water Well Permit Information	Permit #:	P200802946
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG745 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814156**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210697-- MW 71BR	Type:	Well
Description:	Toxics project well with inflated packers in hole		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20070607	Well Depth:	114
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG746 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814158**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210697-- MW71BR-Zone B	Type:	Well
Description:	Packer string installed for continuous WLs--5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070607	Well Depth:	59.5
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AG747 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814157**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210697-- MW71BR-Zone A	Type:	Well
Description:	Pakcer string installed for continuous WL--5 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20070607	Well Depth:	50.2
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AG748 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814159**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210697-- MW71BR-Zone C	Type:	Well
Description:	Packer string installed for continuous WLs-5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070607	Well Depth:	70.9
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG749
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814160**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210697-- MW71BR-Zone D	Type:	Well
Description:	Packer string installed for continuous WLs--5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070607	Well Depth:	81.8
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

AG750
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814161**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210697-- MW71BR-Zone E	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070607	Well Depth:	114
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

AG751
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717892**

Database:	Water Well Permit Information	Permit #:	P200802953
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	56
Capacity (gpm):	0		

AG752
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814150**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210719-- MW-80BR-Zone A	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20100817	Well Depth:	128.4
Well Depth Units:	ft	Well Hole Depth:	128.4
Well Hole Depth Units:	ft		

AG753
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814149**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210719-- MW-80BR	Type:	Well
Description:	Well will be outfitted with straddle packers		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20100709	Well Depth:	128.4
Well Depth Units:	ft	Well Hole Depth:	128.4
Well Hole Depth Units:	ft		

AG754
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717881**

Database:	Water Well Permit Information	Permit #:	P200802957
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

AG755
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717882**

Database:	Water Well Permit Information	Permit #:	P200802957
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

AG756
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717909**

Database:	Water Well Permit Information	Permit #:	P200802948
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AG757
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716449**

Database:	Water Well Permit Information	Permit #:	E201007427
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-03-2010	Depth (ft):	120
Capacity (gpm):	Not Reported		

AG758
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717890**

Database:	Water Well Permit Information	Permit #:	P200802954
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

AG759
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717891**

Database:	Water Well Permit Information	Permit #:	P200802954
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

AG760
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717918**

Database:	Water Well Permit Information	Permit #:	P200802945
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

AG761
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717884**

Database:	Water Well Permit Information	Permit #:	P200802956
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

AG762
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717885**

Database:	Water Well Permit Information	Permit #:	P200802956
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

AG763
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717906**

Database:	Water Well Permit Information	Permit #:	P200802949
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

AG764
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717897**

Database:	Water Well Permit Information	Permit #:	P200802952
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

AG765
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717899**

Database:	Water Well Permit Information	Permit #:	P200802951
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-10-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

AG766
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717900**

Database:	Water Well Permit Information	Permit #:	P200802951
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG767 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717903**

Database:	Water Well Permit Information	Permit #:	P200802950
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

AH768 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**		**USGS40000814125**
Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210570-- 11-MW-1	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19971107	Well Depth:	22
Well Depth Units:	ft	Well Hole Depth:	22
Well Hole Depth Units:	ft		

AM769 **SSW** **1/2 - 1 Mile** **Lower**	**FED USGS**		**USGS40000814189**
Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210626-- MW-62Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20030925	Well Depth:	167
Well Depth Units:	ft	Well Hole Depth:	167
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AG770 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717893**

Database:	Water Well Permit Information	Permit #:	P200802953
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-06-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG771 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717894**

Database:	Water Well Permit Information	Permit #:	P200802953
Well Use:	Soil Vapor Extraction	Activity Class:	Permit
Date Completed:	11-14-2008 124949	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG772 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717938**

Database:	Water Well Permit Information	Permit #:	P200802938
Well Use:	Temperature Probe	Activity Class:	Decommissioning
Date Completed:	06-11-2012	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG773 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717937**

Database:	Water Well Permit Information	Permit #:	P200802938
Well Use:	Temperature Probe	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AG774 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000717939**

Database:	Water Well Permit Information	Permit #:	P200802938
Well Use:	Temperature Probe	Activity Class:	Permit
Date Completed:	11-14-2008 123810	Depth (ft):	55
Capacity (gpm):	0		

	Database	EDR ID Number
AM775 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712936**

Database:	Water Well Permit Information	Permit #:	E201508604
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-07-2015	Depth (ft):	150
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AG776 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814134**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210430-- MW-25Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930727	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AJ777 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814112**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210530-- MW-4Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920602	Well Depth:	39
Well Depth Units:	ft	Well Hole Depth:	39
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AJ778 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814111**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210428-- MW-23Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19920527	Well Depth:	90
Well Depth Units:	ft	Well Hole Depth:	90
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AN779 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814130**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210696-- MW73BR-Zone BC	Type:	Well
Description:	Packer string installed for continuous WLs--5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070611	Well Depth:	55.7
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AN780 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814129**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210696-- MW73BR-Zone A	Type:	Well
Description:	Packer string installed for continuous WLs--5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	20070611	Well Depth:	25
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AN781 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814128**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210696-- MW 73BR	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20070608	Well Depth:	114
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AN782
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814131**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210696-- MW73BR-Zone D1	Type:	Well
Description:	Packer string installed for continuous WLs-5 zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070611	Well Depth:	83.2
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

AN783
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814133**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210696-- MW73BR-Zone E	Type:	Well
Description:	Packer string installed for continuous WLs--5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070611	Well Depth:	114
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

AN784
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814132**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210696-- MW73BR-Zone D2	Type:	Well
Description:	Packer string installed for continuous WLs--5zones		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20070611	Well Depth:	91.4
Well Depth Units:	ft	Well Hole Depth:	114
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AN785
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814135**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210520-- MW-15Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920611	Well Depth:	41
Well Depth Units:	ft	Well Hole Depth:	41
Well Hole Depth Units:	ft		

AJ786
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717889**

Database:	Water Well Permit Information	Permit #:	P200802954
Well Use:	Soil Vapor Extraction	Activity Class:	Well Record
Date Completed:	12-17-2008	Depth (ft):	55
Capacity (gpm):	0		

AM787
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000714516**

Database:	Water Well Permit Information	Permit #:	E201302857
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	03-27-2013	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

AM788
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000714515**

Database:	Water Well Permit Information	Permit #:	E201302857
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	03-27-2013	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AM789
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716448**

Database:	Water Well Permit Information	Permit #:	E201007428
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-09-2010 151703	Depth (ft):	125
Capacity (gpm):	0		

AM790
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000714517**

Database:	Water Well Permit Information	Permit #:	E201302857
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	03-11-2013 141931	Depth (ft):	100
Capacity (gpm):	0		

AJ791
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814114**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210514-- MW-7Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920612	Well Depth:	53
Well Depth Units:	ft	Well Hole Depth:	53
Well Hole Depth Units:	ft		

AN792
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716446**

Database:	Water Well Permit Information	Permit #:	E201007429
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-12-2010 092206	Depth (ft):	125
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ793 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814113**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210429-- MW-24Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930804	Well Depth:	95
Well Depth Units:	ft	Well Hole Depth:	95
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AM794 **SSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814165**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210625-- MW-66Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20030930	Well Depth:	100
Well Depth Units:	ft	Well Hole Depth:	100
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AN795 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000716450**

Database:	Water Well Permit Information	Permit #:	E201007427
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-09-2010	Depth (ft):	125
Capacity (gpm):	0		

	Database	EDR ID Number
AM796 **SSW** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814139**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210423-- MW-Brp-3	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930823	Well Depth:	45
Well Depth Units:	ft	Well Hole Depth:	45
Well Hole Depth Units:	ft		

AJ797
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744461**

Database:	Water Well Permit Information	Permit #:	2700018368
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-17-2008	Depth (ft):	67
Capacity (gpm):	0		

AJ798
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744462**

Database:	Water Well Permit Information	Permit #:	2700018368
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	80
Capacity (gpm):	0		

AJ799
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744463**

Database:	Water Well Permit Information	Permit #:	2700018367
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-2008	Depth (ft):	52
Capacity (gpm):	0		

AJ800
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744456**

Database:	Water Well Permit Information	Permit #:	2700018372
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-08-2008 090551	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ801 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744459**

Database:	Water Well Permit Information	Permit #:	2700018369
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-27-2008	Depth (ft):	71
Capacity (gpm):	0		

	Database	EDR ID Number
AJ802 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744460**

Database:	Water Well Permit Information	Permit #:	2700018369
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
AJ803 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744467**

Database:	Water Well Permit Information	Permit #:	2700018365
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-04-2008	Depth (ft):	72
Capacity (gpm):	0		

	Database	EDR ID Number
AJ804 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744468**

Database:	Water Well Permit Information	Permit #:	2700018365
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
AJ805 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744469**

Database:	Water Well Permit Information	Permit #:	2700018364
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ806 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744464**

Database:	Water Well Permit Information	Permit #:	2700018367
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
AJ807 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744465**

Database:	Water Well Permit Information	Permit #:	2700018366
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-07-2008	Depth (ft):	72
Capacity (gpm):	0		

	Database	EDR ID Number
AJ808 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744466**

Database:	Water Well Permit Information	Permit #:	2700018366
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
AJ809 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744455**

Database:	Water Well Permit Information	Permit #:	2700018372
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-24-2008	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
AJ810 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744446**

Database:	Water Well Permit Information	Permit #:	2700018377
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-08-2008 090551	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ811 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744447**

Database:	Water Well Permit Information	Permit #:	2700018376
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-31-2008	Depth (ft):	19
Capacity (gpm):	0		

	Database	EDR ID Number
AJ812 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744448**

Database:	Water Well Permit Information	Permit #:	2700018376
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-08-2008 090551	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ813 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744398**

Database:	Water Well Permit Information	Permit #:	2700018427
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-08-2008 144101	Depth (ft):	75
Capacity (gpm):	0		

	Database	EDR ID Number
AJ814 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744399**

Database:	Water Well Permit Information	Permit #:	2700018422
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-01-2008 090949	Depth (ft):	114
Capacity (gpm):	0		

	Database	EDR ID Number
AJ815 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744445**

Database:	Water Well Permit Information	Permit #:	2700018377
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-04-2008	Depth (ft):	19
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ816 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744452**

Database:	Water Well Permit Information	Permit #:	2700018374
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-08-2008 090551	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ817 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744453**

Database:	Water Well Permit Information	Permit #:	2700018373
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-25-2008	Depth (ft):	17
Capacity (gpm):	0		

	Database	EDR ID Number
AJ818 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744454**

Database:	Water Well Permit Information	Permit #:	2700018373
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-08-2008 090551	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ819 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744449**

Database:	Water Well Permit Information	Permit #:	2700018375
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-30-2008	Depth (ft):	19
Capacity (gpm):	0		

	Database	EDR ID Number
AJ820 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744450**

Database:	Water Well Permit Information	Permit #:	2700018375
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-08-2008 090551	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ821 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744451**

Database:	Water Well Permit Information	Permit #:	2700018374
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-25-2008	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
AJ822 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744644**

Database:	Water Well Permit Information	Permit #:	2700018171
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-21-2007 144334	Depth (ft):	150
Capacity (gpm):	0		

	Database	EDR ID Number
AJ823 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744645**

Database:	Water Well Permit Information	Permit #:	2700018170
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-2007	Depth (ft):	114
Capacity (gpm):	0		

	Database	EDR ID Number
AJ824 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744646**

Database:	Water Well Permit Information	Permit #:	2700018170
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-21-2007 144334	Depth (ft):	150
Capacity (gpm):	0		

	Database	EDR ID Number
AJ825 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744483**

Database:	Water Well Permit Information	Permit #:	2700018355
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-24-2008	Depth (ft):	10
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ826 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744484**

Database:	Water Well Permit Information	Permit #:	2700018355
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

AJ827 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744643**

Database:	Water Well Permit Information	Permit #:	2700018171
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-13-2007	Depth (ft):	77
Capacity (gpm):	0		

AJ828 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745404**

Database:	Water Well Permit Information	Permit #:	2700016942
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-24-2003 084959	Depth (ft):	20
Capacity (gpm):	0		

AJ829 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745405**

Database:	Water Well Permit Information	Permit #:	2700016941
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-14-2003	Depth (ft):	17
Capacity (gpm):	0		

AJ830 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745406**

Database:	Water Well Permit Information	Permit #:	2700016941
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-24-2003 084959	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ831 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744647**

Database:	Water Well Permit Information	Permit #:	2700018169
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-11-2007	Depth (ft):	114
Capacity (gpm):	0		

	Database	EDR ID Number
AJ832 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744648**

Database:	Water Well Permit Information	Permit #:	2700018169
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-21-2007 144334	Depth (ft):	150
Capacity (gpm):	0		

	Database	EDR ID Number
AJ833 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745403**

Database:	Water Well Permit Information	Permit #:	2700016942
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-14-2003	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
AJ834 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744482**

Database:	Water Well Permit Information	Permit #:	2700018356
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ835 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744473**

Database:	Water Well Permit Information	Permit #:	2700018360
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-05-2008	Depth (ft):	19
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ836 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744474**

Database:	Water Well Permit Information	Permit #:	2700018360
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ837 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744475**

Database:	Water Well Permit Information	Permit #:	2700018359
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-29-2008	Depth (ft):	14
Capacity (gpm):	0		

	Database	EDR ID Number
AJ838 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744470**

Database:	Water Well Permit Information	Permit #:	2700018363
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ839 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744471**

Database:	Water Well Permit Information	Permit #:	2700018362
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ840 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744472**

Database:	Water Well Permit Information	Permit #:	2700018361
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AJ841 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744479**

Database:	Water Well Permit Information	Permit #:	2700018357
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-28-2008	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ842 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744480**

Database:	Water Well Permit Information	Permit #:	2700018357
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ843 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744481**

Database:	Water Well Permit Information	Permit #:	2700018356
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-28-2008	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
AJ844 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744476**

Database:	Water Well Permit Information	Permit #:	2700018359
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
AJ845 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744477**

Database:	Water Well Permit Information	Permit #:	2700018358
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-29-2008	Depth (ft):	13
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AJ846
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744478**

Database:	Water Well Permit Information	Permit #:	2700018358
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-28-2007 102523	Depth (ft):	15
Capacity (gpm):	0		

AJ847
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717914**

Database:	Water Well Permit Information	Permit #:	P200802946
Well Use:	Soil Vapor Extraction	Activity Class:	Decommissioning
Date Completed:	06-10-2012	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

AM848
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814119**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210418-- MW-32S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931021	Well Depth:	15
Well Depth Units:	ft	Well Hole Depth:	16
Well Hole Depth Units:	ft		

AO849
ENE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000752811**

Database:	Water Well Permit Information	Permit #:	2700005109
Well Use:	Industrial	Activity Class:	Well Record
Date Completed:	05-12-1969	Depth (ft):	550
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AO850
ENE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000752812**

Database:	Water Well Permit Information	Permit #:	2700005109
Well Use:	Industrial	Activity Class:	Permit
Date Completed:	03-11-1969	Depth (ft):	300
Capacity (gpm):	65		

AM851
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814141**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210437-- MW-33Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931026	Well Depth:	45
Well Depth Units:	ft	Well Hole Depth:	45
Well Hole Depth Units:	ft		

AM852
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814120**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210533-- MW-40Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19961121	Well Depth:	120
Well Depth Units:	ft	Well Hole Depth:	120
Well Hole Depth Units:	ft		

AP853
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744894**

Database:	Water Well Permit Information	Permit #:	2700017818
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-11-2006 083726	Depth (ft):	300
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AP854
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716997**

Database:	Water Well Permit Information	Permit #:	P200913167
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	12-07-2009	Depth (ft):	73
Capacity (gpm):	0		

AP855
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716998**

Database:	Water Well Permit Information	Permit #:	P200913167
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	12-03-2009	Depth (ft):	73
Capacity (gpm):	0		

AP856
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716999**

Database:	Water Well Permit Information	Permit #:	P200913167
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	10-29-2009 094025	Depth (ft):	75
Capacity (gpm):	0		

AM857
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814140**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210624-- MW-60Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20030915	Well Depth:	85
Well Depth Units:	ft	Well Hole Depth:	85
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

858
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000752899**

Database:	Water Well Permit Information	Permit #:	2700005000
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-31-1968	Depth (ft):	80
Capacity (gpm):	5		

AN859
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814115**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210531-- MW-41S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19940324	Well Depth:	13
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

AP860
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717000**

Database:	Water Well Permit Information	Permit #:	P200913166
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	12-02-2009	Depth (ft):	64
Capacity (gpm):	0		

AP861
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717001**

Database:	Water Well Permit Information	Permit #:	P200913166
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	11-30-2009	Depth (ft):	64
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AP862
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000717002**

Database:	Water Well Permit Information	Permit #:	P200913166
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	10-29-2009 094025	Depth (ft):	75
Capacity (gpm):	0		

AP863
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814100**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210528-- MW-37S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19940321	Well Depth:	16
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

AN864
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814116**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210532-- MW-40S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19940324	Well Depth:	13
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

AN865
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814117**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210602-- MW-West Ditch	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	1997	Well Depth:	10.3
Well Depth Units:	ft	Well Hole Depth:	11
Well Hole Depth Units:	ft		

866
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000749132**

Database:	Water Well Permit Information	Permit #:	2700011355
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	05-24-1991	Depth (ft):	24
Capacity (gpm):	0		

AN867
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814107**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210494-- MW-4S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19881116	Well Depth:	7
Well Depth Units:	ft	Well Hole Depth:	8
Well Hole Depth Units:	ft		

AM868
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814121**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210577-- MW-57Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	20000421	Well Depth:	27
Well Depth Units:	ft	Well Hole Depth:	27
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AN869
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814105**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210422-- MW-Brp-2	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930721	Well Depth:	45
Well Depth Units:	ft	Well Hole Depth:	45
Well Hole Depth Units:	ft		

AJ870
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814101**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210622-- MW-65Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	20030917	Well Depth:	40
Well Depth Units:	ft	Well Hole Depth:	40
Well Hole Depth Units:	ft		

AJ871
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814102**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210529-- MW-39S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19940321	Well Depth:	13
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AN872 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713963**

Database:	Water Well Permit Information	Permit #:	E201315190
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-22-2013	Depth (ft):	17
Capacity (gpm):	Not Reported		

AN873 **South** **1/2 - 1 Mile** **Lower**		**FED USGS**	**USGS40000814104**
Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210424-- MW-5Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19920507	Well Depth:	84
Well Depth Units:	ft	Well Hole Depth:	84
Well Hole Depth Units:	ft		

AP874 **South** **1/2 - 1 Mile** **Lower**		**FED USGS**	**USGS40000814099**
Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210441-- MW-37Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930810	Well Depth:	75
Well Depth Units:	ft	Well Hole Depth:	75
Well Hole Depth Units:	ft		

AM875 **SSW** **1/2 - 1 Mile** **Lower**		**FED USGS**	**USGS40000814118**
Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210623-- MW-64Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	20030916	Well Depth:	40
Well Depth Units:	ft	Well Hole Depth:	40
Well Hole Depth Units:	ft		

AN876
SSW **FED USGS** **USGS40000814108**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210525-- MW-20Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19920602	Well Depth:	43
Well Depth Units:	ft	Well Hole Depth:	43
Well Hole Depth Units:	ft		

AN877
SSW **FED USGS** **USGS40000814106**
1/2 - 1 Mile
Lower

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210431-- MW-26Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930722	Well Depth:	95
Well Depth Units:	ft	Well Hole Depth:	95
Well Hole Depth Units:	ft		

AN878
SSW **NJ WELLS** **NJDEP3000713964**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	E201315190
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-17-2013 155431	Depth (ft):	17
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AM879
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814142**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210578-- MW-58Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	20000424	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	144
Well Hole Depth Units:	ft		

AN880
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814097**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210432-- MW-27Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930720	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	80
Well Hole Depth Units:	ft		

AQ881
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715948**

Database:	Water Well Permit Information	Permit #:	E201100167
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-30-2011	Depth (ft):	28
Capacity (gpm):	Not Reported		

AQ882
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715949**

Database:	Water Well Permit Information	Permit #:	E201100167
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-06-2011	Depth (ft):	30
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AN883
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814098**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210495-- MW-6S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19881116	Well Depth:	10
Well Depth Units:	ft	Well Hole Depth:	14
Well Hole Depth Units:	ft		

AR884
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814095**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210576-- MW-52Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation		
Aquifer Type:	Mixed (confined and unconfined multiple aquifers)		
Construction Date:	19990914	Well Depth:	180
Well Depth Units:	ft	Well Hole Depth:	200
Well Hole Depth Units:	ft		

AN885
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814103**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210621-- MW-63Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	20030917	Well Depth:	40
Well Depth Units:	ft	Well Hole Depth:	40
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AR886 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814096**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210527-- MW-22Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19920603	Well Depth:	49
Well Depth Units:	ft	Well Hole Depth:	49
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AR887 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814094**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210433-- MW-28Br Obs	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Not Reported
Construction Date:	19930816	Well Depth:	91
Well Depth Units:	ft	Well Hole Depth:	91
Well Hole Depth Units:	ft		

	Database	EDR ID Number
AS888 **South** **1/2 - 1 Mile** **Lower**	**FED USGS**	**USGS40000814089**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210420-- MW-34S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19930811	Well Depth:	18
Well Depth Units:	ft	Well Hole Depth:	18
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AM889
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814122**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210573-- MW-59Br	Type:	Well
Description:	WELL IS OUTFITTED WITH WATER LOG TRANSDUCER		
HUC:	02040105	Drainage Area:	Not Reported
Drainage Area Units:	Not Reported	Contrib Drainage Area:	Not Reported
Contrib Drainage Area Unts:	Not Reported	Aquifer:	Early Mesozoic basin aquifers
Formation Type:	Lockatong Formation	Aquifer Type:	Confined single aquifer
Construction Date:	20000504	Well Depth:	80
Well Depth Units:	ft	Well Hole Depth:	80
Well Hole Depth Units:	ft		

AN890
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712242**

Database:	Water Well Permit Information	Permit #:	E201608963
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-03-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

AS891
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814090**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210425-- MW-6Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19920507	Well Depth:	77
Well Depth Units:	ft	Well Hole Depth:	77
Well Hole Depth Units:	ft		

AN892
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712243**

Database:	Water Well Permit Information	Permit #:	E201608963
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-27-2016 143105	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AN893
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712158**

Database:	Water Well Permit Information	Permit #:	E201612341
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-17-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

AN894
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712159**

Database:	Water Well Permit Information	Permit #:	E201612341
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-12-2016 143608	Depth (ft):	17
Capacity (gpm):	0		

AN895
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712241**

Database:	Water Well Permit Information	Permit #:	E201608964
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-27-2016 145228	Depth (ft):	20
Capacity (gpm):	0		

AN896
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712240**

Database:	Water Well Permit Information	Permit #:	E201608964
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-03-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

AN897
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712236**

Database:	Water Well Permit Information	Permit #:	E201608966
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-03-2016	Depth (ft):	31
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AN898 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712237**

Database:	Water Well Permit Information	Permit #:	E201608966
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-27-2016 143922	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
AR899 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712238**

Database:	Water Well Permit Information	Permit #:	E201608965
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-03-2016	Depth (ft):	14
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
900 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755233**

Database:	Water Well Permit Information	Permit #:	2700002845
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-17-1957	Depth (ft):	325
Capacity (gpm):	0		

	Database	EDR ID Number
AT901 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749264**

Database:	Water Well Permit Information	Permit #:	2700011170
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-22-1991	Depth (ft):	17
Capacity (gpm):	0		

	Database	EDR ID Number
AT902 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749270**

Database:	Water Well Permit Information	Permit #:	2700011167
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-22-1991	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AT903
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749272**

Database:	Water Well Permit Information	Permit #:	2700011166
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-22-1991	Depth (ft):	15
Capacity (gpm):	0		

AR904
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712239**

Database:	Water Well Permit Information	Permit #:	E201608965
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-27-2016 144702	Depth (ft):	20
Capacity (gpm):	0		

AR905
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712157**

Database:	Water Well Permit Information	Permit #:	E201612342
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-12-2016 143608	Depth (ft):	17
Capacity (gpm):	0		

AR906
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712156**

Database:	Water Well Permit Information	Permit #:	E201612342
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-17-2016	Depth (ft):	15
Capacity (gpm):	Not Reported		

AU907
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000745269**

Database:	Water Well Permit Information	Permit #:	2700017110
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	05-14-2004	Depth (ft):	175
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AU908
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000745270**

Database:	Water Well Permit Information	Permit #:	2700017110
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	04-27-2004 153538	Depth (ft):	300
Capacity (gpm):	0		

AV909
SSW
1/2 - 1 Mile
Lower

FED USGS **USGS40000814091**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210438-- MW-34Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931011	Well Depth:	48
Well Depth Units:	ft	Well Hole Depth:	48
Well Hole Depth Units:	ft		

AW910
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746234**

Database:	Water Well Permit Information	Permit #:	2700015778
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-2000	Depth (ft):	20
Capacity (gpm):	0		

AW911
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746233**

Database:	Water Well Permit Information	Permit #:	2700015778
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-12-2000 202516	Depth (ft):	29
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AW912
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746235**

Database:	Water Well Permit Information	Permit #:	2700015777
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-12-2000 202513	Depth (ft):	30
Capacity (gpm):	Not Reported		

AW913
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000754133**

Database:	Water Well Permit Information	Permit #:	2700003798
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-26-1962	Depth (ft):	250
Capacity (gpm):	5		

AW914
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746236**

Database:	Water Well Permit Information	Permit #:	2700015777
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-03-2000	Depth (ft):	20
Capacity (gpm):	0		

AX915
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000713646**

Database:	Water Well Permit Information	Permit #:	E201407330
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-09-2014 090413	Depth (ft):	20
Capacity (gpm):	0		

AX916
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000713644**

Database:	Water Well Permit Information	Permit #:	E201407330
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-24-2014	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AX917
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000713645**

Database:	Water Well Permit Information	Permit #:	E201407330
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-07-2016	Depth (ft):	20
Capacity (gpm):	Not Reported		

AY918
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000749788**

Database:	Water Well Permit Information	Permit #:	2700010333
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-09-1989	Depth (ft):	18
Capacity (gpm):	0		

AY919
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000749789**

Database:	Water Well Permit Information	Permit #:	2700010333
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-15-1989	Depth (ft):	18
Capacity (gpm):	Not Reported		

AZ920
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJMONS100012745**

Database:	STORET Water Quality Monitoring Stations		
Organization:	NJDEP Americorps Program	Monitoring Location:	NJDEP_AMERICORPS-WA080114C
Location Name:	West Branch Shabakunk Creek Trib John Watson Park		
Location Type:	River/Stream	HUC:	02040105

AZ921
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJMONS100013447**

Database:	STORET Water Quality Monitoring Stations		
Organization:	NJDEP Americorps Program	Monitoring Location:	NJDEP_AMERICORPS-WASHABWBTRIB1
Location Name:	West Branch Shabakunk Creek	Location Type:	River/Stream
HUC:	02040105		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BA922 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750600**

Database:	Water Well Permit Information	Permit #:	2700009192
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	04-17-1974	Depth (ft):	200
Capacity (gpm):	0		

BA923 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750599**

Database:	Water Well Permit Information	Permit #:	2700009193
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	17
Capacity (gpm):	Not Reported		

BA924 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750601**

Database:	Water Well Permit Information	Permit #:	2700009192
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	07-08-1987	Depth (ft):	17
Capacity (gpm):	0		

BA925 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750603**

Database:	Water Well Permit Information	Permit #:	2700009191
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	07-08-1987	Depth (ft):	17
Capacity (gpm):	0		

BA926 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750602**

Database:	Water Well Permit Information	Permit #:	2700009192
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	12
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BA927 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750598**

Database:	Water Well Permit Information	Permit #:	2700009193
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-10-1987	Depth (ft):	14
Capacity (gpm):	0		

	Database	EDR ID Number
BA928 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747489**

Database:	Water Well Permit Information	Permit #:	2700014061
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-23-1997	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BA929 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747488**

Database:	Water Well Permit Information	Permit #:	2700014061
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-04-1997 153706	Depth (ft):	14
Capacity (gpm):	0		

	Database	EDR ID Number
BA930 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750595**

Database:	Water Well Permit Information	Permit #:	2700009196
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	17
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BA931 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750597**

Database:	Water Well Permit Information	Permit #:	2700009194
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	17
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BA932 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750596**

Database:	Water Well Permit Information	Permit #:	2700009195
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	17
Capacity (gpm):	Not Reported		

BA933 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750611**

Database:	Water Well Permit Information	Permit #:	2700009187
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	10-13-1989	Depth (ft):	17
Capacity (gpm):	0		

BA934 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750610**

Database:	Water Well Permit Information	Permit #:	2700009188
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	12
Capacity (gpm):	Not Reported		

BA935 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750612**

Database:	Water Well Permit Information	Permit #:	2700009187
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	12
Capacity (gpm):	Not Reported		

BA936 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755424**

Database:	Water Well Permit Information	Permit #:	2700002633
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-28-1957	Depth (ft):	80
Capacity (gpm):	15		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BA937 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755423**

Database:	Water Well Permit Information	Permit #:	2700002633
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	11-01-1957	Depth (ft):	80
Capacity (gpm):	0		

BA938 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750609**

Database:	Water Well Permit Information	Permit #:	2700009188
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	07-08-1987	Depth (ft):	17
Capacity (gpm):	0		

BA939 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750605**

Database:	Water Well Permit Information	Permit #:	2700009190
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	07-08-1987	Depth (ft):	17
Capacity (gpm):	0		

BA940 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750604**

Database:	Water Well Permit Information	Permit #:	2700009191
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	12
Capacity (gpm):	Not Reported		

BA941 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000750606**

Database:	Water Well Permit Information	Permit #:	2700009190
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	12
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BA942
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750608**

Database:	Water Well Permit Information	Permit #:	2700009189
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	07-10-1987	Depth (ft):	12
Capacity (gpm):	Not Reported		

BA943
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000750607**

Database:	Water Well Permit Information	Permit #:	2700009189
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	07-08-1987	Depth (ft):	17
Capacity (gpm):	0		

BB944
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814087**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210419-- MW-33S	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931021	Well Depth:	16
Well Depth Units:	ft	Well Hole Depth:	16
Well Hole Depth Units:	ft		

BB945
South
1/2 - 1 Mile
Lower

FED USGS **USGS40000814088**

Organization ID:	USGS-NJ		
Organization Name:	USGS New Jersey Water Science Center		
Monitor Location:	210439-- MW-35Br	Type:	Well
Description:	Not Reported	HUC:	02040105
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Stockton Formation	Aquifer Type:	Unconfined single aquifer
Construction Date:	19931006	Well Depth:	47
Well Depth Units:	ft	Well Hole Depth:	48.17
Well Hole Depth Units:	ft		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BC946 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746036**

Database:	Water Well Permit Information	Permit #:	2700016072
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-13-2001 010916	Depth (ft):	11
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC947 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746035**

Database:	Water Well Permit Information	Permit #:	2700016073
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2001	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BC948 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746034**

Database:	Water Well Permit Information	Permit #:	2700016073
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-08-2008	Depth (ft):	10
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC949 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746037**

Database:	Water Well Permit Information	Permit #:	2700016072
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-08-2008	Depth (ft):	11
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC950 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746040**

Database:	Water Well Permit Information	Permit #:	2700016071
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-08-2008	Depth (ft):	11
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BC951 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746039**

Database:	Water Well Permit Information	Permit #:	2700016071
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-13-2001 010911	Depth (ft):	11
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC952 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746038**

Database:	Water Well Permit Information	Permit #:	2700016072
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2001	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BC953 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746029**

Database:	Water Well Permit Information	Permit #:	2700016075
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2001	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BC954 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746028**

Database:	Water Well Permit Information	Permit #:	2700016075
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-08-2008	Depth (ft):	19
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC955 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746027**

Database:	Water Well Permit Information	Permit #:	2700016075
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-14-2001 010927	Depth (ft):	19
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BC956
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746030**

Database:	Water Well Permit Information	Permit #:	2700016074
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-14-2001 010923	Depth (ft):	19
Capacity (gpm):	Not Reported		

BC957
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746033**

Database:	Water Well Permit Information	Permit #:	2700016073
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-13-2001 010919	Depth (ft):	10
Capacity (gpm):	Not Reported		

BC958
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746032**

Database:	Water Well Permit Information	Permit #:	2700016074
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2001	Depth (ft):	20
Capacity (gpm):	0		

BC959
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746031**

Database:	Water Well Permit Information	Permit #:	2700016074
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-08-2008	Depth (ft):	19
Capacity (gpm):	Not Reported		

BC960
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746041**

Database:	Water Well Permit Information	Permit #:	2700016071
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2001	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BC961 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746509**

Database:	Water Well Permit Information	Permit #:	2700015433
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-02-2000 174320	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC962 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746508**

Database:	Water Well Permit Information	Permit #:	2700015434
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-11-2000	Depth (ft):	25
Capacity (gpm):	0		

	Database	EDR ID Number
BC963 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746507**

Database:	Water Well Permit Information	Permit #:	2700015434
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	04-17-2001	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC964 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746510**

Database:	Water Well Permit Information	Permit #:	2700015433
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	04-19-2001	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC965 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000753066**

Database:	Water Well Permit Information	Permit #:	2700004835
Well Use:	Industrial	Activity Class:	Permit
Date Completed:	03-02-1967	Depth (ft):	250
Capacity (gpm):	25		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BC966 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000753065**

Database:	Water Well Permit Information	Permit #:	2700004835
Well Use:	Industrial	Activity Class:	Well Record
Date Completed:	04-12-1967	Depth (ft):	250
Capacity (gpm):	0		

	Database	EDR ID Number
BC967 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746511**

Database:	Water Well Permit Information	Permit #:	2700015433
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-11-2000	Depth (ft):	25
Capacity (gpm):	0		

	Database	EDR ID Number
BC968 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746044**

Database:	Water Well Permit Information	Permit #:	2700016070
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2001	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BC969 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746043**

Database:	Water Well Permit Information	Permit #:	2700016070
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-08-2008	Depth (ft):	10
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BC970 **North** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746042**

Database:	Water Well Permit Information	Permit #:	2700016070
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-13-2001 010908	Depth (ft):	10
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BC971
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746503**

Database:	Water Well Permit Information	Permit #:	2700015435
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-02-2000 203547	Depth (ft):	25
Capacity (gpm):	Not Reported		

BC972
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746506**

Database:	Water Well Permit Information	Permit #:	2700015434
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-02-2000 174323	Depth (ft):	25
Capacity (gpm):	Not Reported		

BC973
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746505**

Database:	Water Well Permit Information	Permit #:	2700015435
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-11-2000	Depth (ft):	25
Capacity (gpm):	0		

BC974
North
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746504**

Database:	Water Well Permit Information	Permit #:	2700015435
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	04-17-2001	Depth (ft):	25
Capacity (gpm):	Not Reported		

BA975
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744432**

Database:	Water Well Permit Information	Permit #:	2700018396
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-20-2017	Depth (ft):	13
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BD976 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713691**

Database:	Water Well Permit Information	Permit #:	E201405624
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-28-2014	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BD977 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713692**

Database:	Water Well Permit Information	Permit #:	E201405624
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-20-2017	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BD978 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713693**

Database:	Water Well Permit Information	Permit #:	E201405624
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2014 093006	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BD979 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713700**

Database:	Water Well Permit Information	Permit #:	E201405618
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-09-2014	Depth (ft):	88
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BD980 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713701**

Database:	Water Well Permit Information	Permit #:	E201405618
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-20-2017	Depth (ft):	88
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BD981 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713702**

Database:	Water Well Permit Information	Permit #:	E201405618
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2014 093006	Depth (ft):	30
Capacity (gpm):	0		

AV982 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754873**

Database:	Water Well Permit Information	Permit #:	2700003158
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	12-11-1959	Depth (ft):	156
Capacity (gpm):	5		

AV983 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754874**

Database:	Water Well Permit Information	Permit #:	2700003158
Well Use:	Domestic	Activity Class:	Decommissioning
Date Completed:	03-24-2011	Depth (ft):	156
Capacity (gpm):	5		

AV984 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749140**

Database:	Water Well Permit Information	Permit #:	2700011348
Well Use:	Public Non-Community	Activity Class:	Well Record
Date Completed:	05-18-1991	Depth (ft):	140
Capacity (gpm):	13		

AV985 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749141**

Database:	Water Well Permit Information	Permit #:	2700011348
Well Use:	Public Non-Community	Activity Class:	Permit
Date Completed:	05-14-1991	Depth (ft):	200
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

AV986
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000754875**

Database:	Water Well Permit Information	Permit #:	2700003158
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-08-1959	Depth (ft):	150
Capacity (gpm):	5		

AV987
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758280**

Database:	Water Well Permit Information	Permit #:	2700000185
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-30-1950	Depth (ft):	145
Capacity (gpm):	0		

AV988
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758281**

Database:	Water Well Permit Information	Permit #:	2700000185
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-30-1950	Depth (ft):	130
Capacity (gpm):	5		

AV989
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000755010**

Database:	Water Well Permit Information	Permit #:	2700003034
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	04-08-1959	Depth (ft):	60
Capacity (gpm):	0		

AV990
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000755011**

Database:	Water Well Permit Information	Permit #:	2700003034
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	04-07-1959	Depth (ft):	60
Capacity (gpm):	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
AV991 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714271**

Database:	Water Well Permit Information	Permit #:	E201308131
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-13-2013 151245	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
BE992 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746765**

Database:	Water Well Permit Information	Permit #:	2700015041
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BE993 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746766**

Database:	Water Well Permit Information	Permit #:	2700015040
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	04-14-1999 182720	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BE994 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746764**

Database:	Water Well Permit Information	Permit #:	2700015041
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-10-1999 182722	Depth (ft):	16
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BE995 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746546**

Database:	Water Well Permit Information	Permit #:	2700015352
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1999	Depth (ft):	50
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BE996
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746547**

Database:	Water Well Permit Information	Permit #:	2700015351
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1999	Depth (ft):	50
Capacity (gpm):	0		

BE997
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746767**

Database:	Water Well Permit Information	Permit #:	2700015040
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	04-14-1999	Depth (ft):	30
Capacity (gpm):	Not Reported		

BE998
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746771**

Database:	Water Well Permit Information	Permit #:	2700015037
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

BE999
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746772**

Database:	Water Well Permit Information	Permit #:	2700015036
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-24-1999 182709	Depth (ft):	10
Capacity (gpm):	Not Reported		

BE1000
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746770**

Database:	Water Well Permit Information	Permit #:	2700015038
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BE1001 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746768**

Database:	Water Well Permit Information	Permit #:	2700015040
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BE1002 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746769**

Database:	Water Well Permit Information	Permit #:	2700015039
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BE1003 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746545**

Database:	Water Well Permit Information	Permit #:	2700015353
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1999	Depth (ft):	50
Capacity (gpm):	0		

	Database	EDR ID Number
BE1004 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746361**

Database:	Water Well Permit Information	Permit #:	2700015595
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BE1005 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746362**

Database:	Water Well Permit Information	Permit #:	2700015594
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-31-2000 215156	Depth (ft):	12
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BE1006 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746360**

Database:	Water Well Permit Information	Permit #:	2700015595
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-31-2000 215159	Depth (ft):	12
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BE1007 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746358**

Database:	Water Well Permit Information	Permit #:	2700015596
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-01-2000 215201	Depth (ft):	10
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BE1008 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746359**

Database:	Water Well Permit Information	Permit #:	2700015596
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BE1009 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746363**

Database:	Water Well Permit Information	Permit #:	2700015594
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BE1010 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746367**

Database:	Water Well Permit Information	Permit #:	2700015592
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2000	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BE1011
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746544**

Database:	Water Well Permit Information	Permit #:	2700015354
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-29-1999	Depth (ft):	50
Capacity (gpm):	0		

BE1012
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746366**

Database:	Water Well Permit Information	Permit #:	2700015592
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-25-2000 215150	Depth (ft):	12
Capacity (gpm):	Not Reported		

BE1013
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746364**

Database:	Water Well Permit Information	Permit #:	2700015593
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-25-2000 215153	Depth (ft):	12
Capacity (gpm):	Not Reported		

BE1014
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746365**

Database:	Water Well Permit Information	Permit #:	2700015593
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2000	Depth (ft):	20
Capacity (gpm):	0		

BE1015
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746788**

Database:	Water Well Permit Information	Permit #:	2700015028
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BE1016
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746789**

Database:	Water Well Permit Information	Permit #:	2700015027
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-01-1999 182644	Depth (ft):	40
Capacity (gpm):	Not Reported		

BE1017
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746787**

Database:	Water Well Permit Information	Permit #:	2700015028
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-10-1999 182649	Depth (ft):	11
Capacity (gpm):	Not Reported		

BE1018
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746785**

Database:	Water Well Permit Information	Permit #:	2700015030
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

BE1019
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746786**

Database:	Water Well Permit Information	Permit #:	2700015029
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	20
Capacity (gpm):	0		

BE1020
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746790**

Database:	Water Well Permit Information	Permit #:	2700015027
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BE1021 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751921**

Database:	Water Well Permit Information	Permit #:	2700006612
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	02-01-1979	Depth (ft):	200
Capacity (gpm):	0		

	Database	EDR ID Number
BE1022 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751922**

Database:	Water Well Permit Information	Permit #:	2700006612
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	12-12-1978	Depth (ft):	200
Capacity (gpm):	10		

	Database	EDR ID Number
BE1023 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746793**

Database:	Water Well Permit Information	Permit #:	2700015026
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BE1024 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746791**

Database:	Water Well Permit Information	Permit #:	2700015026
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	03-16-1999 182642	Depth (ft):	40
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BE1025 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746792**

Database:	Water Well Permit Information	Permit #:	2700015026
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	03-16-1999	Depth (ft):	40
Capacity (gpm):	Not Reported		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BE1026
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746784**

Database:	Water Well Permit Information	Permit #:	2700015030
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	09-11-2008	Depth (ft):	17
Capacity (gpm):	Not Reported		

BE1027
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746776**

Database:	Water Well Permit Information	Permit #:	2700015035
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

BE1028
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746777**

Database:	Water Well Permit Information	Permit #:	2700015034
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	03-24-1999 182701	Depth (ft):	45
Capacity (gpm):	Not Reported		

BE1029
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746775**

Database:	Water Well Permit Information	Permit #:	2700015035
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	03-18-1999	Depth (ft):	27
Capacity (gpm):	0		

BE1030
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746773**

Database:	Water Well Permit Information	Permit #:	2700015036
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BE1031
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746774**

Database:	Water Well Permit Information	Permit #:	2700015035
Well Use:	Boring/Individual	Activity Class:	Well Record
Date Completed:	03-18-1999 182707	Depth (ft):	27
Capacity (gpm):	0		

BE1032
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746778**

Database:	Water Well Permit Information	Permit #:	2700015034
Well Use:	Boring/Individual	Activity Class:	Decommissioning
Date Completed:	03-24-1999	Depth (ft):	45
Capacity (gpm):	Not Reported		

BE1033
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746782**

Database:	Water Well Permit Information	Permit #:	2700015031
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

BE1034
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746783**

Database:	Water Well Permit Information	Permit #:	2700015030
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-17-1999 182653	Depth (ft):	17
Capacity (gpm):	Not Reported		

BE1035
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746781**

Database:	Water Well Permit Information	Permit #:	2700015032
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BE1036
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746779**

Database:	Water Well Permit Information	Permit #:	2700015034
Well Use:	Boring/Individual	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

BE1037
NNW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746780**

Database:	Water Well Permit Information	Permit #:	2700015033
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-23-1999	Depth (ft):	30
Capacity (gpm):	0		

BF1038
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748177**

Database:	Water Well Permit Information	Permit #:	2700012684
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-24-1994 204409	Depth (ft):	13
Capacity (gpm):	0		

BF1039
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748178**

Database:	Water Well Permit Information	Permit #:	2700012684
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

BF1040
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748179**

Database:	Water Well Permit Information	Permit #:	2700012683
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-21-1994 204406	Depth (ft):	13
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BF1041
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748176**

Database:	Water Well Permit Information	Permit #:	2700012685
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

BF1042
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748173**

Database:	Water Well Permit Information	Permit #:	2700012686
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-24-1994 204413	Depth (ft):	14
Capacity (gpm):	0		

BF1043
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748174**

Database:	Water Well Permit Information	Permit #:	2700012686
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	20
Capacity (gpm):	Not Reported		

BF1044
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748175**

Database:	Water Well Permit Information	Permit #:	2700012685
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-24-1994 204411	Depth (ft):	13
Capacity (gpm):	0		

BF1045
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748184**

Database:	Water Well Permit Information	Permit #:	2700012681
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	25
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BF1046 **WNW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748185**

Database:	Water Well Permit Information	Permit #:	2700012680
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-25-1994 204354	Depth (ft):	13
Capacity (gpm):	0		

	Database	EDR ID Number
BF1047 **WNW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748186**

Database:	Water Well Permit Information	Permit #:	2700012680
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BF1048 **WNW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748183**

Database:	Water Well Permit Information	Permit #:	2700012681
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-21-1994 204401	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
BF1049 **WNW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748180**

Database:	Water Well Permit Information	Permit #:	2700012683
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BF1050 **WNW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000748181**

Database:	Water Well Permit Information	Permit #:	2700012682
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-08-1994 204404	Depth (ft):	7
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BF1051
WNW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000748182**

Database:	Water Well Permit Information	Permit #:	2700012682
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-15-1994	Depth (ft):	25
Capacity (gpm):	Not Reported		

AV1052
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000714269**

Database:	Water Well Permit Information	Permit #:	E201308131
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-21-2013	Depth (ft):	15
Capacity (gpm):	Not Reported		

AV1053
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000714270**

Database:	Water Well Permit Information	Permit #:	E201308131
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	02-19-2014	Depth (ft):	15
Capacity (gpm):	Not Reported		

BG1054
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000745941**

Database:	Water Well Permit Information	Permit #:	2700016193
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-26-2012	Depth (ft):	35
Capacity (gpm):	0		

BG1055
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000745942**

Database:	Water Well Permit Information	Permit #:	2700016193
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-21-2001	Depth (ft):	35
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BG1056
SSE **NJ WELLS** **NJDEP3000745943**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016192
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-06-2001 053547	Depth (ft):	35
Capacity (gpm):	Not Reported		

BG1057
SSE **NJ WELLS** **NJDEP3000745940**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016193
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-06-2001 053549	Depth (ft):	35
Capacity (gpm):	0		

BG1058
SSE **NJ WELLS** **NJDEP3000745937**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016194
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-06-2001 053552	Depth (ft):	35
Capacity (gpm):	Not Reported		

BG1059
SSE **NJ WELLS** **NJDEP3000745938**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016194
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-26-2012	Depth (ft):	35
Capacity (gpm):	Not Reported		

BG1060
SSE **NJ WELLS** **NJDEP3000745939**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700016194
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-21-2001	Depth (ft):	35
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BG1061
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000745944**

Database:	Water Well Permit Information	Permit #:	2700016192
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	06-26-2012	Depth (ft):	35
Capacity (gpm):	Not Reported		

BG1062
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758184**

Database:	Water Well Permit Information	Permit #:	2700000269
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-19-1951	Depth (ft):	90
Capacity (gpm):	10		

BG1063
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758185**

Database:	Water Well Permit Information	Permit #:	2700000268
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-15-1951	Depth (ft):	85
Capacity (gpm):	8		

BG1064
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758186**

Database:	Water Well Permit Information	Permit #:	2700000268
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-19-1951	Depth (ft):	90
Capacity (gpm):	10		

BG1065
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758183**

Database:	Water Well Permit Information	Permit #:	2700000269
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-14-1952	Depth (ft):	78
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BG1066 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745945**

Database:	Water Well Permit Information	Permit #:	2700016192
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-21-2001	Depth (ft):	35
Capacity (gpm):	0		

	Database	EDR ID Number
BG1067 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000758181**

Database:	Water Well Permit Information	Permit #:	2700000270
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	11-20-1952	Depth (ft):	72
Capacity (gpm):	0		

	Database	EDR ID Number
BG1068 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000758182**

Database:	Water Well Permit Information	Permit #:	2700000270
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-19-1951	Depth (ft):	90
Capacity (gpm):	10		

	Database	EDR ID Number
BH1069 **SE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754278**

Database:	Water Well Permit Information	Permit #:	2700003672
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-27-1961	Depth (ft):	150
Capacity (gpm):	8		

	Database	EDR ID Number
BH1070 **SE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752096**

Database:	Water Well Permit Information	Permit #:	2700006241
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-09-1977	Depth (ft):	150
Capacity (gpm):	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BH1071 **SE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752095**

Database:	Water Well Permit Information	Permit #:	2700006241
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-01-1977	Depth (ft):	103
Capacity (gpm):	7		

	Database	EDR ID Number
BH1072 **SE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757396**

Database:	Water Well Permit Information	Permit #:	2700000915
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-10-1953	Depth (ft):	100
Capacity (gpm):	8		

	Database	EDR ID Number
BH1073 **SE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757395**

Database:	Water Well Permit Information	Permit #:	2700000915
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-16-1953	Depth (ft):	100
Capacity (gpm):	0		

	Database	EDR ID Number
BH1074 **SE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754624**

Database:	Water Well Permit Information	Permit #:	2700003377
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-01-1960	Depth (ft):	80
Capacity (gpm):	5		

	Database	EDR ID Number
1075 **ENE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000718114**

Database:	Water Well Permit Information	Permit #:	Not Reported
Well Use:	Public Noncommunity Without Permit	Activity Class:	Permit
Date Completed:	01-01-2010	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BI1076 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756428**

Database:	Water Well Permit Information	Permit #:	2700001790
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-08-1955	Depth (ft):	105
Capacity (gpm):	0		

	Database	EDR ID Number
BI1077 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756429**

Database:	Water Well Permit Information	Permit #:	2700001790
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-29-1955	Depth (ft):	80
Capacity (gpm):	10		

	Database	EDR ID Number
BJ1078 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752684**

Database:	Water Well Permit Information	Permit #:	2700005284
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	09-01-1970	Depth (ft):	70
Capacity (gpm):	10		

	Database	EDR ID Number
BJ1079 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752685**

Database:	Water Well Permit Information	Permit #:	2700005284
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-23-1970	Depth (ft):	80
Capacity (gpm):	8		

	Database	EDR ID Number
BJ1080 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746830**

Database:	Water Well Permit Information	Permit #:	2700014965
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	12-23-1998	Depth (ft):	200
Capacity (gpm):	7		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BJ1081
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746828**

Database:	Water Well Permit Information	Permit #:	2700014965
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	02-18-1999	Depth (ft):	240
Capacity (gpm):	0		

BJ1082
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746829**

Database:	Water Well Permit Information	Permit #:	2700014965
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	02-18-1999 005931	Depth (ft):	240
Capacity (gpm):	Not Reported		

BJ1083
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000752762**

Database:	Water Well Permit Information	Permit #:	2700005180
Well Use:	Industrial	Activity Class:	Well Record
Date Completed:	11-01-1969	Depth (ft):	300
Capacity (gpm):	0		

BJ1084
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757919**

Database:	Water Well Permit Information	Permit #:	2700000483
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-26-1952	Depth (ft):	90
Capacity (gpm):	0		

BJ1085
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757920**

Database:	Water Well Permit Information	Permit #:	2700000483
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	03-24-1952	Depth (ft):	100
Capacity (gpm):	6		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BJ1086
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757334**

Database:	Water Well Permit Information	Permit #:	2700000970
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-21-1953	Depth (ft):	100
Capacity (gpm):	10		

BJ1087
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000752763**

Database:	Water Well Permit Information	Permit #:	2700005180
Well Use:	Industrial	Activity Class:	Permit
Date Completed:	09-10-1969	Depth (ft):	300
Capacity (gpm):	60		

BJ1088
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757333**

Database:	Water Well Permit Information	Permit #:	2700000970
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-29-1953	Depth (ft):	100
Capacity (gpm):	0		

1089
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000714700**

Database:	Water Well Permit Information	Permit #:	E201216556
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-03-2011	Depth (ft):	14
Capacity (gpm):	Not Reported		

BK1090
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749666**

Database:	Water Well Permit Information	Permit #:	2700010507
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-24-1989	Depth (ft):	18
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BK1091
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749432**

Database:	Water Well Permit Information	Permit #:	2700010861
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-22-1990	Depth (ft):	20
Capacity (gpm):	Not Reported		

BK1092
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749431**

Database:	Water Well Permit Information	Permit #:	2700010861
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-25-1990	Depth (ft):	18
Capacity (gpm):	0		

BK1093
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749669**

Database:	Water Well Permit Information	Permit #:	2700010506
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-19-1989	Depth (ft):	25
Capacity (gpm):	Not Reported		

BK1094
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749668**

Database:	Water Well Permit Information	Permit #:	2700010506
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-23-1989	Depth (ft):	16
Capacity (gpm):	0		

BK1095
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749667**

Database:	Water Well Permit Information	Permit #:	2700010507
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-19-1989	Depth (ft):	25
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BK1096
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749427**

Database:	Water Well Permit Information	Permit #:	2700010863
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-25-1990	Depth (ft):	18
Capacity (gpm):	0		

BK1097
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749426**

Database:	Water Well Permit Information	Permit #:	2700010864
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-22-1990	Depth (ft):	20
Capacity (gpm):	Not Reported		

BK1098
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749425**

Database:	Water Well Permit Information	Permit #:	2700010864
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-25-1990	Depth (ft):	18
Capacity (gpm):	0		

BK1099
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749430**

Database:	Water Well Permit Information	Permit #:	2700010862
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-22-1990	Depth (ft):	20
Capacity (gpm):	Not Reported		

BK1100
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749429**

Database:	Water Well Permit Information	Permit #:	2700010862
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-25-1990	Depth (ft):	18
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BK1101
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749428**

Database:	Water Well Permit Information	Permit #:	2700010863
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-22-1990	Depth (ft):	20
Capacity (gpm):	Not Reported		

BK1102
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749670**

Database:	Water Well Permit Information	Permit #:	2700010505
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	10-23-1989	Depth (ft):	22
Capacity (gpm):	0		

BK1103
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000755635**

Database:	Water Well Permit Information	Permit #:	2700002456
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-03-1957	Depth (ft):	71
Capacity (gpm):	5		

BK1104
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000755102**

Database:	Water Well Permit Information	Permit #:	2700002956
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-20-1958	Depth (ft):	100
Capacity (gpm):	8		

BK1105
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749757**

Database:	Water Well Permit Information	Permit #:	2700010392
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-19-1989	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BK1106 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756857**

Database:	Water Well Permit Information	Permit #:	2700001350
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-19-1954	Depth (ft):	65
Capacity (gpm):	15		

BK1107 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756856**

Database:	Water Well Permit Information	Permit #:	2700001350
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	09-20-1954	Depth (ft):	65
Capacity (gpm):	0		

BK1108 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755636**

Database:	Water Well Permit Information	Permit #:	2700002456
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-19-1957	Depth (ft):	65
Capacity (gpm):	15		

BK1109 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749753**

Database:	Water Well Permit Information	Permit #:	2700010394
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-19-1989	Depth (ft):	20
Capacity (gpm):	Not Reported		

BK1110 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749752**

Database:	Water Well Permit Information	Permit #:	2700010394
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-23-1989	Depth (ft):	19
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BK1111 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749671**

Database:	Water Well Permit Information	Permit #:	2700010505
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-19-1989	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BK1112 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749756**

Database:	Water Well Permit Information	Permit #:	2700010392
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-23-1989	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
BK1113 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749755**

Database:	Water Well Permit Information	Permit #:	2700010393
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-19-1989	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BK1114 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749754**

Database:	Water Well Permit Information	Permit #:	2700010393
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-23-1989	Depth (ft):	19
Capacity (gpm):	0		

	Database	EDR ID Number
BL1115 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747630**

Database:	Water Well Permit Information	Permit #:	2700013831
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-22-1996 152437	Depth (ft):	13
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BL1116 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747631**

Database:	Water Well Permit Information	Permit #:	2700013831
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-17-1996	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BL1117 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747628**

Database:	Water Well Permit Information	Permit #:	2700013832
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-22-1996 152440	Depth (ft):	13
Capacity (gpm):	0		

	Database	EDR ID Number
BL1118 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747629**

Database:	Water Well Permit Information	Permit #:	2700013832
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-17-1996	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BL1119 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000758145**

Database:	Water Well Permit Information	Permit #:	2700000290
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-10-1951	Depth (ft):	85
Capacity (gpm):	0		

	Database	EDR ID Number
BL1120 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000758146**

Database:	Water Well Permit Information	Permit #:	2700000290
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-06-1951	Depth (ft):	100
Capacity (gpm):	8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BL1121 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000753414**

Database:	Water Well Permit Information	Permit #:	2700004455
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	04-01-1965	Depth (ft):	150
Capacity (gpm):	12		

	Database	EDR ID Number
BL1122 **NNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000753415**

Database:	Water Well Permit Information	Permit #:	2700004455
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	03-05-1965	Depth (ft):	150
Capacity (gpm):	10		

	Database	EDR ID Number
BM1123 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715020**

Database:	Water Well Permit Information	Permit #:	E201207219
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-31-2012	Depth (ft):	13
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BM1124 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715021**

Database:	Water Well Permit Information	Permit #:	E201207219
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-16-2012 103113	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
BN1125 **West** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000745132**

Database:	Water Well Permit Information	Permit #:	2700017330
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-29-2004 145642	Depth (ft):	20
Capacity (gpm):	0		

Map ID Direction Distance Elevation		Database	EDR ID Number
BN1126 **West** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000745133**

Database:	Water Well Permit Information	Permit #:	2700017329
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-29-2004 145642	Depth (ft):	20
Capacity (gpm):	0		

BN1127 **West** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000745140**

Database:	Water Well Permit Information	Permit #:	2700017318
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-14-2004	Depth (ft):	18
Capacity (gpm):	0		

BN1128 **West** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000745131**

Database:	Water Well Permit Information	Permit #:	2700017331
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-29-2004 145642	Depth (ft):	20
Capacity (gpm):	0		

BN1129 **West** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000745128**

Database:	Water Well Permit Information	Permit #:	2700017332
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-14-2004	Depth (ft):	18
Capacity (gpm):	0		

BN1130 **West** **1/2 - 1 Mile** **Higher**		**NJ WELLS**	**NJDEP3000745129**

Database:	Water Well Permit Information	Permit #:	2700017332
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-29-2004 145642	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BN1131
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000745130**

Database:	Water Well Permit Information	Permit #:	2700017331
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-14-2004	Depth (ft):	18
Capacity (gpm):	0		

BN1132
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000745145**

Database:	Water Well Permit Information	Permit #:	2700017316
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-15-2004 102717	Depth (ft):	20
Capacity (gpm):	0		

BN1133
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000745146**

Database:	Water Well Permit Information	Permit #:	2700017315
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-2004	Depth (ft):	18
Capacity (gpm):	0		

BN1134
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000745147**

Database:	Water Well Permit Information	Permit #:	2700017315
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-15-2004 102717	Depth (ft):	20
Capacity (gpm):	0		

BN1135
West
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000745144**

Database:	Water Well Permit Information	Permit #:	2700017316
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-2004	Depth (ft):	18
Capacity (gpm):	0		

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BN1136 **West** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000745141**

Database:	Water Well Permit Information	Permit #:	2700017318
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-15-2004 102717	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BN1137 **West** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000745142**

Database:	Water Well Permit Information	Permit #:	2700017317
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	12-13-2004	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
BN1138 **West** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000745143**

Database:	Water Well Permit Information	Permit #:	2700017317
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-15-2004 102717	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BO1139 **ENE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752748**

Database:	Water Well Permit Information	Permit #:	2700005193
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	12-01-1969	Depth (ft):	Not Reported
Capacity (gpm):	8		

	Database	EDR ID Number
BO1140 **ENE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752747**

Database:	Water Well Permit Information	Permit #:	2700005193
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	12-30-1969	Depth (ft):	348
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BO1141
ENE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758313**

Database:	Water Well Permit Information	Permit #:	2700000145
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	02-03-1950	Depth (ft):	120
Capacity (gpm):	6		

BO1142
ENE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758312**

Database:	Water Well Permit Information	Permit #:	2700000145
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-17-1950	Depth (ft):	134
Capacity (gpm):	0		

BP1143
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000755772**

Database:	Water Well Permit Information	Permit #:	2700002333
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	02-21-1957	Depth (ft):	75
Capacity (gpm):	10		

BP1144
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000756760**

Database:	Water Well Permit Information	Permit #:	2700001445
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	01-28-1955	Depth (ft):	110
Capacity (gpm):	0		

BP1145
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000756761**

Database:	Water Well Permit Information	Permit #:	2700001445
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	11-05-1954	Depth (ft):	100
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BP1146 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755771**

Database:	Water Well Permit Information	Permit #:	2700002333
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	02-25-1957	Depth (ft):	74
Capacity (gpm):	0		

BP1147 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000753607**

Database:	Water Well Permit Information	Permit #:	2700004232
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-15-1964	Depth (ft):	150
Capacity (gpm):	10		

BP1148 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754448**

Database:	Water Well Permit Information	Permit #:	2700003522
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-31-1960	Depth (ft):	150
Capacity (gpm):	7		

BP1149 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000755480**

Database:	Water Well Permit Information	Permit #:	2700002574
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-20-1957	Depth (ft):	80
Capacity (gpm):	10		

BP1150 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757474**

Database:	Water Well Permit Information	Permit #:	2700000838
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	05-09-1953	Depth (ft):	65
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BP1151
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757627**

Database:	Water Well Permit Information	Permit #:	2700000723
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	12-27-1952	Depth (ft):	70
Capacity (gpm):	10		

BP1152
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757903**

Database:	Water Well Permit Information	Permit #:	2700000498
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	04-24-1952	Depth (ft):	68
Capacity (gpm):	0		

BP1153
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757904**

Database:	Water Well Permit Information	Permit #:	2700000498
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	04-08-1952	Depth (ft):	75
Capacity (gpm):	10		

BP1154
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757626**

Database:	Water Well Permit Information	Permit #:	2700000723
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-10-1953	Depth (ft):	75
Capacity (gpm):	0		

BP1155
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757475**

Database:	Water Well Permit Information	Permit #:	2700000838
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-07-1953	Depth (ft):	80
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BP1156 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757624**

Database:	Water Well Permit Information	Permit #:	2700000724
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	01-13-1953	Depth (ft):	70
Capacity (gpm):	0		

	Database	EDR ID Number
BP1157 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757625**

Database:	Water Well Permit Information	Permit #:	2700000724
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	12-27-1952	Depth (ft):	70
Capacity (gpm):	10		

	Database	EDR ID Number
BP1158 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000753606**

Database:	Water Well Permit Information	Permit #:	2700004232
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	03-07-1964	Depth (ft):	150
Capacity (gpm):	0		

	Database	EDR ID Number
BP1159 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746831**

Database:	Water Well Permit Information	Permit #:	2700014964
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	02-16-1999	Depth (ft):	160
Capacity (gpm):	0		

	Database	EDR ID Number
BP1160 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746832**

Database:	Water Well Permit Information	Permit #:	2700014964
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	02-16-1999 005928	Depth (ft):	160
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BP1161 **ESE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746833**

Database:	Water Well Permit Information	Permit #:	2700014964
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	12-23-1998	Depth (ft):	200
Capacity (gpm):	7		

BM1162 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715018**

Database:	Water Well Permit Information	Permit #:	E201207220
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-31-2012	Depth (ft):	12
Capacity (gpm):	Not Reported		

BM1163 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715019**

Database:	Water Well Permit Information	Permit #:	E201207220
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-16-2012 103113	Depth (ft):	15
Capacity (gpm):	0		

BM1164 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713698**

Database:	Water Well Permit Information	Permit #:	E201405620
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-09-2014	Depth (ft):	101
Capacity (gpm):	Not Reported		

BM1165 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713699**

Database:	Water Well Permit Information	Permit #:	E201405620
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2014 093006	Depth (ft):	30
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BQ1166 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748237**

Database:	Water Well Permit Information	Permit #:	2700012595
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-09-1993	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BQ1167 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748236**

Database:	Water Well Permit Information	Permit #:	2700012595
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	10-30-1995	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BQ1168 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748235**

Database:	Water Well Permit Information	Permit #:	2700012595
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-29-1993 232250	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BQ1169 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748240**

Database:	Water Well Permit Information	Permit #:	2700012594
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	11-09-1993	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BQ1170 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748239**

Database:	Water Well Permit Information	Permit #:	2700012594
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	10-30-1995	Depth (ft):	30
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BQ1171
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748238**

Database:	Water Well Permit Information	Permit #:	2700012594
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-29-1993 232237	Depth (ft):	30
Capacity (gpm):	Not Reported		

1172
NNE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000742092**

Database:	Water Well Permit Information	Permit #:	2800003681
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-28-1959	Depth (ft):	200
Capacity (gpm):	10		

BM1173
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715016**

Database:	Water Well Permit Information	Permit #:	E201207221
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-31-2012	Depth (ft):	17
Capacity (gpm):	Not Reported		

BM1174
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715017**

Database:	Water Well Permit Information	Permit #:	E201207221
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-16-2012 103113	Depth (ft):	15
Capacity (gpm):	0		

BM1175
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712029**

Database:	Water Well Permit Information	Permit #:	E201700424
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093650	Depth (ft):	100
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BM1176
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712028**

Database:	Water Well Permit Information	Permit #:	E201700424
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	01-25-2017	Depth (ft):	120
Capacity (gpm):	Not Reported		

BM1177
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712027**

Database:	Water Well Permit Information	Permit #:	E201700425
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093650	Depth (ft):	100
Capacity (gpm):	0		

BM1178
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712026**

Database:	Water Well Permit Information	Permit #:	E201700425
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	01-26-2017	Depth (ft):	120
Capacity (gpm):	Not Reported		

BR1179
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000711948**

Database:	Water Well Permit Information	Permit #:	E201703144
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-27-2017	Depth (ft):	14
Capacity (gpm):	Not Reported		

BR1180
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000711949**

Database:	Water Well Permit Information	Permit #:	E201703144
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	08-18-2017	Depth (ft):	14
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BR1181
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000711950**

Database:	Water Well Permit Information	Permit #:	E201703144
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-22-2017 142853	Depth (ft):	20
Capacity (gpm):	0		

1182
NE
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000719504**

Database:	Water Well Permit Information	Permit #:	A1804025
Well Use:	Public Non-Community	Activity Class:	Decommissioning
Date Completed:	04-23-2018	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

BM1183
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713904**

Database:	Water Well Permit Information	Permit #:	E201318735
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2014	Depth (ft):	121
Capacity (gpm):	Not Reported		

BM1184
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713905**

Database:	Water Well Permit Information	Permit #:	E201318735
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-27-2013 110218	Depth (ft):	156
Capacity (gpm):	0		

BS1185
NW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751258**

Database:	Water Well Permit Information	Permit #:	2700008202
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	05-15-1988	Depth (ft):	500
Capacity (gpm):	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BS1186 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751259**

Database:	Water Well Permit Information	Permit #:	2700008202
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-23-1985	Depth (ft):	250
Capacity (gpm):	9		

	Database	EDR ID Number
BT1187 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712021**

Database:	Water Well Permit Information	Permit #:	E201700428
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093831	Depth (ft):	100
Capacity (gpm):	0		

	Database	EDR ID Number
BM1188 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713696**

Database:	Water Well Permit Information	Permit #:	E201405621
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-19-2014	Depth (ft):	30
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BM1189 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713697**

Database:	Water Well Permit Information	Permit #:	E201405621
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2014 093006	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BM1190 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713694**

Database:	Water Well Permit Information	Permit #:	E201405623
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-09-2014	Depth (ft):	101
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BM1191 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713695**

Database:	Water Well Permit Information	Permit #:	E201405623
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-08-2014 093006	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BT1192 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712020**

Database:	Water Well Permit Information	Permit #:	E201700428
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	01-31-2017	Depth (ft):	120
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BU1193 **WNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747289**

Database:	Water Well Permit Information	Permit #:	2700014409
Well Use:	Irrigation	Activity Class:	Well Record
Date Completed:	05-15-1998 234245	Depth (ft):	300
Capacity (gpm):	27		

	Database	EDR ID Number
BU1194 **WNW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000747290**

Database:	Water Well Permit Information	Permit #:	2700014409
Well Use:	Irrigation	Activity Class:	Permit
Date Completed:	09-22-1997	Depth (ft):	300
Capacity (gpm):	30		

	Database	EDR ID Number
BK1195 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000719224**

Database:	Water Well Permit Information	Permit #:	Not Reported
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	07-29-1990	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BM1196
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712017**

Database:	Water Well Permit Information	Permit #:	E201700430
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093831	Depth (ft):	100
Capacity (gpm):	0		

BM1197
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712016**

Database:	Water Well Permit Information	Permit #:	E201700430
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	02-02-2017	Depth (ft):	120
Capacity (gpm):	Not Reported		

BV1198
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715959**

Database:	Water Well Permit Information	Permit #:	E201016854
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-06-2011	Depth (ft):	112
Capacity (gpm):	Not Reported		

BV1199
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715960**

Database:	Water Well Permit Information	Permit #:	E201016854
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-30-2010 093951	Depth (ft):	250
Capacity (gpm):	0		

BW1200
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000754901**

Database:	Water Well Permit Information	Permit #:	2700003137
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	08-17-1959	Depth (ft):	90
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BW1201 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754902**

Database:	Water Well Permit Information	Permit #:	2700003137
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-13-1959	Depth (ft):	150
Capacity (gpm):	15		

	Database	EDR ID Number
BX1202 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749266**

Database:	Water Well Permit Information	Permit #:	2700011169
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-22-1991	Depth (ft):	15
Capacity (gpm):	0		

	Database	EDR ID Number
BX1203 **East** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749268**

Database:	Water Well Permit Information	Permit #:	2700011168
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-22-1991	Depth (ft):	13
Capacity (gpm):	0		

	Database	EDR ID Number
BY1204 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751096**

Database:	Water Well Permit Information	Permit #:	2700008550
Well Use:	Public Non-Community	Activity Class:	Well Record
Date Completed:	09-01-1986	Depth (ft):	95
Capacity (gpm):	10		

	Database	EDR ID Number
BY1205 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751097**

Database:	Water Well Permit Information	Permit #:	2700008550
Well Use:	Public Non-Community	Activity Class:	Permit
Date Completed:	07-16-1986	Depth (ft):	100
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BZ1206
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000719194**

Database:	Water Well Permit Information	Permit #:	Not Reported
Well Use:	Irrigation	Activity Class:	Decommissioning
Date Completed:	05-06-1992	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

BT1207
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713900**

Database:	Water Well Permit Information	Permit #:	E201318739
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2014	Depth (ft):	87
Capacity (gpm):	Not Reported		

BT1208
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713901**

Database:	Water Well Permit Information	Permit #:	E201318739
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-27-2013 110218	Depth (ft):	105
Capacity (gpm):	0		

BZ1209
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000719441**

Database:	Water Well Permit Information	Permit #:	HAND DUG
Well Use:	Domestic	Activity Class:	Decommissioning
Date Completed:	05-15-2017	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

BT1210
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713902**

Database:	Water Well Permit Information	Permit #:	E201318738
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2014	Depth (ft):	101
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BT1211
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713903**

Database:	Water Well Permit Information	Permit #:	E201318738
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-27-2013 110218	Depth (ft):	105
Capacity (gpm):	0		

BZ1212
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000716785**

Database:	Water Well Permit Information	Permit #:	E201001150
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-22-2010	Depth (ft):	17
Capacity (gpm):	Not Reported		

BT1213
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751206**

Database:	Water Well Permit Information	Permit #:	2700008336
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

BT1214
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751207**

Database:	Water Well Permit Information	Permit #:	2700008335
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-10-1986	Depth (ft):	16
Capacity (gpm):	0		

BT1215
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751204**

Database:	Water Well Permit Information	Permit #:	2700008336
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-07-1986	Depth (ft):	16
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1216 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751205**

Database:	Water Well Permit Information	Permit #:	2700008336
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-07-1986	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
BT1217 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751208**

Database:	Water Well Permit Information	Permit #:	2700008335
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-10-1986	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
BT1218 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751211**

Database:	Water Well Permit Information	Permit #:	2700008334
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-07-1986	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
BT1219 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751212**

Database:	Water Well Permit Information	Permit #:	2700008334
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1220 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751209**

Database:	Water Well Permit Information	Permit #:	2700008335
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1221 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751210**

Database:	Water Well Permit Information	Permit #:	2700008334
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-07-1986	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
BT1222 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751197**

Database:	Water Well Permit Information	Permit #:	2700008339
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1223 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751198**

Database:	Water Well Permit Information	Permit #:	2700008338
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-06-1986	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
BT1224 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751195**

Database:	Water Well Permit Information	Permit #:	2700008339
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-05-1986	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
BT1225 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751196**

Database:	Water Well Permit Information	Permit #:	2700008339
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-05-1986	Depth (ft):	18
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1226 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751199**

Database:	Water Well Permit Information	Permit #:	2700008338
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-06-1986	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
BT1227 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751202**

Database:	Water Well Permit Information	Permit #:	2700008337
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-06-1986	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
BT1228 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751203**

Database:	Water Well Permit Information	Permit #:	2700008337
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1229 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751200**

Database:	Water Well Permit Information	Permit #:	2700008338
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1230 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751201**

Database:	Water Well Permit Information	Permit #:	2700008337
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-06-1986	Depth (ft):	16
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BT1231
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751213**

Database:	Water Well Permit Information	Permit #:	2700008333
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-10-1986	Depth (ft):	12
Capacity (gpm):	0		

BT1232
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751225**

Database:	Water Well Permit Information	Permit #:	2700008329
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-17-1986	Depth (ft):	12
Capacity (gpm):	0		

BT1233
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751226**

Database:	Water Well Permit Information	Permit #:	2700008329
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-17-1986	Depth (ft):	12
Capacity (gpm):	0		

BT1234
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751223**

Database:	Water Well Permit Information	Permit #:	2700008330
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-1986	Depth (ft):	12
Capacity (gpm):	0		

BT1235
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000751224**

Database:	Water Well Permit Information	Permit #:	2700008330
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1236 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751227**

Database:	Water Well Permit Information	Permit #:	2700008329
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1237 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751230**

Database:	Water Well Permit Information	Permit #:	2700008328
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-1986	Depth (ft):	10
Capacity (gpm):	0		

	Database	EDR ID Number
BT1238 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751231**

Database:	Water Well Permit Information	Permit #:	2700008328
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1239 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751228**

Database:	Water Well Permit Information	Permit #:	2700008328
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-1986	Depth (ft):	10
Capacity (gpm):	0		

	Database	EDR ID Number
BT1240 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751229**

Database:	Water Well Permit Information	Permit #:	2700008328
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-1986	Depth (ft):	10
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1241 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751216**

Database:	Water Well Permit Information	Permit #:	2700008332
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-1986	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
BT1242 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751217**

Database:	Water Well Permit Information	Permit #:	2700008332
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-1986	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
BT1243 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751214**

Database:	Water Well Permit Information	Permit #:	2700008333
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-10-1986	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
BT1244 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751215**

Database:	Water Well Permit Information	Permit #:	2700008333
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1245 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751218**

Database:	Water Well Permit Information	Permit #:	2700008332
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1246 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751221**

Database:	Water Well Permit Information	Permit #:	2700008331
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-10-1986	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1247 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751222**

Database:	Water Well Permit Information	Permit #:	2700008330
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-1986	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
BT1248 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751219**

Database:	Water Well Permit Information	Permit #:	2700008331
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-1986	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
BT1249 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000751220**

Database:	Water Well Permit Information	Permit #:	2700008331
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-1986	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
BZ1250 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000716786**

Database:	Water Well Permit Information	Permit #:	E201001150
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-16-2010 090225	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1251 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714548**

Database:	Water Well Permit Information	Permit #:	E201302606
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-2013	Depth (ft):	34
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1252 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714549**

Database:	Water Well Permit Information	Permit #:	E201302606
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-28-2013 153532	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
BT1253 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714546**

Database:	Water Well Permit Information	Permit #:	E201302607
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-2013	Depth (ft):	83
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1254 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714547**

Database:	Water Well Permit Information	Permit #:	E201302607
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-28-2013 153532	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
CA1255 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712025**

Database:	Water Well Permit Information	Permit #:	E201700426
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093650	Depth (ft):	100
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BV1256
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715961**

Database:	Water Well Permit Information	Permit #:	E201016853
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-04-2011	Depth (ft):	127
Capacity (gpm):	Not Reported		

BV1257
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715962**

Database:	Water Well Permit Information	Permit #:	E201016853
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-30-2010 093951	Depth (ft):	250
Capacity (gpm):	0		

BR1258
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744880**

Database:	Water Well Permit Information	Permit #:	2700017859
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-2006	Depth (ft):	15
Capacity (gpm):	0		

BR1259
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744881**

Database:	Water Well Permit Information	Permit #:	2700017859
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-25-2006 105641	Depth (ft):	20
Capacity (gpm):	0		

BR1260
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744878**

Database:	Water Well Permit Information	Permit #:	2700017860
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-2006	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BR1261
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744879**

Database:	Water Well Permit Information	Permit #:	2700017860
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-25-2006 105641	Depth (ft):	20
Capacity (gpm):	0		

BR1262
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744890**

Database:	Water Well Permit Information	Permit #:	2700017851
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-2006	Depth (ft):	15
Capacity (gpm):	0		

BR1263
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744891**

Database:	Water Well Permit Information	Permit #:	2700017851
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2006 134906	Depth (ft):	40
Capacity (gpm):	0		

BR1264
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744888**

Database:	Water Well Permit Information	Permit #:	2700017852
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-01-2006	Depth (ft):	45
Capacity (gpm):	0		

BR1265
East
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000744889**

Database:	Water Well Permit Information	Permit #:	2700017852
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-20-2006 134906	Depth (ft):	40
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1266 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713898**

Database:	Water Well Permit Information	Permit #:	E201318740
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2014	Depth (ft):	121
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1267 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000713899**

Database:	Water Well Permit Information	Permit #:	E201318740
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	12-27-2013 110218	Depth (ft):	120
Capacity (gpm):	0		

	Database	EDR ID Number
CA1268 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712024**

Database:	Water Well Permit Information	Permit #:	E201700426
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	01-27-2017	Depth (ft):	100
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
1269 **NNW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000758218**

Database:	Water Well Permit Information	Permit #:	2700000245
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-10-1951	Depth (ft):	130
Capacity (gpm):	0		

	Database	EDR ID Number
CB1270 **SSW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756396**

Database:	Water Well Permit Information	Permit #:	2700001820
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-15-1955	Depth (ft):	90
Capacity (gpm):	5		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BT1271 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715942**

Database:	Water Well Permit Information	Permit #:	E201100170
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-31-2016	Depth (ft):	28
Capacity (gpm):	Not Reported		

BT1272 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715943**

Database:	Water Well Permit Information	Permit #:	E201100170
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-07-2011	Depth (ft):	30
Capacity (gpm):	0		

CC1273 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748676**

Database:	Water Well Permit Information	Permit #:	2700011856
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-13-1992	Depth (ft):	15
Capacity (gpm):	Not Reported		

CC1274 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748675**

Database:	Water Well Permit Information	Permit #:	2700011856
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-23-1992	Depth (ft):	15
Capacity (gpm):	0		

CC1275 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749023**

Database:	Water Well Permit Information	Permit #:	2700011491
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-25-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1276 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749022**

Database:	Water Well Permit Information	Permit #:	2700011491
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-21-1991	Depth (ft):	5
Capacity (gpm):	0		

	Database	EDR ID Number
CC1277 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748672**

Database:	Water Well Permit Information	Permit #:	2700011858
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-13-1992	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1278 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748671**

Database:	Water Well Permit Information	Permit #:	2700011858
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-23-1992	Depth (ft):	26
Capacity (gpm):	0		

	Database	EDR ID Number
CC1279 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748674**

Database:	Water Well Permit Information	Permit #:	2700011857
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-13-1992	Depth (ft):	15
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1280 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748673**

Database:	Water Well Permit Information	Permit #:	2700011857
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-23-1992	Depth (ft):	15
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1281 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749024**

Database:	Water Well Permit Information	Permit #:	2700011490
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-1991	Depth (ft):	5
Capacity (gpm):	0		

	Database	EDR ID Number
CC1282 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749053**

Database:	Water Well Permit Information	Permit #:	2700011462
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1283 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749029**

Database:	Water Well Permit Information	Permit #:	2700011488
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-25-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1284 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749055**

Database:	Water Well Permit Information	Permit #:	2700011460
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-1991	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CC1285 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749054**

Database:	Water Well Permit Information	Permit #:	2700011461
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1286 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749026**

Database:	Water Well Permit Information	Permit #:	2700011489
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-1991	Depth (ft):	5
Capacity (gpm):	0		

	Database	EDR ID Number
CC1287 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749025**

Database:	Water Well Permit Information	Permit #:	2700011490
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-25-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1288 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749028**

Database:	Water Well Permit Information	Permit #:	2700011488
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-02-1992	Depth (ft):	12
Capacity (gpm):	0		

	Database	EDR ID Number
CC1289 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749027**

Database:	Water Well Permit Information	Permit #:	2700011489
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-25-1991	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1290 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746260**

Database:	Water Well Permit Information	Permit #:	2700015732
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-06-2000 191241	Depth (ft):	20
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1291 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746259**

Database:	Water Well Permit Information	Permit #:	2700015733
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-25-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CC1292 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746262**

Database:	Water Well Permit Information	Permit #:	2700015731
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-05-2000 191238	Depth (ft):	18
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1293 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746261**

Database:	Water Well Permit Information	Permit #:	2700015732
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-25-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CC1294 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745959**

Database:	Water Well Permit Information	Permit #:	2700016164
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	10-30-2001	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CC1295 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000745958**

Database:	Water Well Permit Information	Permit #:	2700016164
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	11-08-2001 053448	Depth (ft):	18
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1296 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746258**

Database:	Water Well Permit Information	Permit #:	2700015733
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-06-2000 191244	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1297 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746257**

Database:	Water Well Permit Information	Permit #:	2700015734
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-25-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CC1298 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746263**

Database:	Water Well Permit Information	Permit #:	2700015731
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-25-2000	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CC1299 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748668**

Database:	Water Well Permit Information	Permit #:	2700011860
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-13-1992	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1300 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000748667**

Database:	Water Well Permit Information	Permit #:	2700011860
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-23-1992	Depth (ft):	26
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CC1301
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748670**

Database:	Water Well Permit Information	Permit #:	2700011859
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	03-13-1992	Depth (ft):	25
Capacity (gpm):	Not Reported		

CC1302
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748669**

Database:	Water Well Permit Information	Permit #:	2700011859
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-23-1992	Depth (ft):	26
Capacity (gpm):	0		

CC1303
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746265**

Database:	Water Well Permit Information	Permit #:	2700015730
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-25-2000	Depth (ft):	20
Capacity (gpm):	0		

CC1304
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746264**

Database:	Water Well Permit Information	Permit #:	2700015730
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-05-2000 191233	Depth (ft):	19
Capacity (gpm):	Not Reported		

CC1305
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000746267**

Database:	Water Well Permit Information	Permit #:	2700015729
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	08-25-2000	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1306 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746266**

Database:	Water Well Permit Information	Permit #:	2700015729
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	09-05-2000 191230	Depth (ft):	20
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1307 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749581**

Database:	Water Well Permit Information	Permit #:	2700010621
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-18-1990	Depth (ft):	16
Capacity (gpm):	0		

	Database	EDR ID Number
CC1308 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749580**

Database:	Water Well Permit Information	Permit #:	2700010622
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-16-1990	Depth (ft):	25
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CC1309 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749583**

Database:	Water Well Permit Information	Permit #:	2700010620
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-18-1990	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
CC1310 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749582**

Database:	Water Well Permit Information	Permit #:	2700010621
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-16-1990	Depth (ft):	25
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CC1311
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749577**

Database:	Water Well Permit Information	Permit #:	2700010623
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-18-1990	Depth (ft):	17
Capacity (gpm):	0		

CC1312
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749460**

Database:	Water Well Permit Information	Permit #:	2700010840
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-07-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

CC1313
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749579**

Database:	Water Well Permit Information	Permit #:	2700010622
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	01-18-1990	Depth (ft):	17
Capacity (gpm):	0		

CC1314
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749578**

Database:	Water Well Permit Information	Permit #:	2700010623
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-16-1990	Depth (ft):	25
Capacity (gpm):	Not Reported		

CC1315
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749584**

Database:	Water Well Permit Information	Permit #:	2700010620
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-16-1990	Depth (ft):	25
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1316 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757243**

Database:	Water Well Permit Information	Permit #:	2700001048
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-23-1953	Depth (ft):	100
Capacity (gpm):	10		

CC1317 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757242**

Database:	Water Well Permit Information	Permit #:	2700001048
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	11-09-1953	Depth (ft):	82
Capacity (gpm):	0		

CC1318 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757869**

Database:	Water Well Permit Information	Permit #:	2700000531
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-29-1952	Depth (ft):	100
Capacity (gpm):	8		

CC1319 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000757868**

Database:	Water Well Permit Information	Permit #:	2700000531
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	06-03-1952	Depth (ft):	80
Capacity (gpm):	0		

CC1320 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756044**

Database:	Water Well Permit Information	Permit #:	2700002128
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-18-1956	Depth (ft):	100
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1321 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756043**

Database:	Water Well Permit Information	Permit #:	2700002128
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-23-1956	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
CC1322 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756763**

Database:	Water Well Permit Information	Permit #:	2700001443
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	11-05-1954	Depth (ft):	100
Capacity (gpm):	10		

	Database	EDR ID Number
CC1323 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000756762**

Database:	Water Well Permit Information	Permit #:	2700001443
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	12-09-1954	Depth (ft):	80
Capacity (gpm):	0		

	Database	EDR ID Number
CC1324 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749061**

Database:	Water Well Permit Information	Permit #:	2700011457
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-31-1991	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
CC1325 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749060**

Database:	Water Well Permit Information	Permit #:	2700011458
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CC1326
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749063**

Database:	Water Well Permit Information	Permit #:	2700011456
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	07-31-1991	Depth (ft):	40
Capacity (gpm):	0		

CC1327
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749062**

Database:	Water Well Permit Information	Permit #:	2700011457
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

CC1328
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749057**

Database:	Water Well Permit Information	Permit #:	2700011459
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-01-1991	Depth (ft):	40
Capacity (gpm):	0		

CC1329
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749056**

Database:	Water Well Permit Information	Permit #:	2700011460
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

CC1330
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749059**

Database:	Water Well Permit Information	Permit #:	2700011458
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	08-01-1991	Depth (ft):	40
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CC1331 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749058**

Database:	Water Well Permit Information	Permit #:	2700011459
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

CC1332 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749064**

Database:	Water Well Permit Information	Permit #:	2700011456
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	07-11-1991	Depth (ft):	40
Capacity (gpm):	Not Reported		

CC1333 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749157**

Database:	Water Well Permit Information	Permit #:	2700011306
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-30-1991	Depth (ft):	18
Capacity (gpm):	Not Reported		

CC1334 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749156**

Database:	Water Well Permit Information	Permit #:	2700011306
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-01-1991	Depth (ft):	18
Capacity (gpm):	0		

CC1335 **SW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000749459**

Database:	Water Well Permit Information	Permit #:	2700010841
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-07-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CC1336
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749458**

Database:	Water Well Permit Information	Permit #:	2700010842
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-07-1990	Depth (ft):	30
Capacity (gpm):	Not Reported		

CC1337
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749153**

Database:	Water Well Permit Information	Permit #:	2700011308
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-30-1991	Depth (ft):	18
Capacity (gpm):	Not Reported		

CC1338
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749152**

Database:	Water Well Permit Information	Permit #:	2700011308
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-01-1991	Depth (ft):	18
Capacity (gpm):	0		

CC1339
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749155**

Database:	Water Well Permit Information	Permit #:	2700011307
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-30-1991	Depth (ft):	18
Capacity (gpm):	Not Reported		

CC1340
SW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000749154**

Database:	Water Well Permit Information	Permit #:	2700011307
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-01-1991	Depth (ft):	17
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CD1341 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746082**

Database:	Water Well Permit Information	Permit #:	2700016029
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	06-07-2001	Depth (ft):	18
Capacity (gpm):	0		

	Database	EDR ID Number
CD1342 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000746081**

Database:	Water Well Permit Information	Permit #:	2700016029
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	06-21-2001 010739	Depth (ft):	19
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CD1343 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754054**

Database:	Water Well Permit Information	Permit #:	2700003869
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	06-11-1962	Depth (ft):	125
Capacity (gpm):	5		

	Database	EDR ID Number
CD1344 **NW** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000754053**

Database:	Water Well Permit Information	Permit #:	2700003869
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	07-10-1962	Depth (ft):	151
Capacity (gpm):	0		

	Database	EDR ID Number
CE1345 **West** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000757337**

Database:	Water Well Permit Information	Permit #:	2700000967
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-18-1953	Depth (ft):	65
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CE1346 **West** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000758374**

Database:	Water Well Permit Information	Permit #:	2700000075
Well Use:	Agric/Hort/Aqua Irrigation	Activity Class:	Permit
Date Completed:	01-04-1949	Depth (ft):	170
Capacity (gpm):	10		

	Database	EDR ID Number
BT1347 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715944**

Database:	Water Well Permit Information	Permit #:	E201100169
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-30-2011	Depth (ft):	32
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1348 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715945**

Database:	Water Well Permit Information	Permit #:	E201100169
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-07-2011	Depth (ft):	30
Capacity (gpm):	0		

	Database	EDR ID Number
BT1349 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714544**

Database:	Water Well Permit Information	Permit #:	E201302608
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-12-2013	Depth (ft):	34
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
BT1350 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714545**

Database:	Water Well Permit Information	Permit #:	E201302608
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-28-2013 154742	Depth (ft):	40
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

1351
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000754676**

Database:	Water Well Permit Information	Permit #:	2700003329
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	04-25-1960	Depth (ft):	188
Capacity (gpm):	7		

CF1352
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715946**

Database:	Water Well Permit Information	Permit #:	E201100168
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-31-2011	Depth (ft):	28
Capacity (gpm):	Not Reported		

CF1353
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715947**

Database:	Water Well Permit Information	Permit #:	E201100168
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-07-2011	Depth (ft):	30
Capacity (gpm):	0		

BT1354
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715014**

Database:	Water Well Permit Information	Permit #:	E201207232
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-23-2012	Depth (ft):	34
Capacity (gpm):	Not Reported		

BT1355
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715015**

Database:	Water Well Permit Information	Permit #:	E201207232
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-16-2012 103546	Depth (ft):	35
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CG1356 **NNE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000756394**

Database:	Water Well Permit Information	Permit #:	2700001821
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	09-06-1955	Depth (ft):	180
Capacity (gpm):	0		

	Database	EDR ID Number
CG1357 **NNE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000756395**

Database:	Water Well Permit Information	Permit #:	2700001821
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-16-1955	Depth (ft):	200
Capacity (gpm):	10		

	Database	EDR ID Number
CH1358 **ENE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747095**

Database:	Water Well Permit Information	Permit #:	2700014662
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-07-1998	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CH1359 **ENE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000746009**

Database:	Water Well Permit Information	Permit #:	2700016105
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	09-06-2001	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CH1360 **ENE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747096**

Database:	Water Well Permit Information	Permit #:	2700014662
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-07-1998 131612	Depth (ft):	22
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CH1361 **ENE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000754513**

Database:	Water Well Permit Information	Permit #:	2700003457
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-16-1960	Depth (ft):	80
Capacity (gpm):	5		

	Database	EDR ID Number
CH1362 **ENE** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000747097**

Database:	Water Well Permit Information	Permit #:	2700014662
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	04-07-1998	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
CA1363 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714550**

Database:	Water Well Permit Information	Permit #:	E201302602
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-07-2013	Depth (ft):	34
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CA1364 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000714551**

Database:	Water Well Permit Information	Permit #:	E201302602
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-28-2013 154742	Depth (ft):	40
Capacity (gpm):	0		

	Database	EDR ID Number
CA1365 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000712023**

Database:	Water Well Permit Information	Permit #:	E201700427
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093831	Depth (ft):	100
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CA1366
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712022**

Database:	Water Well Permit Information	Permit #:	E201700427
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	01-30-2017	Depth (ft):	100
Capacity (gpm):	Not Reported		

CI1367
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748740**

Database:	Water Well Permit Information	Permit #:	2700011779
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	25
Capacity (gpm):	Not Reported		

CI1368
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748742**

Database:	Water Well Permit Information	Permit #:	2700011778
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	10-30-1995	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

CI1369
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748739**

Database:	Water Well Permit Information	Permit #:	2700011779
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	10-30-1995	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

CI1370
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748736**

Database:	Water Well Permit Information	Permit #:	2700011780
Well Use:	Monitoring	Activity Class:	Decommissioning
Date Completed:	10-30-1995	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CI1371
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748737**

Database:	Water Well Permit Information	Permit #:	2700011780
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	25
Capacity (gpm):	Not Reported		

CI1372
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757338**

Database:	Water Well Permit Information	Permit #:	2700000966
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	04-22-1953	Depth (ft):	55
Capacity (gpm):	0		

CI1373
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757339**

Database:	Water Well Permit Information	Permit #:	2700000966
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-18-1953	Depth (ft):	70
Capacity (gpm):	10		

CI1374
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000755327**

Database:	Water Well Permit Information	Permit #:	2700002754
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	03-12-1958	Depth (ft):	80
Capacity (gpm):	5		

CI1375
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000748743**

Database:	Water Well Permit Information	Permit #:	2700011778
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-30-1992	Depth (ft):	25
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CI1376
ESE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000754148**

Database:	Water Well Permit Information	Permit #:	2700003786
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-04-1962	Depth (ft):	80
Capacity (gpm):	5		

CJ1377
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712018**

Database:	Water Well Permit Information	Permit #:	E201700429
Well Use:	Injection	Activity Class:	Well Record
Date Completed:	02-02-2017	Depth (ft):	100
Capacity (gpm):	Not Reported		

CJ1378
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000712019**

Database:	Water Well Permit Information	Permit #:	E201700429
Well Use:	Injection	Activity Class:	Permit
Date Completed:	01-12-2017 093831	Depth (ft):	100
Capacity (gpm):	0		

BZ1379
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713805**

Database:	Water Well Permit Information	Permit #:	E201402399
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-28-2014 113530	Depth (ft):	40
Capacity (gpm):	0		

BZ1380
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713804**

Database:	Water Well Permit Information	Permit #:	E201402399
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-2014	Depth (ft):	40
Capacity (gpm):	Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BZ1381
SSW **NJ WELLS** **NJDEP3000713802**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	E201402400
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-14-2014	Depth (ft):	20
Capacity (gpm):	Not Reported		

BV1382
SSE **NJ WELLS** **NJDEP3000744424**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700018399
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	04-02-2008	Depth (ft):	10
Capacity (gpm):	0		

BV1383
SSE **NJ WELLS** **NJDEP3000744425**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700018399
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-14-2008 135331	Depth (ft):	20
Capacity (gpm):	0		

BV1384
SSE **NJ WELLS** **NJDEP3000744426**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700018398
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-27-2008	Depth (ft):	13
Capacity (gpm):	0		

BV1385
SSE **NJ WELLS** **NJDEP3000744382**
1/2 - 1 Mile
Lower

Database:	Water Well Permit Information	Permit #:	2700018449
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2008 135226	Depth (ft):	65
Capacity (gpm):	0		

Map ID Direction Distance Elevation		Database	EDR ID Number
BV1386 **SSE** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000744373**

Database:	Water Well Permit Information	Permit #:	2700018452
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2008 140743	Depth (ft):	20
Capacity (gpm):	0		

BV1387 **SSE** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000744376**

Database:	Water Well Permit Information	Permit #:	2700018451
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2008 140743	Depth (ft):	20
Capacity (gpm):	0		

BV1388 **SSE** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000744379**

Database:	Water Well Permit Information	Permit #:	2700018450
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-05-2008 135226	Depth (ft):	65
Capacity (gpm):	0		

BV1389 **SSE** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000744435**

Database:	Water Well Permit Information	Permit #:	2700018395
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-06-2008 082651	Depth (ft):	20
Capacity (gpm):	0		

BV1390 **SSE** **1/2 - 1 Mile** **Lower**		**NJ WELLS**	**NJDEP3000744436**

Database:	Water Well Permit Information	Permit #:	2700018394
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2008	Depth (ft):	22
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
BV1391 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744437**

Database:	Water Well Permit Information	Permit #:	2700018394
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-06-2008 082651	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BV1392 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744434**

Database:	Water Well Permit Information	Permit #:	2700018395
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2008	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BV1393 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744427**

Database:	Water Well Permit Information	Permit #:	2700018398
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-14-2008 135331	Depth (ft):	20
Capacity (gpm):	0		

	Database	EDR ID Number
BV1394 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744431**

Database:	Water Well Permit Information	Permit #:	2700018396
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	02-19-2008	Depth (ft):	13
Capacity (gpm):	0		

	Database	EDR ID Number
BV1395 **SSE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000744433**

Database:	Water Well Permit Information	Permit #:	2700018396
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-06-2008 082651	Depth (ft):	20
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

BZ1396
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713803**

Database:	Water Well Permit Information	Permit #:	E201402400
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	02-28-2014 113530	Depth (ft):	40
Capacity (gpm):	0		

CB1397
SSW
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000719576**

Database:	Water Well Permit Information	Permit #:	A1409025
Well Use:	Domestic	Activity Class:	Decommissioning
Date Completed:	09-16-2014	Depth (ft):	Not Reported
Capacity (gpm):	Not Reported		

CK1398
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000754890**

Database:	Water Well Permit Information	Permit #:	2700003145
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	08-18-1959	Depth (ft):	90
Capacity (gpm):	8		

CK1399
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000756129**

Database:	Water Well Permit Information	Permit #:	2700002053
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-14-1956	Depth (ft):	70
Capacity (gpm):	10		

CK1400
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000753299**

Database:	Water Well Permit Information	Permit #:	2700004594
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-30-1965	Depth (ft):	75
Capacity (gpm):	8		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CK1401
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000752535**

Database:	Water Well Permit Information	Permit #:	2700005466
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	11-11-1971	Depth (ft):	80
Capacity (gpm):	8		

CK1402
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000753140**

Database:	Water Well Permit Information	Permit #:	2700004770
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-01-1966	Depth (ft):	80
Capacity (gpm):	8		

CK1403
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757596**

Database:	Water Well Permit Information	Permit #:	2700000749
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-28-1953	Depth (ft):	75
Capacity (gpm):	10		

CK1404
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000758219**

Database:	Water Well Permit Information	Permit #:	2700000245
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-02-1951	Depth (ft):	140
Capacity (gpm):	8		

CK1405
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757594**

Database:	Water Well Permit Information	Permit #:	2700000750
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	01-28-1953	Depth (ft):	75
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CK1406
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757254**

Database:	Water Well Permit Information	Permit #:	2700001041
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	10-19-1953	Depth (ft):	75
Capacity (gpm):	10		

CK1407
SE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000757416**

Database:	Water Well Permit Information	Permit #:	2700000902
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-06-1953	Depth (ft):	85
Capacity (gpm):	10		

CL1408
WSW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000755503**

Database:	Water Well Permit Information	Permit #:	2700002560
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	09-06-1957	Depth (ft):	60
Capacity (gpm):	5		

CL1409
WSW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000755502**

Database:	Water Well Permit Information	Permit #:	2700002560
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	09-26-1957	Depth (ft):	95
Capacity (gpm):	0		

CL1410
WSW
1/2 - 1 Mile
Higher

NJ WELLS **NJDEP3000756910**

Database:	Water Well Permit Information	Permit #:	2700001317
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	07-28-1954	Depth (ft):	100
Capacity (gpm):	10		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

	Database	EDR ID Number
CL1411 **WSW** **1/2 - 1 Mile** **Higher**	**NJ WELLS**	**NJDEP3000756909**

Database:	Water Well Permit Information	Permit #:	2700001317
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	01-10-1953	Depth (ft):	90
Capacity (gpm):	0		

	Database	EDR ID Number
CM1412 **NE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752911**

Database:	Water Well Permit Information	Permit #:	2700004992
Well Use:	Domestic	Activity Class:	Well Record
Date Completed:	05-03-1968	Depth (ft):	100
Capacity (gpm):	0		

	Database	EDR ID Number
CM1413 **NE** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000752912**

Database:	Water Well Permit Information	Permit #:	2700004992
Well Use:	Domestic	Activity Class:	Permit
Date Completed:	05-15-1968	Depth (ft):	100
Capacity (gpm):	10		

	Database	EDR ID Number
CJ1414 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715012**

Database:	Water Well Permit Information	Permit #:	E201207233
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	05-25-2012	Depth (ft):	34
Capacity (gpm):	Not Reported		

	Database	EDR ID Number
CJ1415 **South** **1/2 - 1 Mile** **Lower**	**NJ WELLS**	**NJDEP3000715013**

Database:	Water Well Permit Information	Permit #:	E201207233
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-16-2012 103546	Depth (ft):	35
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

CJ1416
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715934**

Database:	Water Well Permit Information	Permit #:	E201100174
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-31-2011	Depth (ft):	35
Capacity (gpm):	Not Reported		

CJ1417
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715935**

Database:	Water Well Permit Information	Permit #:	E201100174
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-07-2011	Depth (ft):	30
Capacity (gpm):	0		

CA1418
South
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000713127**

Database:	Water Well Permit Information	Permit #:	E201504940
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	05-13-2015 104357	Depth (ft):	500
Capacity (gpm):	0		

CF1419
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715936**

Database:	Water Well Permit Information	Permit #:	E201100173
Well Use:	Monitoring	Activity Class:	Well Record
Date Completed:	03-31-2011	Depth (ft):	35
Capacity (gpm):	Not Reported		

CF1420
SSE
1/2 - 1 Mile
Lower

NJ WELLS **NJDEP3000715937**

Database:	Water Well Permit Information	Permit #:	E201100173
Well Use:	Monitoring	Activity Class:	Permit
Date Completed:	01-07-2011	Depth (ft):	30
Capacity (gpm):	0		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: NJ Radon

Radon Test Results

City	Num Tests	# > 4 pCi/L	% > pCi/L
EAST WINDSOR TWP	2236	114	5.000
EWING TWP	1905	573	30.000
HAMILTON TWP	5098	287	6.000
HIGHTSTOWN BORO	704	50	7.000
HOPEWELL BORO	991	351	35.000
HOPEWELL TWP	727	249	34.000
LAWRENCE TWP	4997	1458	29.000
PENNINGTON BORO	1643	525	32.000
PRINCETON BORO	5238	1979	38.000
PRINCETON TWP	1334	514	39.000
TRENTON CITY	3495	526	15.000
WASHINGTON TWP	1112	153	14.000
WEST WINDSOR TWP	3123	457	15.000

Federal EPA Radon Zone for MERCER County: 1

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for MERCER COUNTY, NJ

Number of sites tested: 1022

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area	1.320 pCi/L	88%	10%	2%
Basement	2.880 pCi/L	67%	26%	7%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005, 2010 and 2015 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory
Source: Department of Environmental Protection
Telephone: 609-984-2243

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

New Jersey Public-Community Water-Supply Wells
Source: Department of Environmental Protection, Geological Survey
Telephone: 609-984-6587

New Jersey Ambient Ground Water Quality Network Data
Source: Department of Environmental Quality
Telephone: 609-984-6587
Ambient Groundwater Quality of the New Jersey Part of the Newark Basin. Natural groundwater quality in the Newark Basin summarize natural groundwater quality in sedimentary bedrock formations of the Newark basin part of the Piedmont physiographic province of New Jersey.

STORET Water Quality Monitoring Stations
Source: Department of Environmental Protection
Telephone: 609-984-6831
STORET maintains the locations of water quality monitoring stations from NJDEP's NJ STORET (Modernized) database. A station is a location at which a data collection event takes place, such a collection of a field sample, measurement of field parameters or evaluation of environmental habitats.

Water Well Permit Information
Source: Department of Environmental Protection
Telephone: 609-984-6831
Permits to drill wells. Once constructed, the driller must submit a well record document with the as-built description of the well. Drillers also submit a well abandonment report whenever a well has been decommissioned.

OTHER STATE DATABASE INFORMATION

RADON

State Database: NJ Radon
Source: Department of Environmental Protection
Telephone: 609-984-5425
Radon Test Results

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary faultlines, prepared in 1975 by the United State Geological Survey

STREET AND ADDRESS INFORMATION

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APPENDIX 2

EDR HISTORICAL SANBORN FIRE INSURANCE MAPS

Trenton-Mercer Airport Traffic Control Tower

Not Reported

Trenton, NJ 08628

Inquiry Number: 7376145.3

June 28, 2023

Certified Sanborn® Map Report

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

06/28/23

Site Name:

Trenton-Mercer Airport Traffic (
Not Reported
Trenton, NJ 08628
EDR Inquiry # 7376145.3

Client Name:

Prestige Env. Inc.
220 Davidson Avenue Suite 307
Somerset, NJ 08873
Contact: Kayleigh Feder

The Sanborn Library has been searched by EDR and maps covering the target property location as provided by Prestige Env. Inc. were identified for the years listed below. The Sanborn Library is the largest, most complete collection of fire insurance maps. The collection includes maps from Sanborn, Bromley, Perris & Browne, Hopkins, Barlow, and others. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by the Sanborn Library LLC, the copyright holder for the collection. Results can be authenticated by visiting www.edrnet.com/sanborn.

The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # BD35-49E7-859B

PO # NA

Project Trenton-Mercer Airport

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

Sanborn® Library search results

Certification #: BD35-49E7-859B

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- ☑ Library of Congress
- ☑ University Publications of America
- ☑ EDR Private Collection

The Sanborn Library LLC Since 1866™

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APPENDIX 3

EDR HISTORICAL AERIAL PHOTOGRAPHS

Trenton-Mercer Airport Traffic Control Tower

Not Reported

Trenton, NJ 08628

Inquiry Number: 7376145.8

June 28, 2023

The EDR Aerial Photo Decade Package

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

06/28/23

Site Name:

Trenton-Mercer Airport Traffic (
Not Reported
Trenton, NJ 08628
EDR Inquiry # 7376145.8

Client Name:

Prestige Env. Inc.
220 Davidson Avenue Suite 307
Somerset, NJ 08873
Contact: Kayleigh Feder

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

Search Results:

Year	*Scale*	*Details*	*Source*
2019	1"=500'	Flight Year: 2019	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
1999	1"=500'	Acquisition Date: January 01, 1999	USGS/DOQQ
1995	1"=500'	Acquisition Date: March 14, 1995	USGS/DOQQ
1991	1"=500'	Flight Date: March 08, 1991	USGS
1989	1"=500'	Flight Date: March 22, 1989	USGS
1984	1"=500'	Flight Date: March 26, 1984	USDA
1974	1"=500'	Flight Date: March 11, 1974	EDR Proprietary Aerial Viewpoint
1970	1"=500'	Flight Date: February 23, 1970	USGS
1965	1"=500'	Flight Date: April 14, 1965	EDR Proprietary Aerial Viewpoint
1961	1"=500'	Flight Date: April 23, 1961	EDR Proprietary Aerial Viewpoint
1953	1"=500'	Flight Date: April 22, 1953	USGS
1951	1"=500'	Flight Date: March 05, 1951	EDR Proprietary Aerial Viewpoint
1947	1"=500'	Flight Date: June 01, 1947	USDA
1940	1"=500'	Flight Date: April 07, 1940	EDR Proprietary Aerial Viewpoint
1937	1"=500'	Flight Date: December 29, 1937	USDA
1931	1"=500'	Flight Date: January 01, 1931	EDR/EdrAerials

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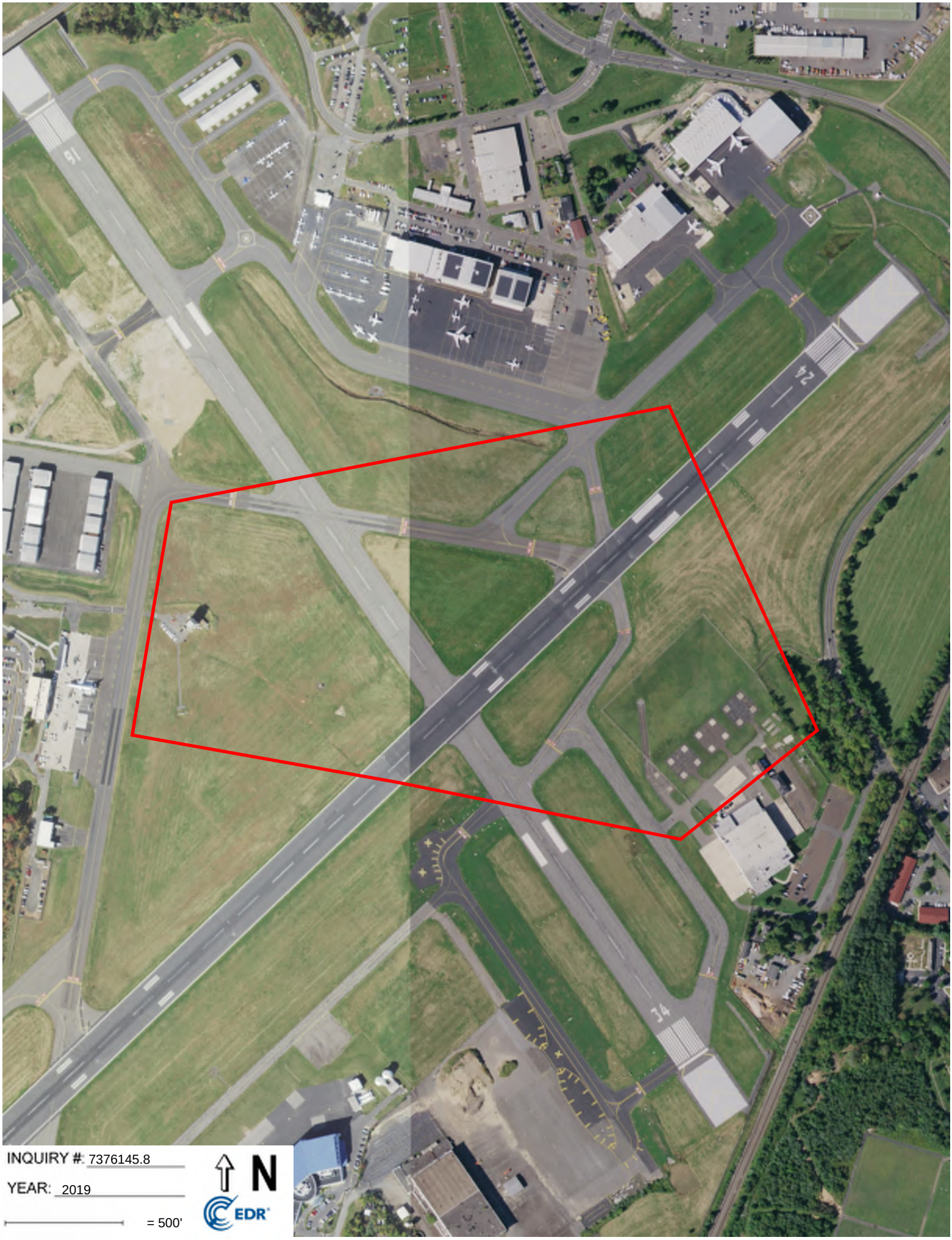

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EDR


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YEAR: 2010
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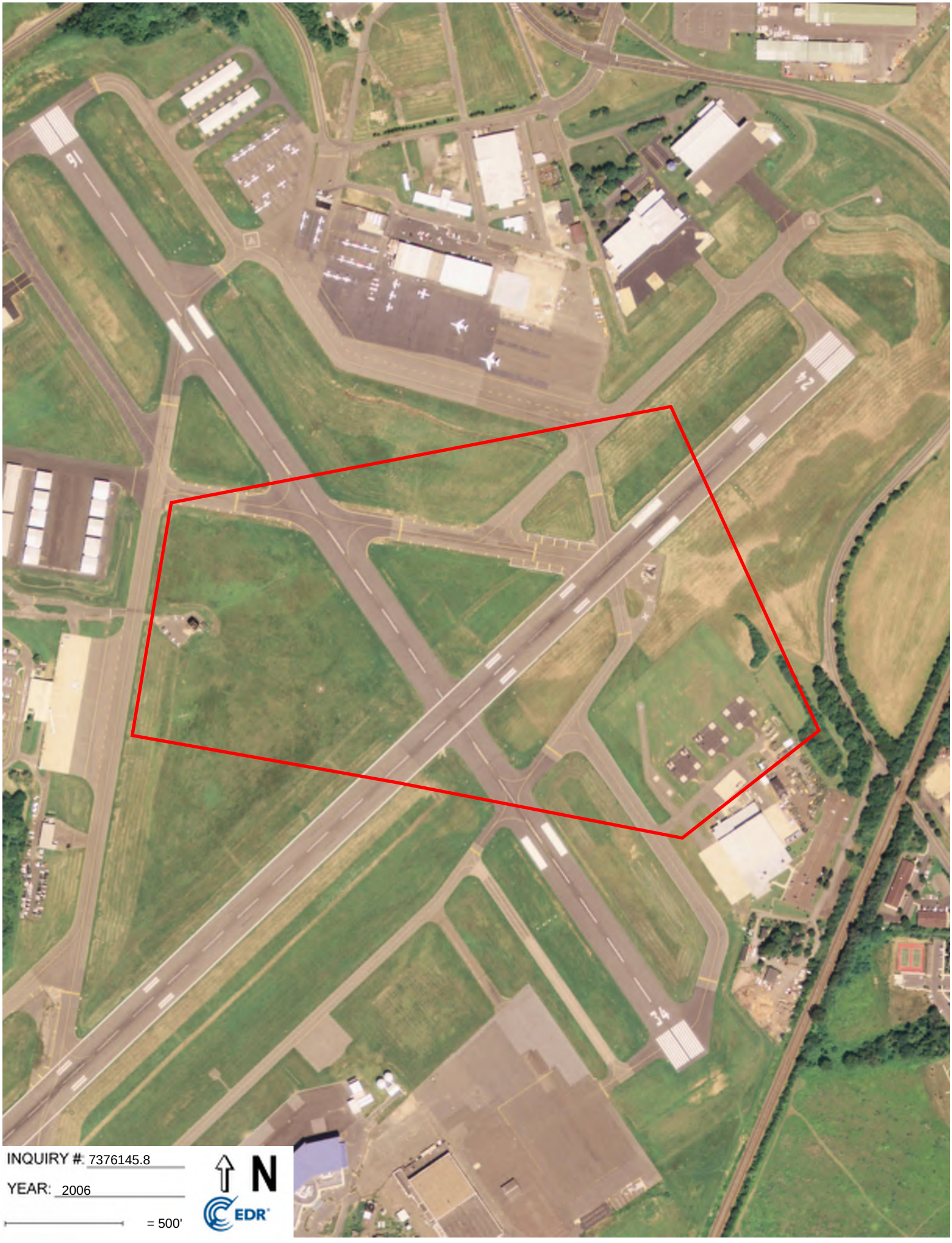
EDR



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YEAR: 2006

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EDR



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YEAR: 1999

= 500'

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EDR

UNMAPPED


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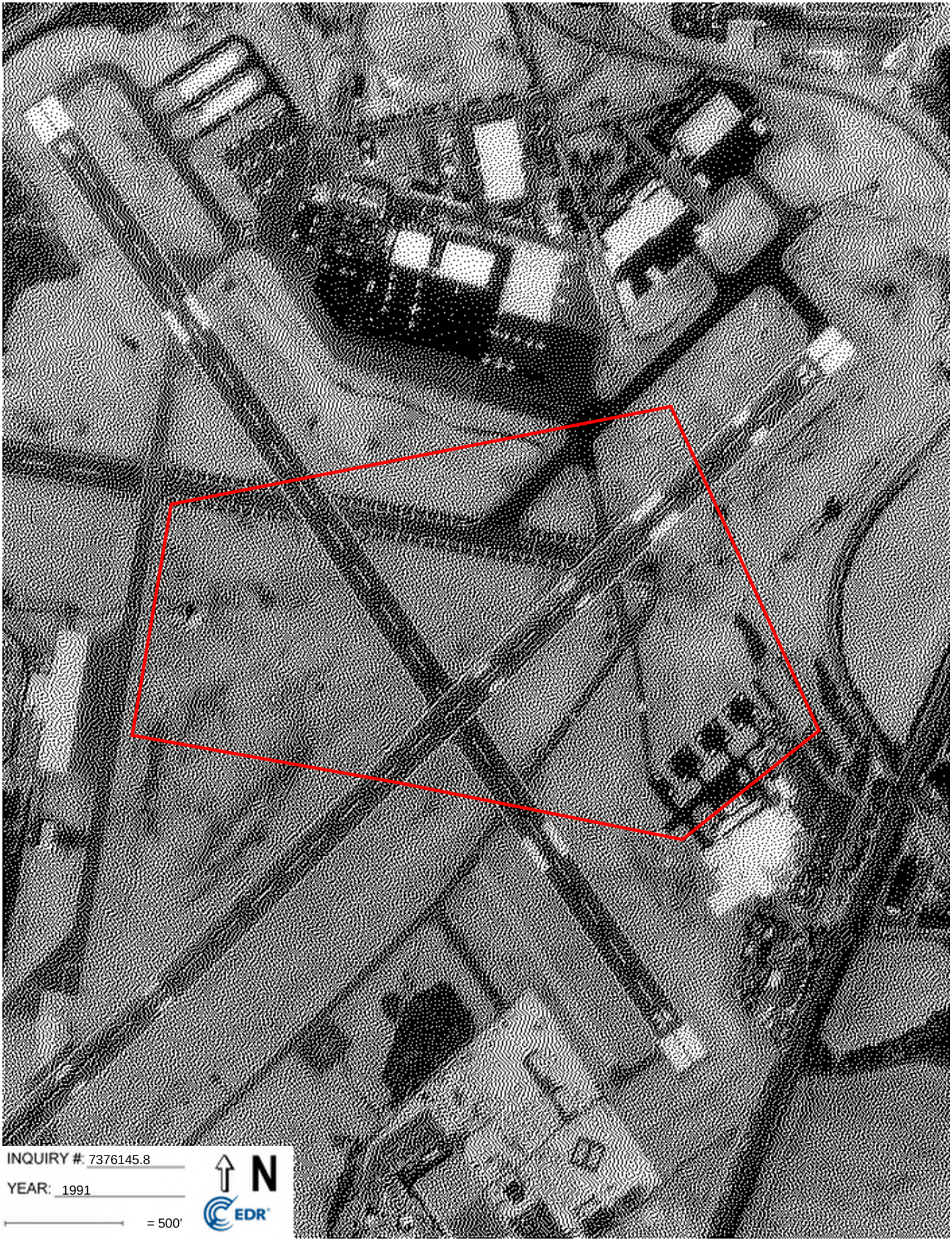
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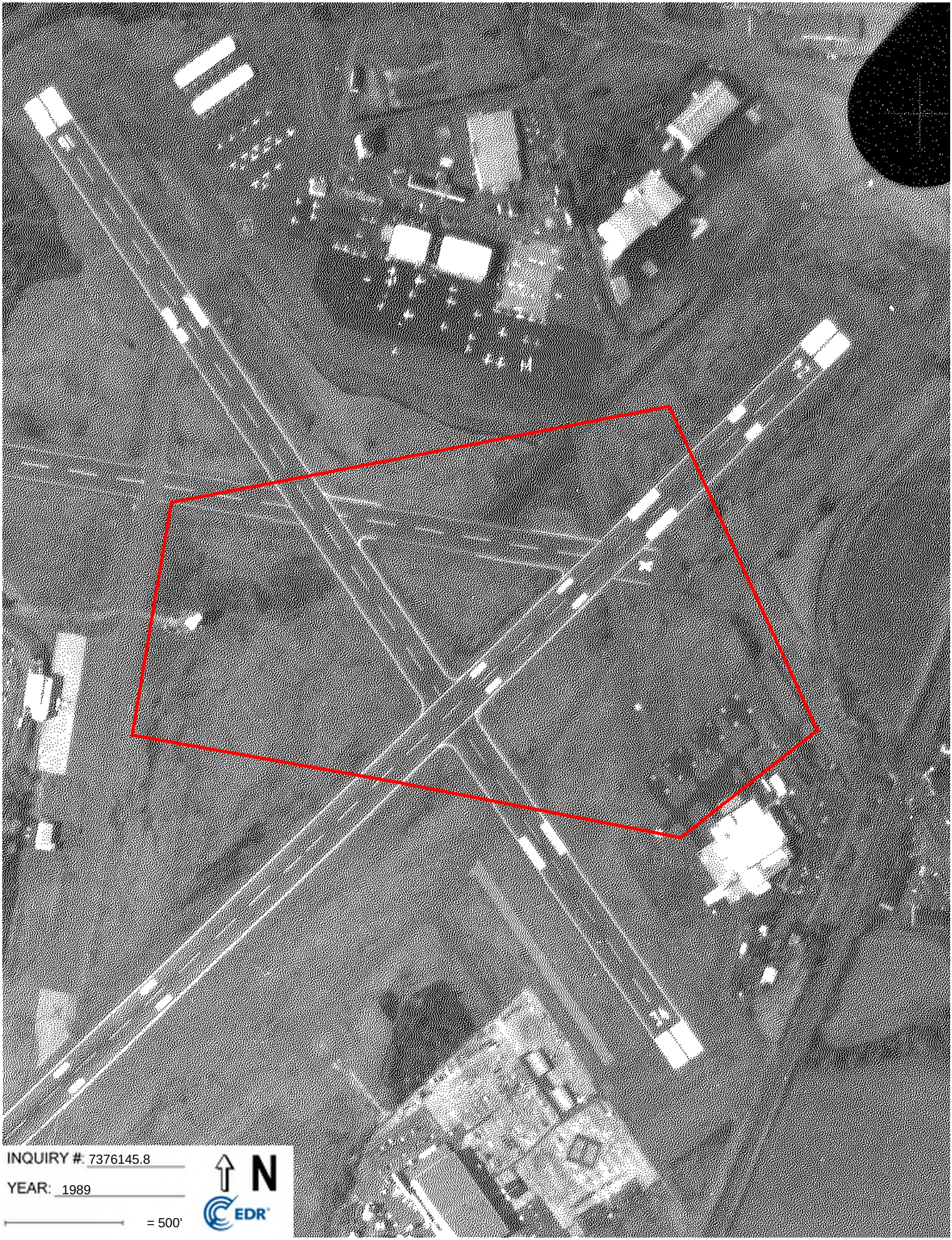
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EDR


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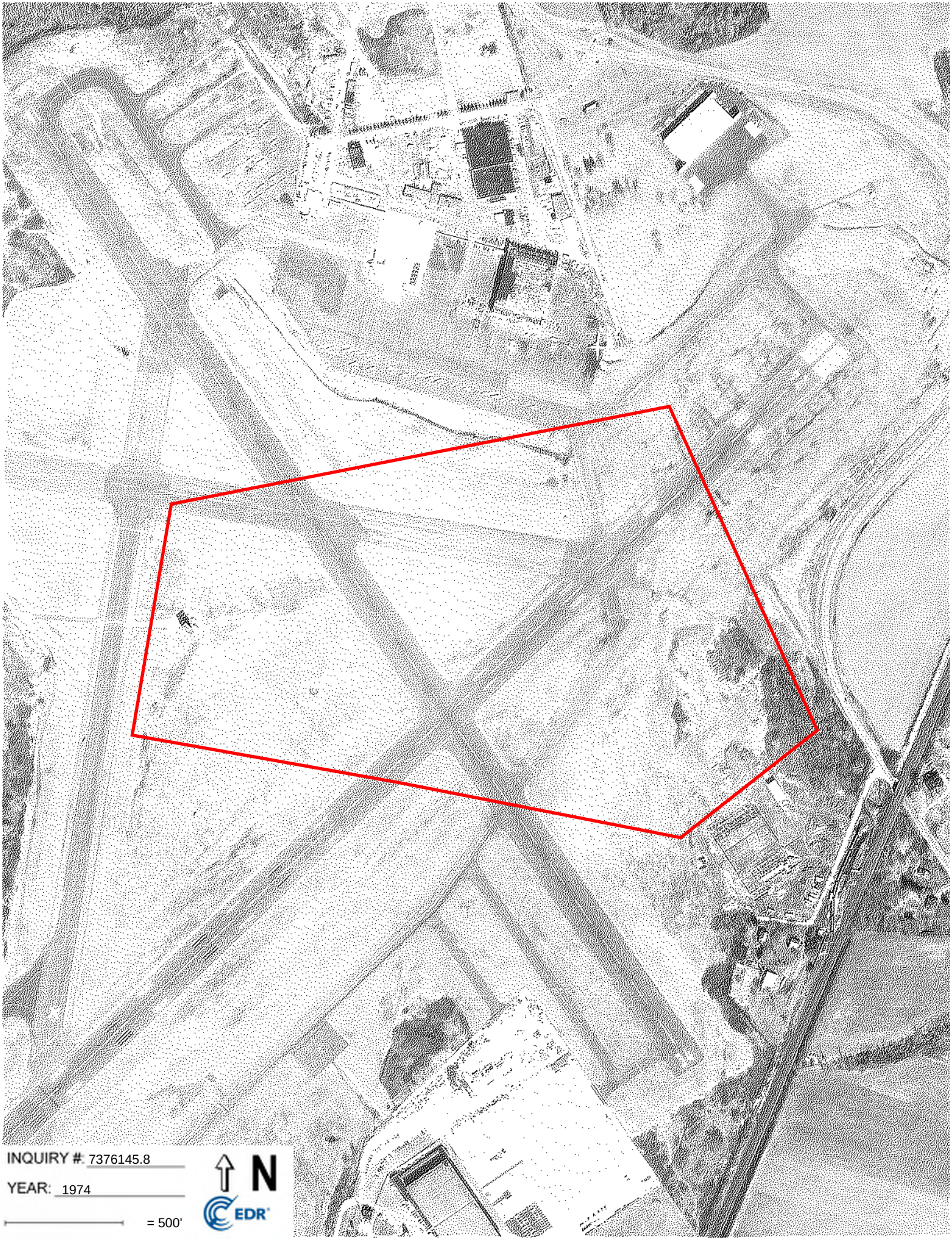
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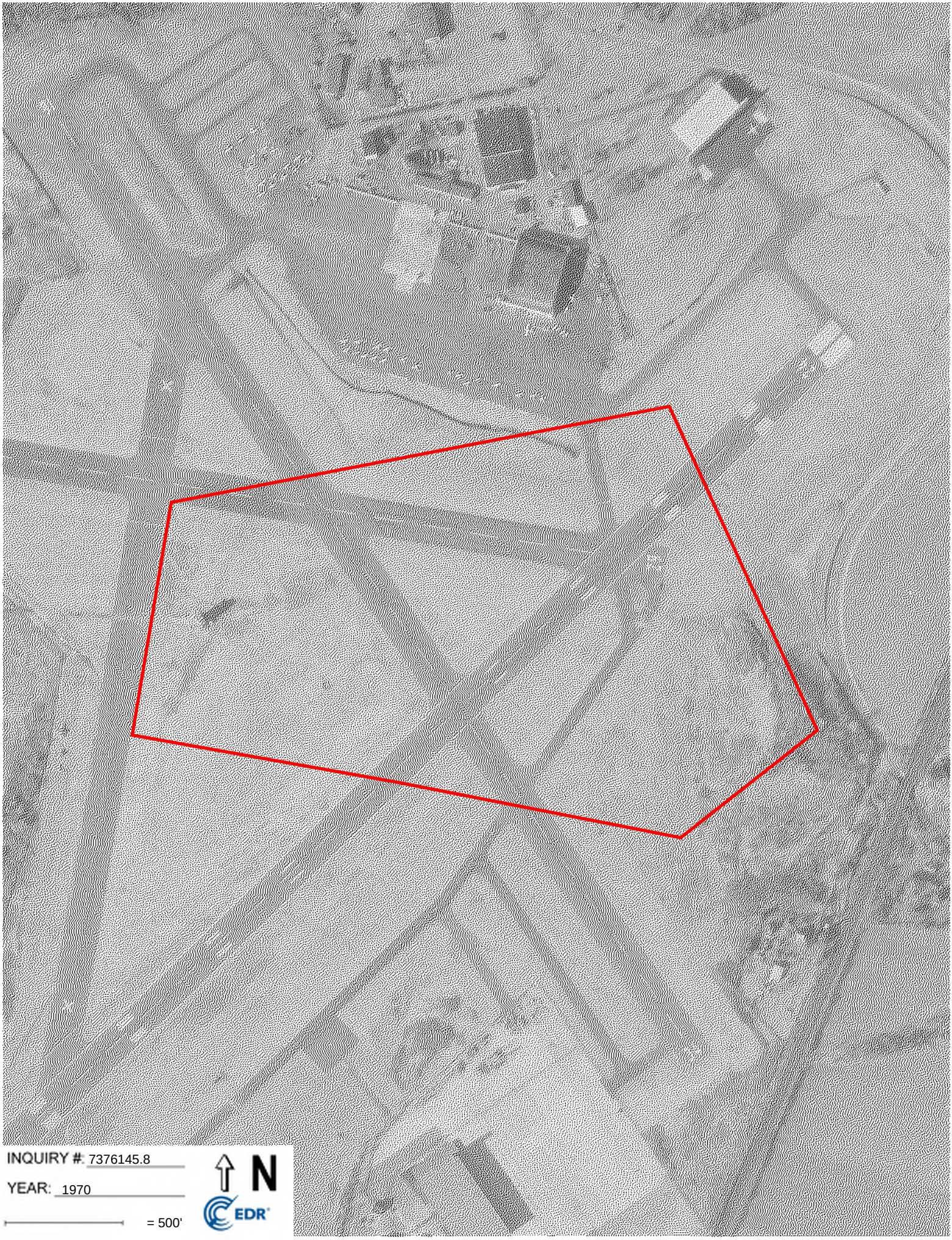
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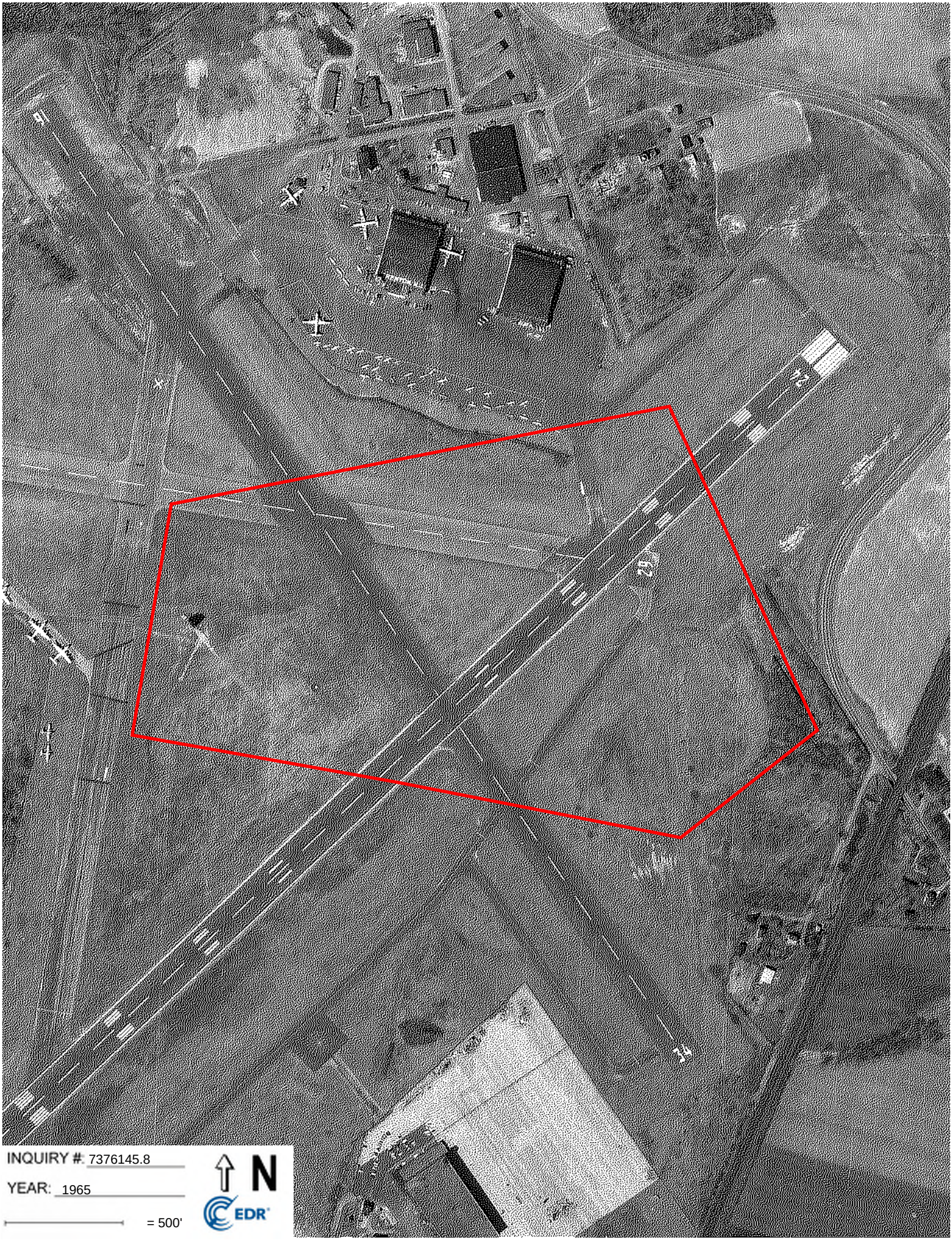
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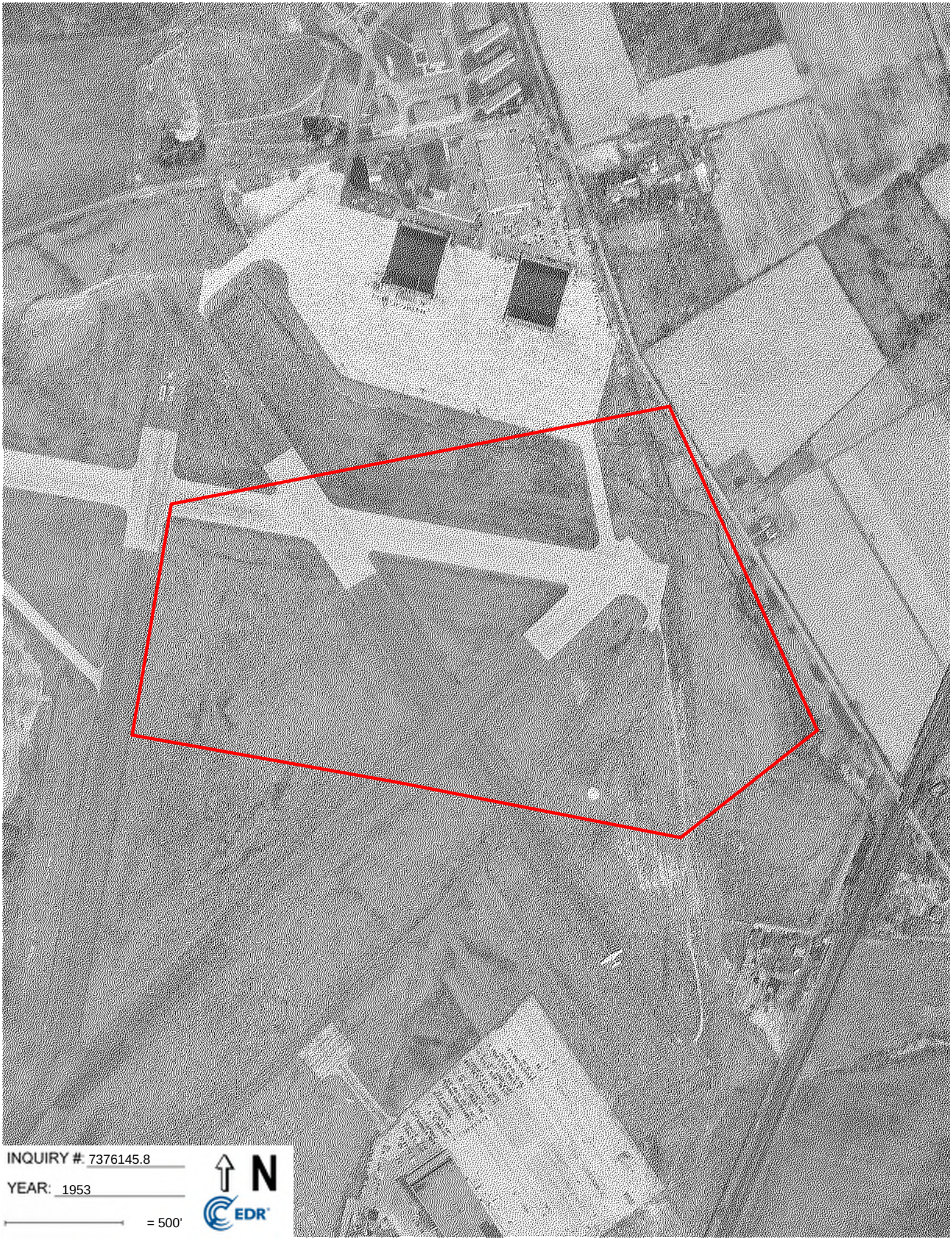
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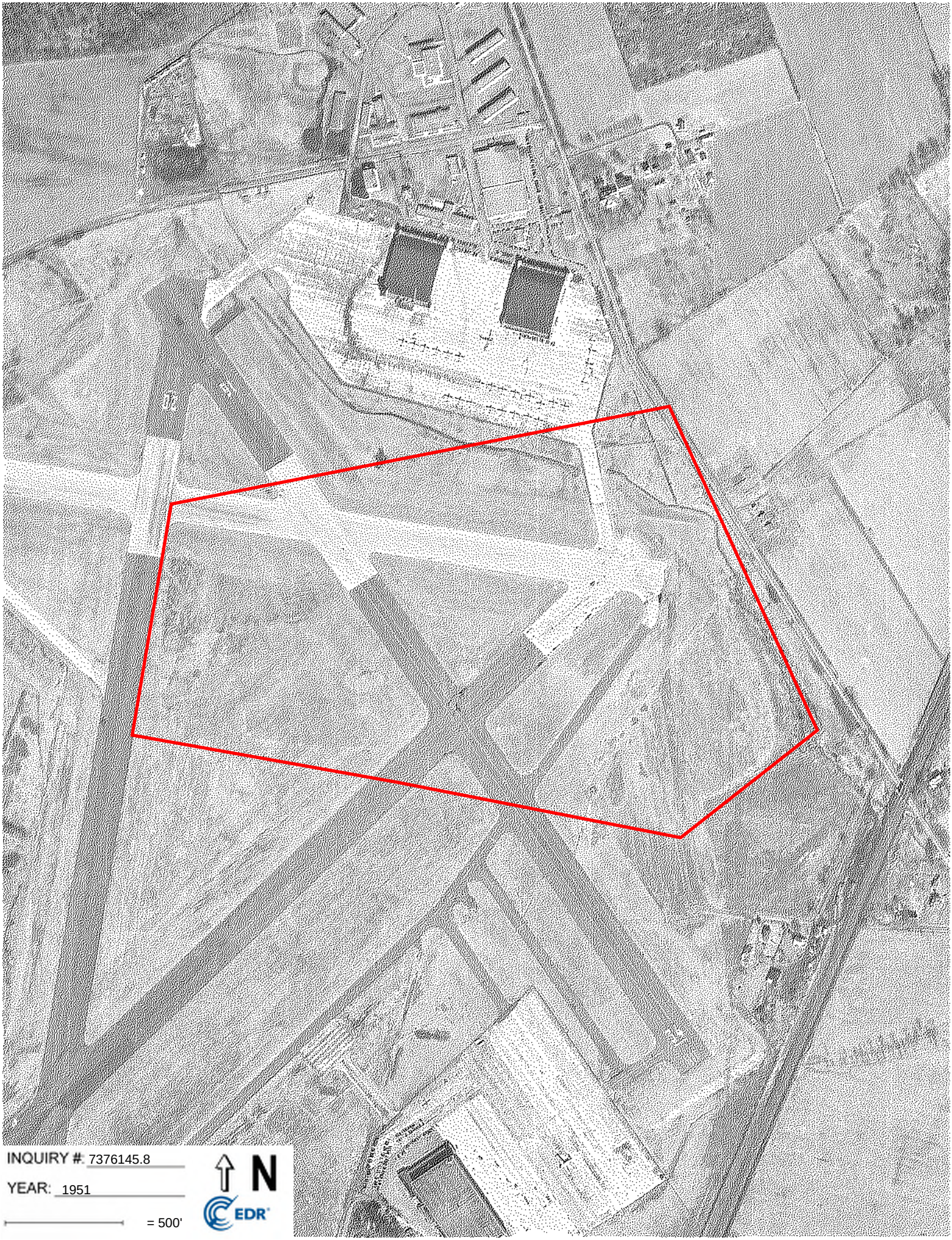
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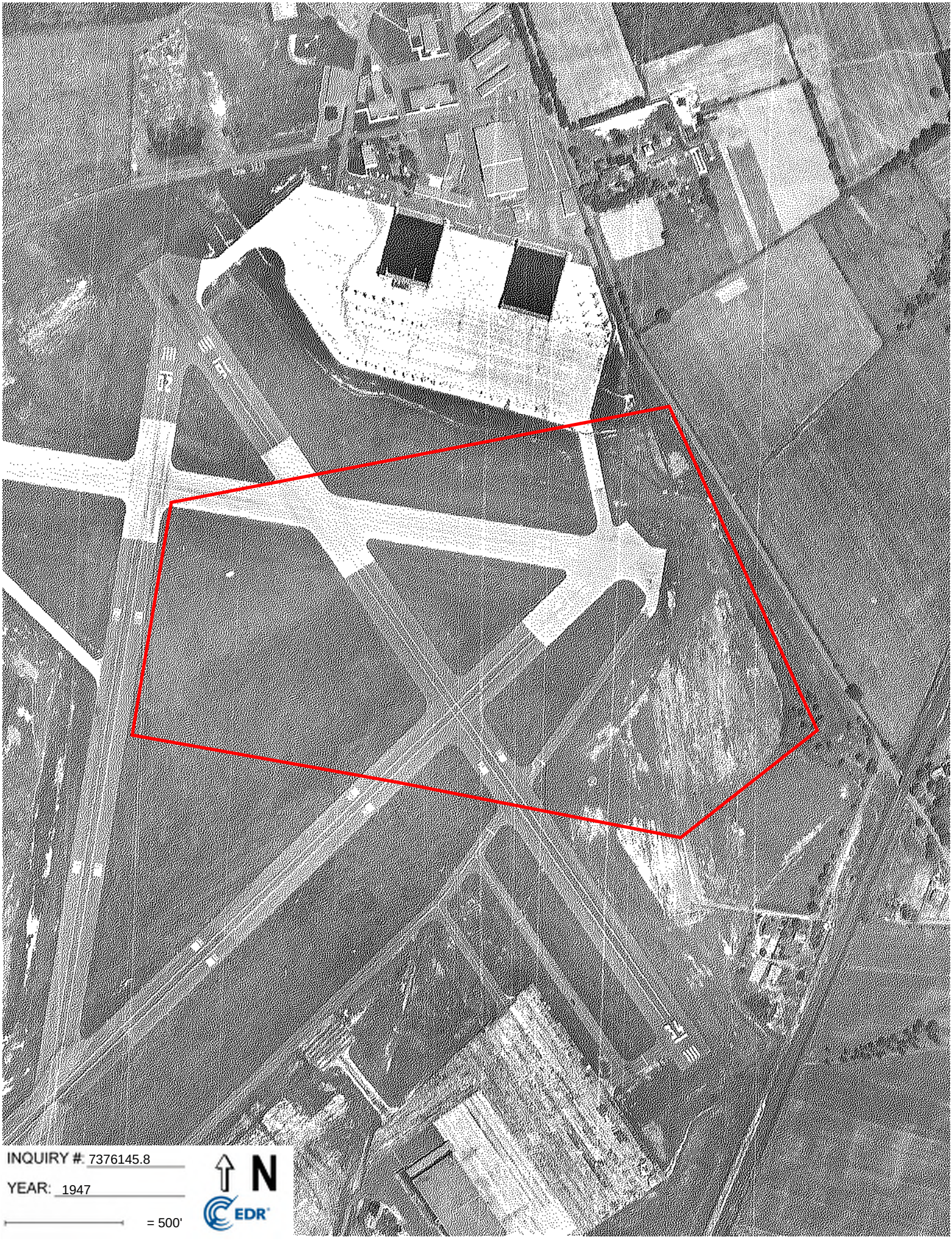
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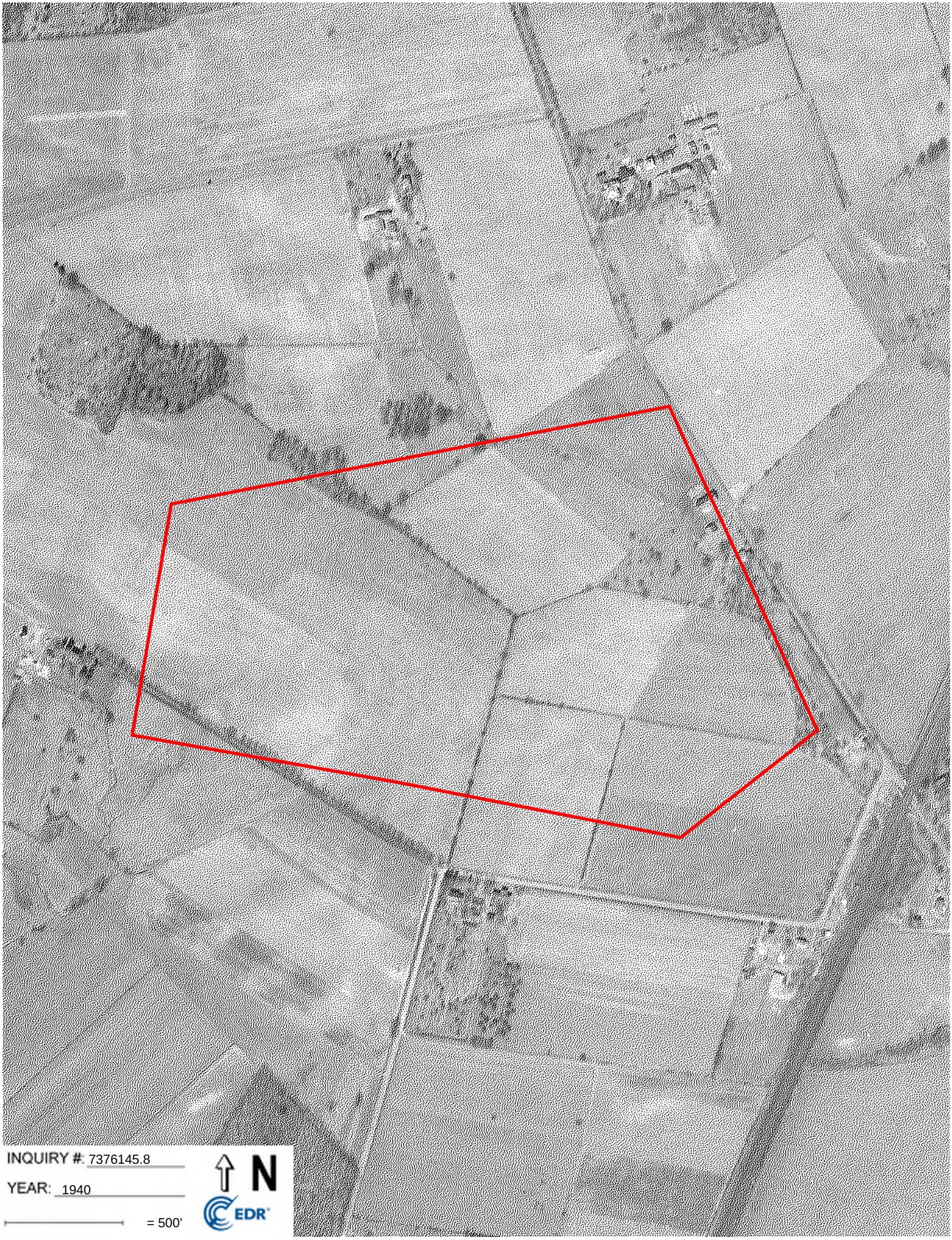
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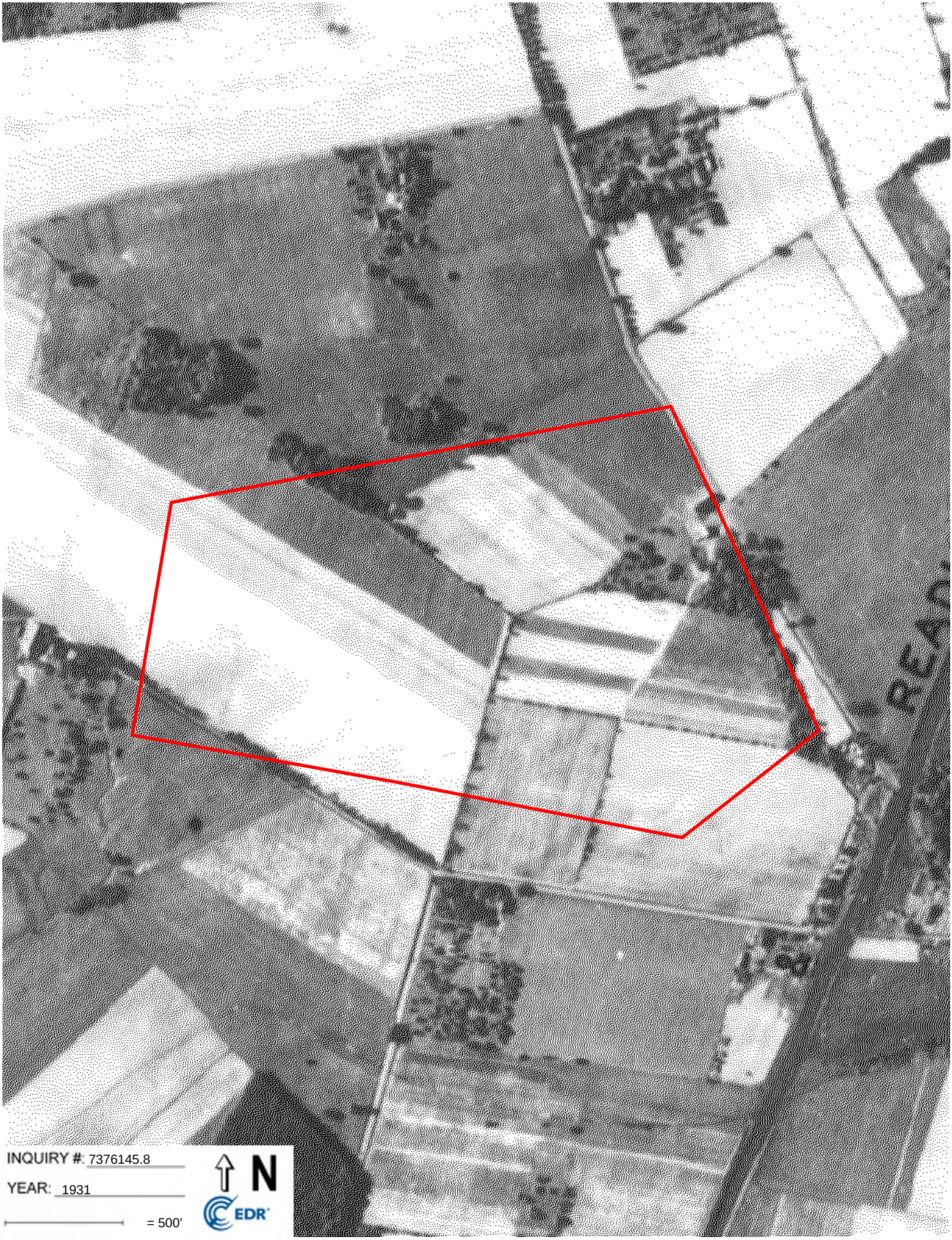
INQUIRY #: 7376145.8
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EDR

APPENDIX 4

EDR HISTORICAL TOPOGRAPHIC MAPS

Trenton-Mercer Airport Traffic Control Tower

Not Reported

Trenton, NJ 08628

Inquiry Number: 7376145.4

June 28, 2023

EDR Historical Topo Map Report

with QuadMatch™

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

06/28/23

Site Name:

Trenton-Mercer Airport Traffic C
Not Reported
Trenton, NJ 08628
EDR Inquiry # 7376145.4

Client Name:

Prestige Env. Inc.
220 Davidson Avenue Suite 307
Somerset, NJ 08873
Contact: Kayleigh Feder

EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Prestige Env. Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDRs Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:

P.O.# NA

Project: Trenton-Mercer Airport

Coordinates:

Latitude:	40.27785 40° 16' 40" North
Longitude:	-74.811173 -74° 48' 40" West
UTM Zone:	Zone 18 North
UTM X Meters:	516052.70
UTM Y Meters:	4458613.69
Elevation:	186.15' above sea level

Maps Provided:

2019	1942
2016	1907
2014	1906
1995	1894
1981	1891
1970	1890
1954	
1943	

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Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2019 Source Sheets



Pennington
2019
7.5-minute, 24000

2016 Source Sheets



Pennington
2016
7.5-minute, 24000

2014 Source Sheets



Pennington
2014
7.5-minute, 24000

1995 Source Sheets



Pennington
1995
7.5-minute, 24000
Aerial Photo Revised 1995

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1981 Source Sheets



Pennington
1981
7.5-minute, 24000
Aerial Photo Revised 1975

1970 Source Sheets



Pennington
1970
7.5-minute, 24000
Aerial Photo Revised 1970

1954 Source Sheets



Pennington
1954
7.5-minute, 24000
Aerial Photo Revised 1942

1943 Source Sheets



Pennington
1943
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1942 Source Sheets



PENNINGTON
1942
7.5-minute, 25000

1907 Source Sheets



Trenton
1907
30-minute, 125000

1906 Source Sheets



Lambertville
1906
15-minute, 62500

1894 Source Sheets



Lambertville
1894
15-minute, 62500

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1891 Source Sheets



Lambertville
1891
15-minute, 62500

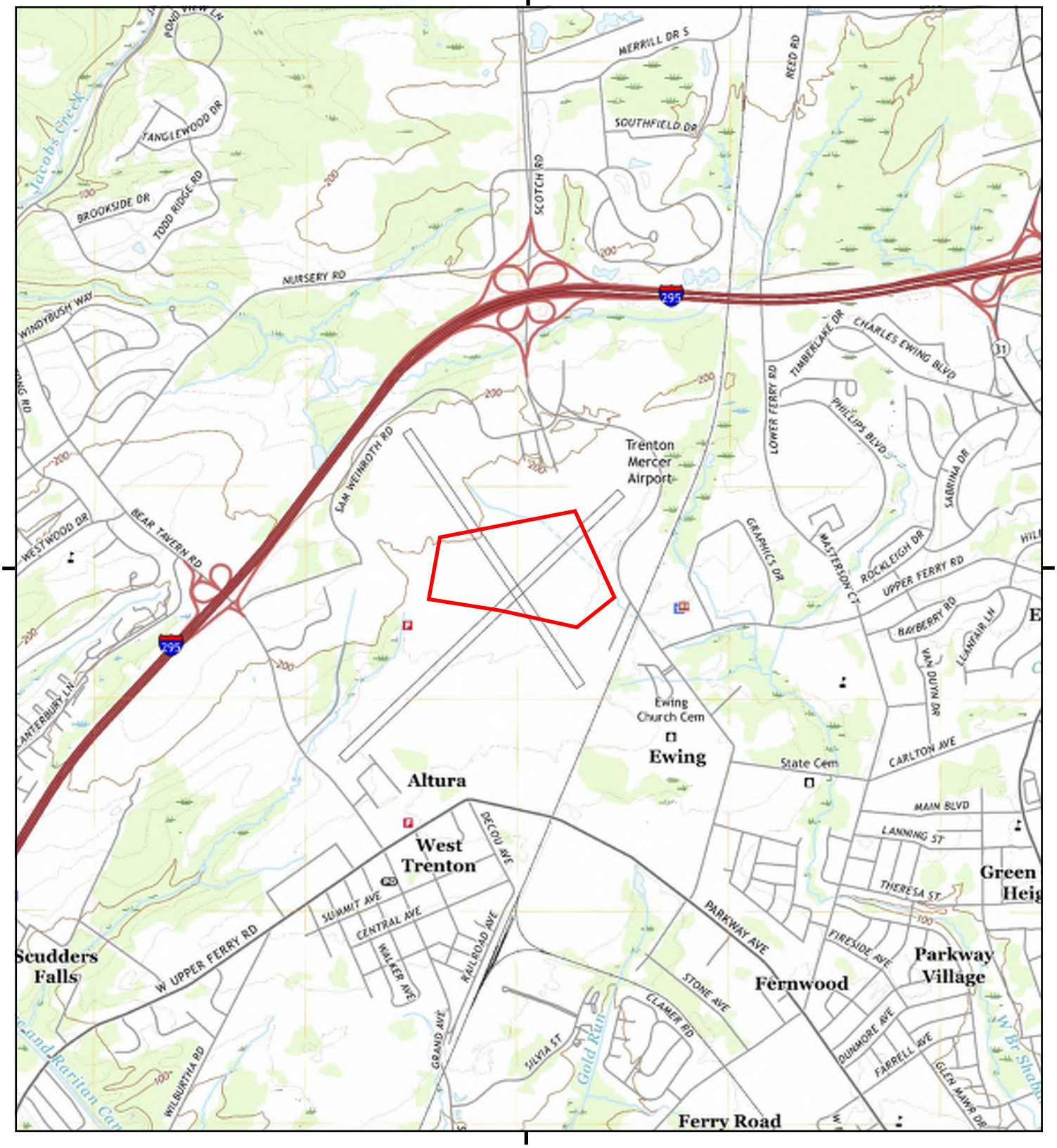
1890 Source Sheets



Lambertville
1890
15-minute, 62500

Historical Topo Map

2019



This report includes information from the following map sheet(s).

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

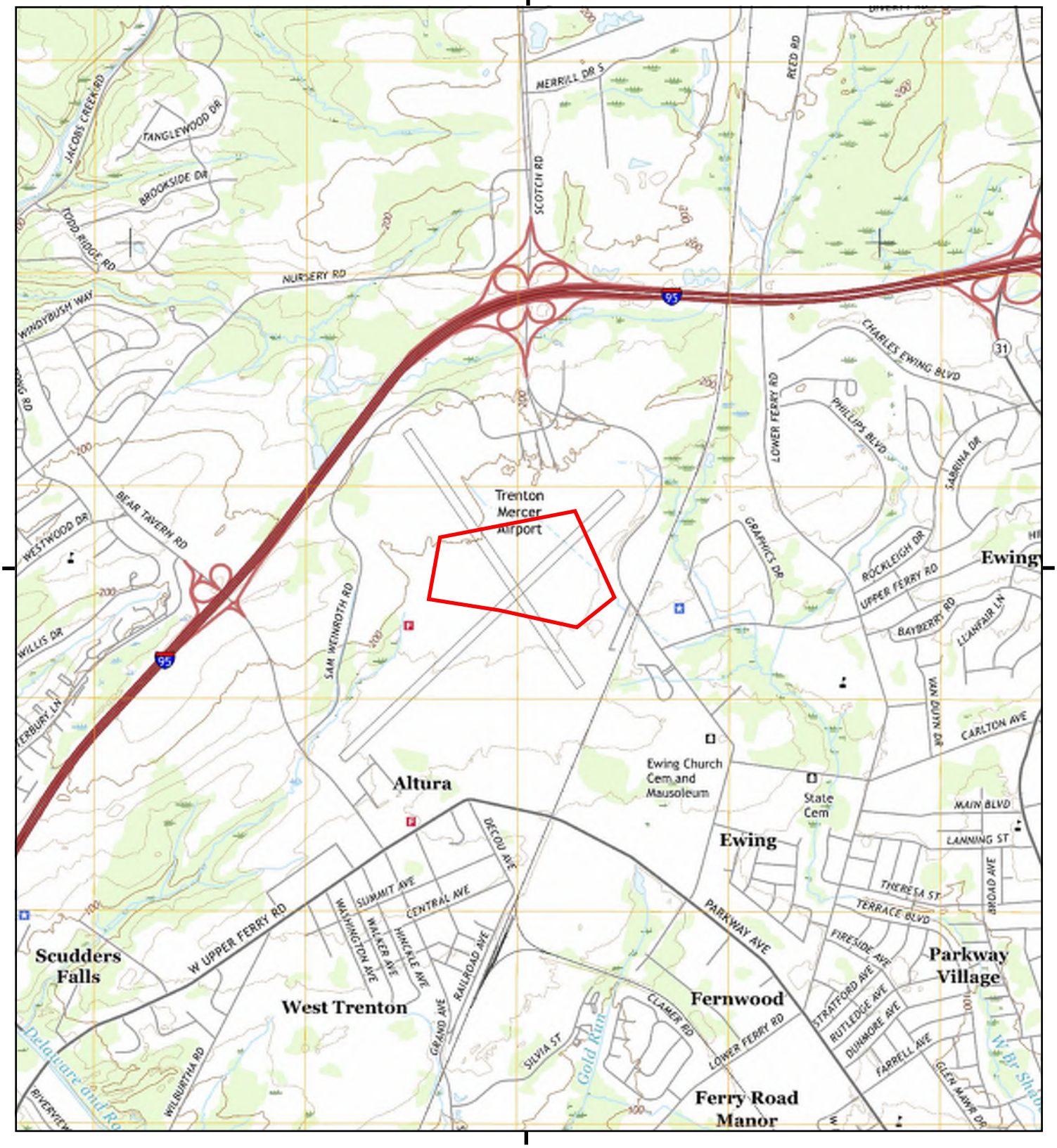
TP, Pennington, 2019, 7.5-minute

SITE NAME: Trenton-Mercer Airport Traffic Control To
ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

N

Historical Topo Map

2016



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SW S SE

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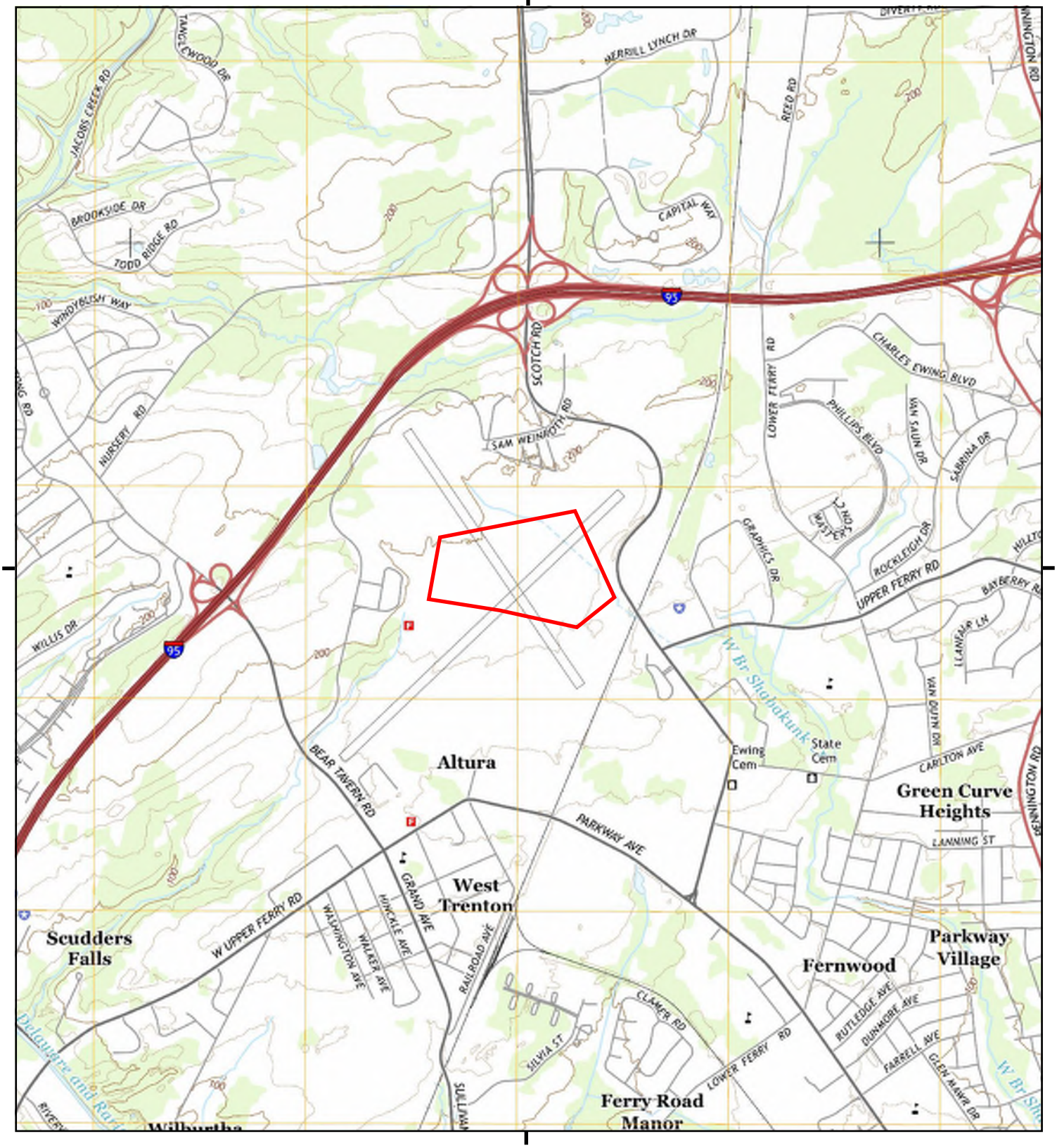
ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

N

Historical Topo Map

2014



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W E
SW S SE

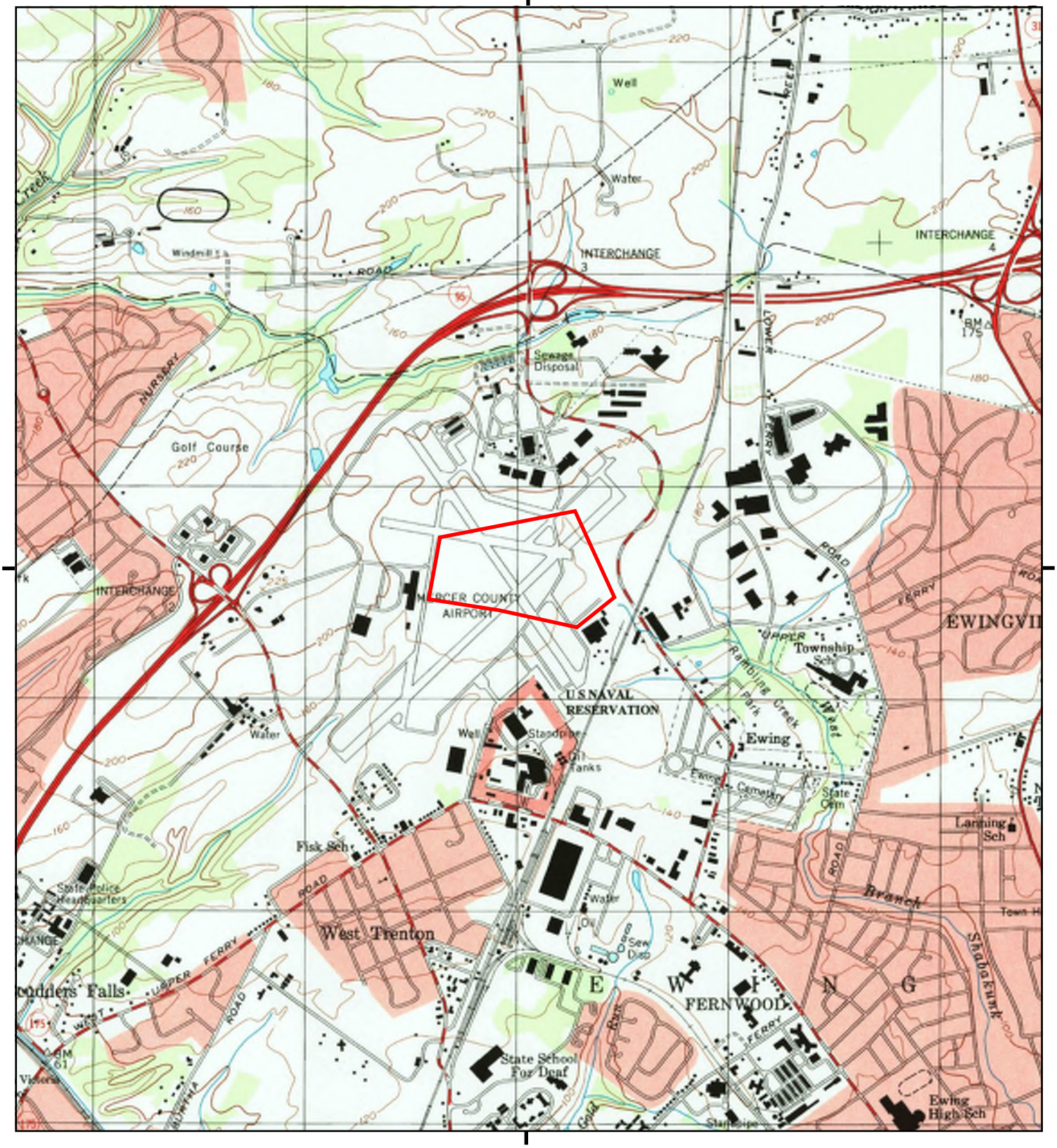
TP, Pennington, 2014, 7.5-minute

SITE NAME: Trenton-Mercer Airport Traffic Control To
ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

N

Historical Topo Map

1995



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NW N NE
W E
SW S SE

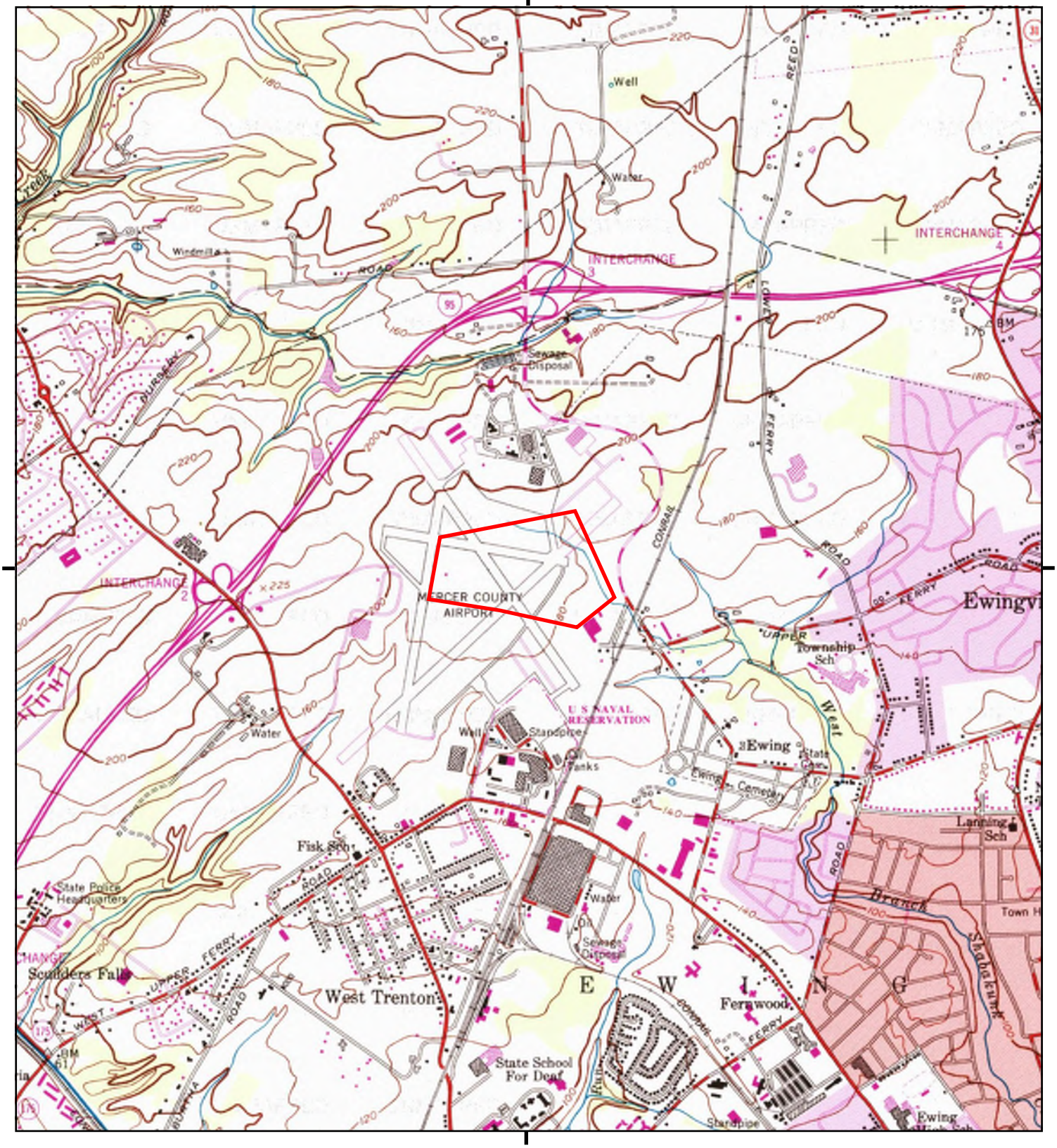
TP, Pennington, 1995, 7.5-minute

SITE NAME: Trenton-Mercer Airport Traffic Control To
ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

N

Historical Topo Map

1981



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SW S SE

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ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

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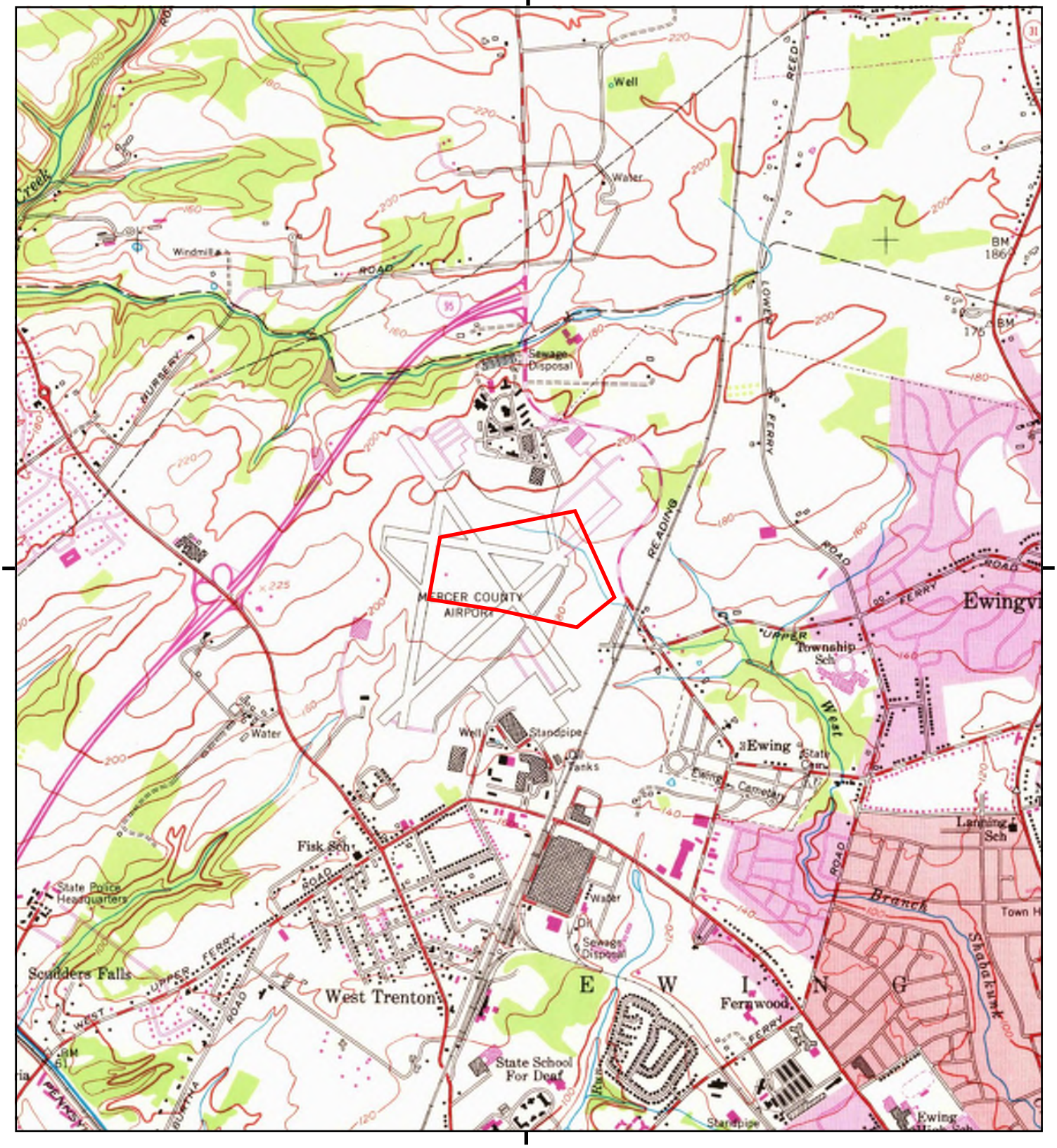

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W E
SW S SE

TP, Pennington, 1970, 7.5-minute

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ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

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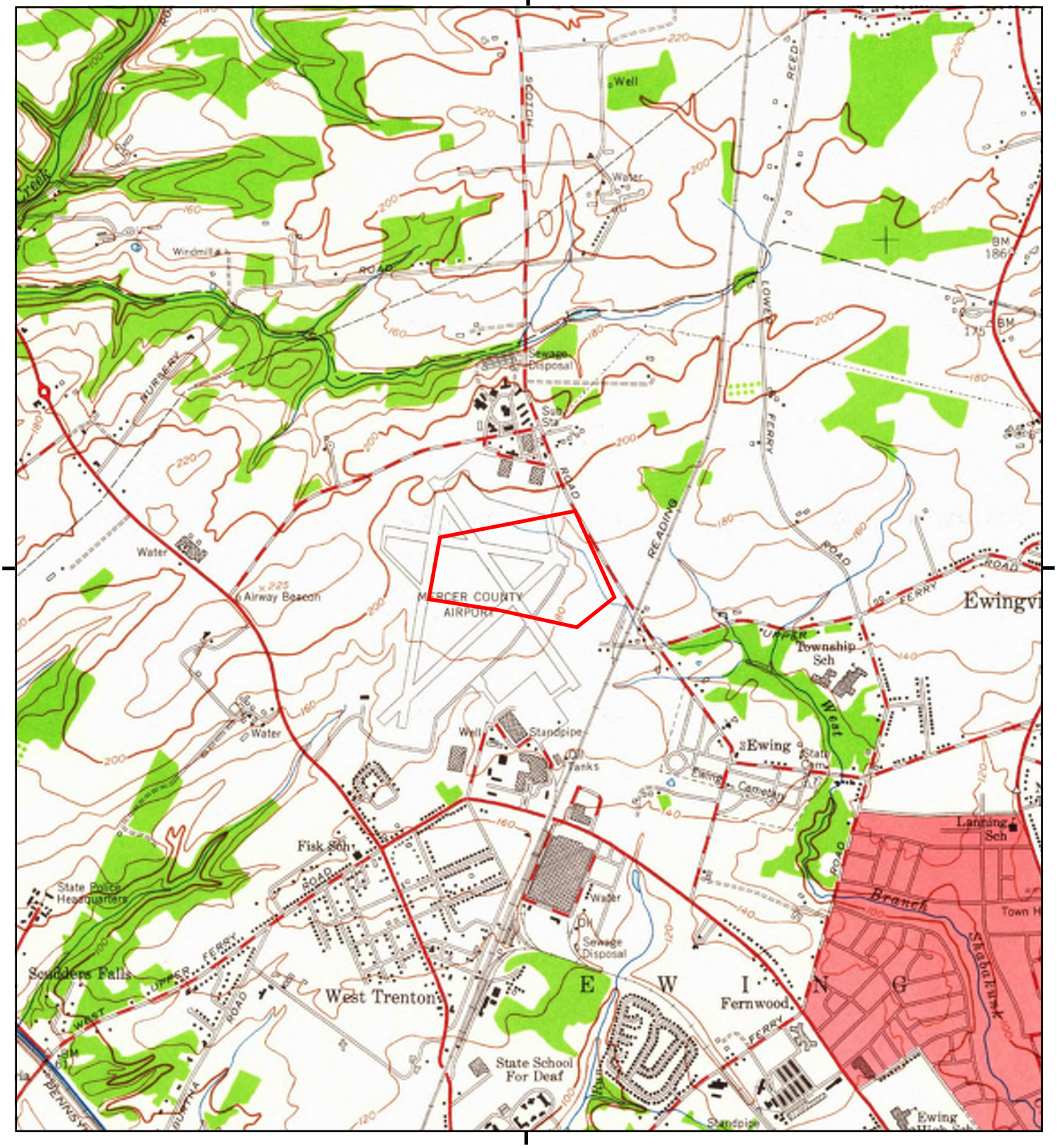

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NW N NE
W E
SW S SE

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ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

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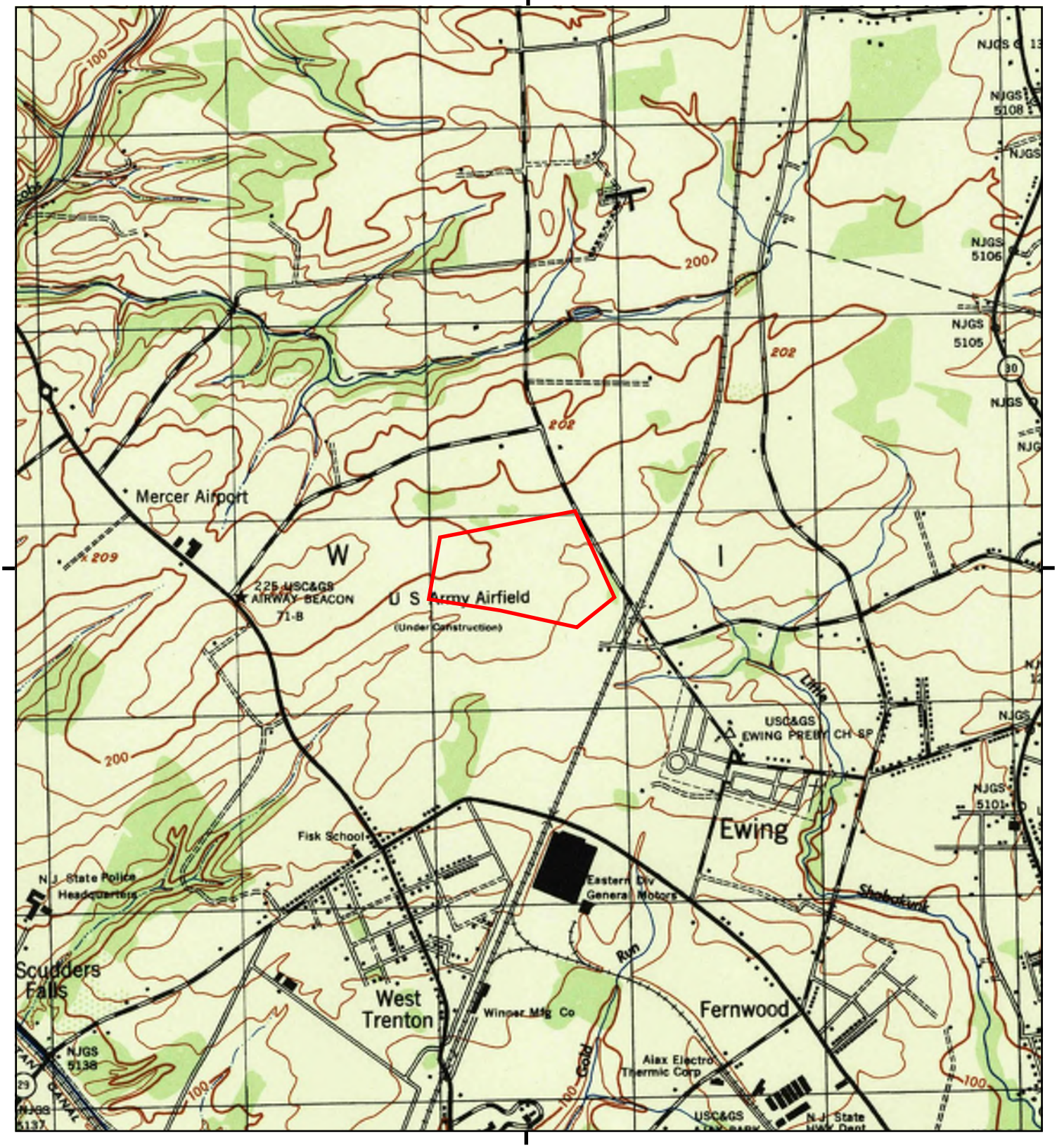

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NW N NE
W E
SW S SE

TP, Pennington, 1943, 7.5-minute

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ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

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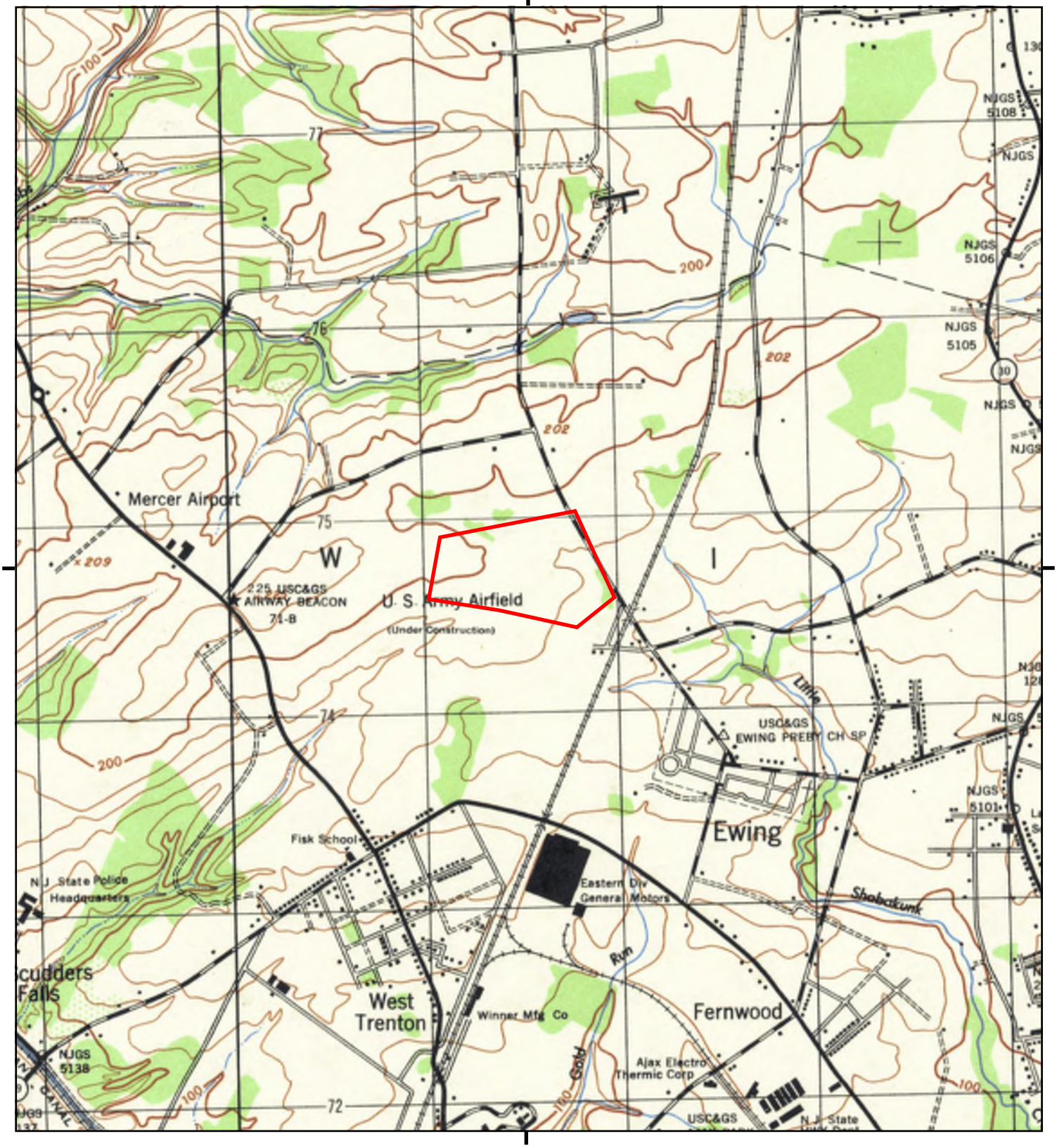

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NW N NE
W E
SW S SE

TP, PENNINGTON, 1942, 7.5-minute

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ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

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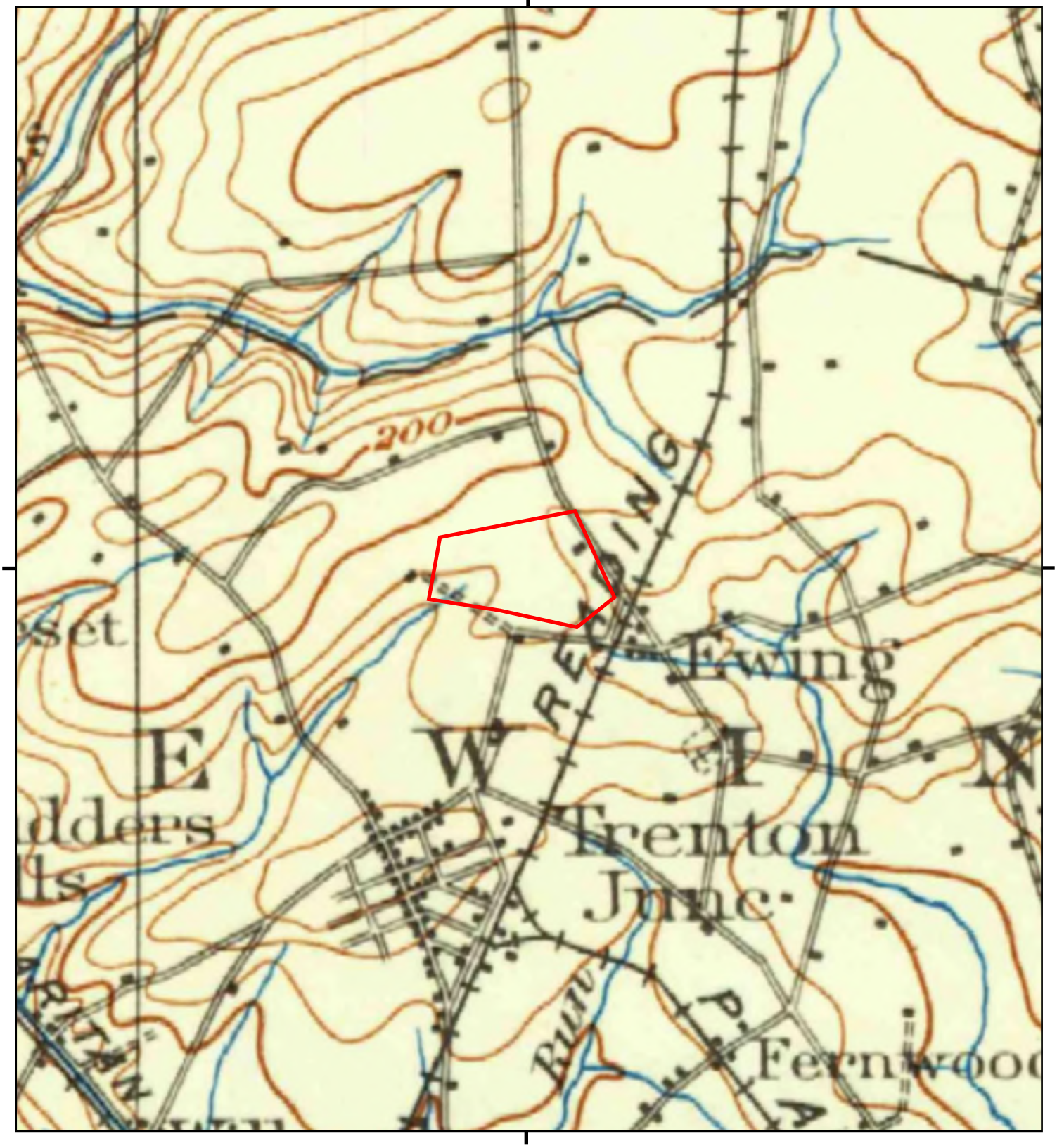

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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Trenton, 1907, 30-minute

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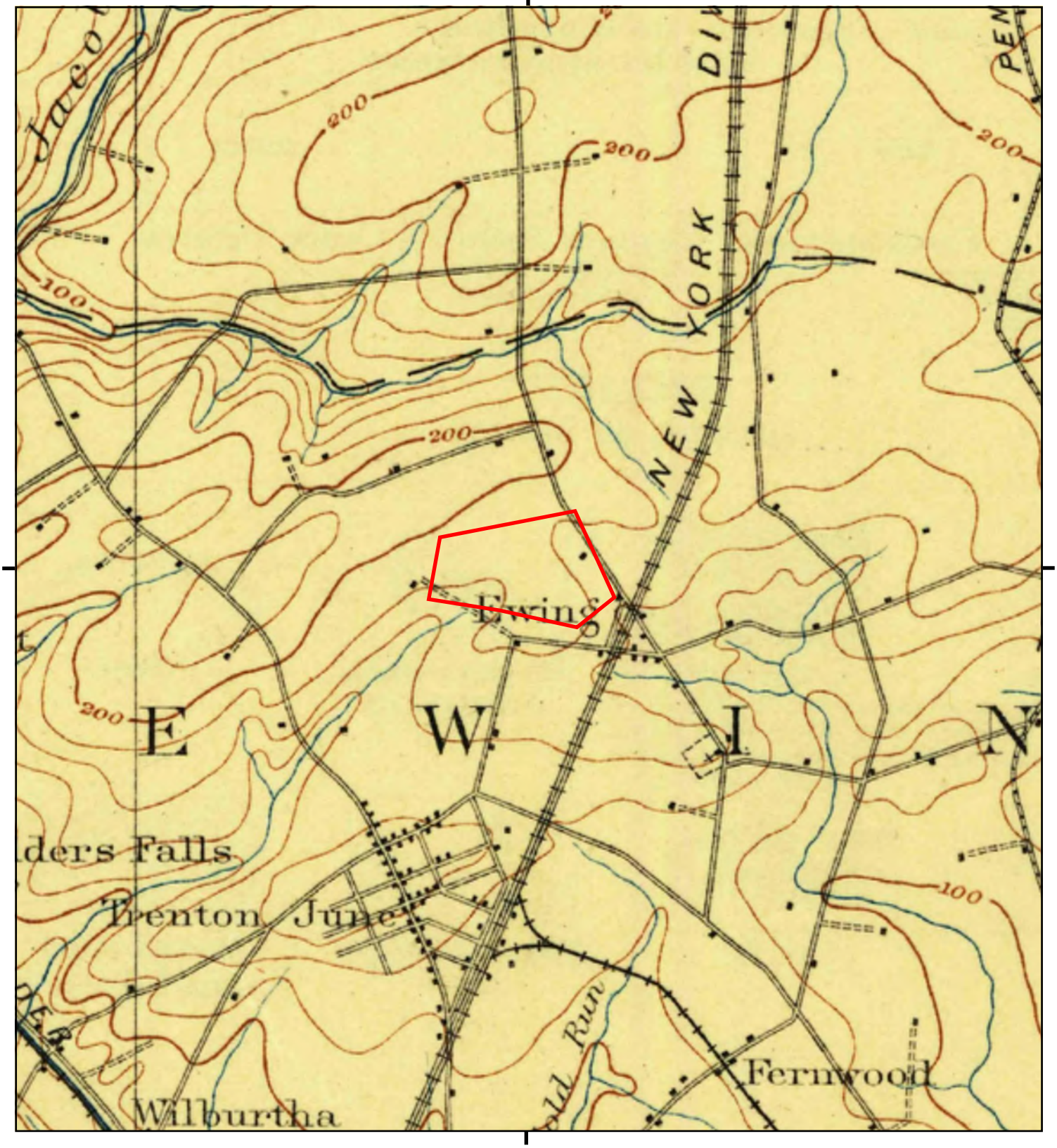
ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

N



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NW N NE
W E
SW S SE

TP, Lambertville, 1906, 15-minute

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ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

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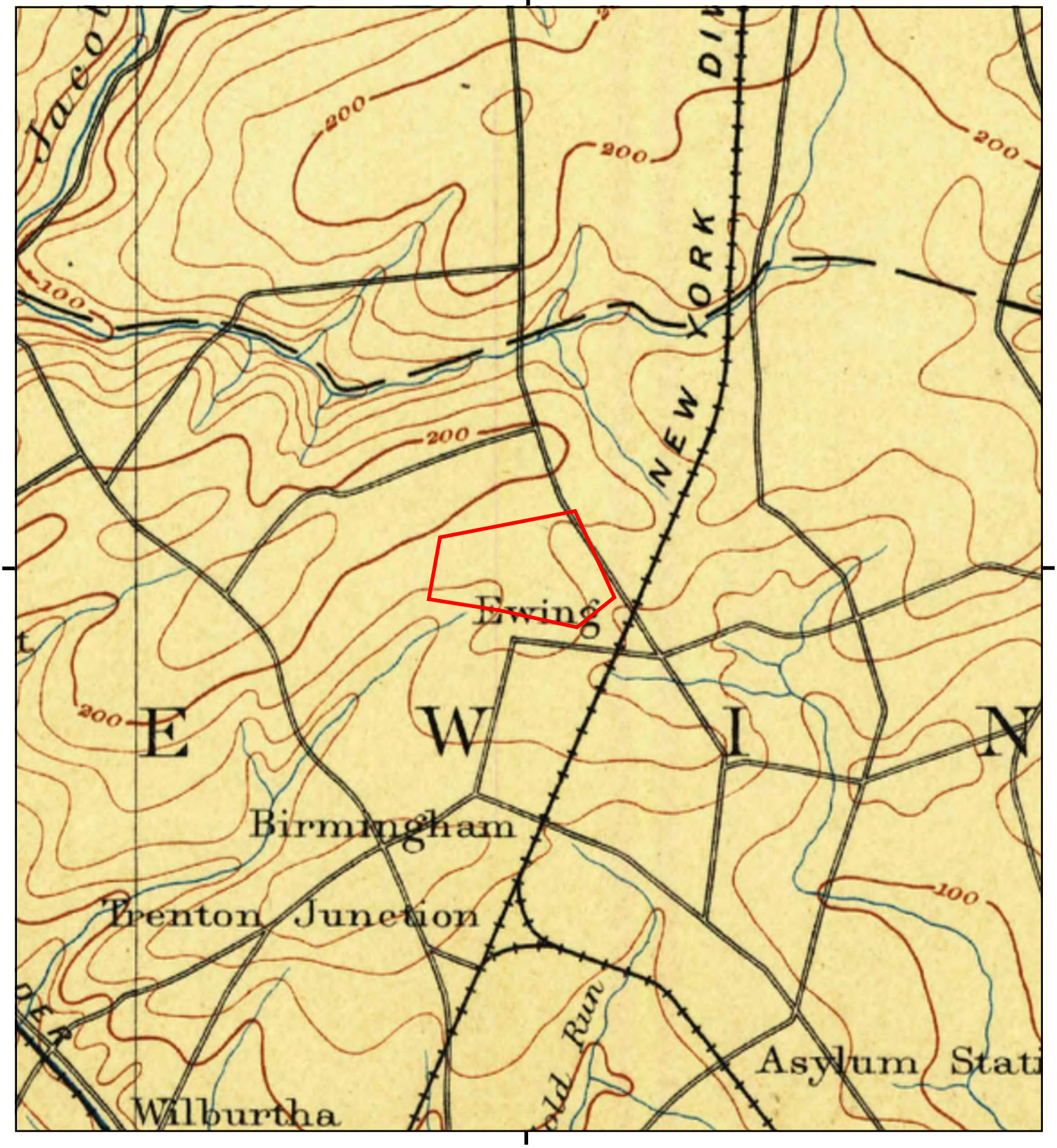

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NW N NE
W E
SW S SE

TP, Lambertville, 1894, 15-minute

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ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

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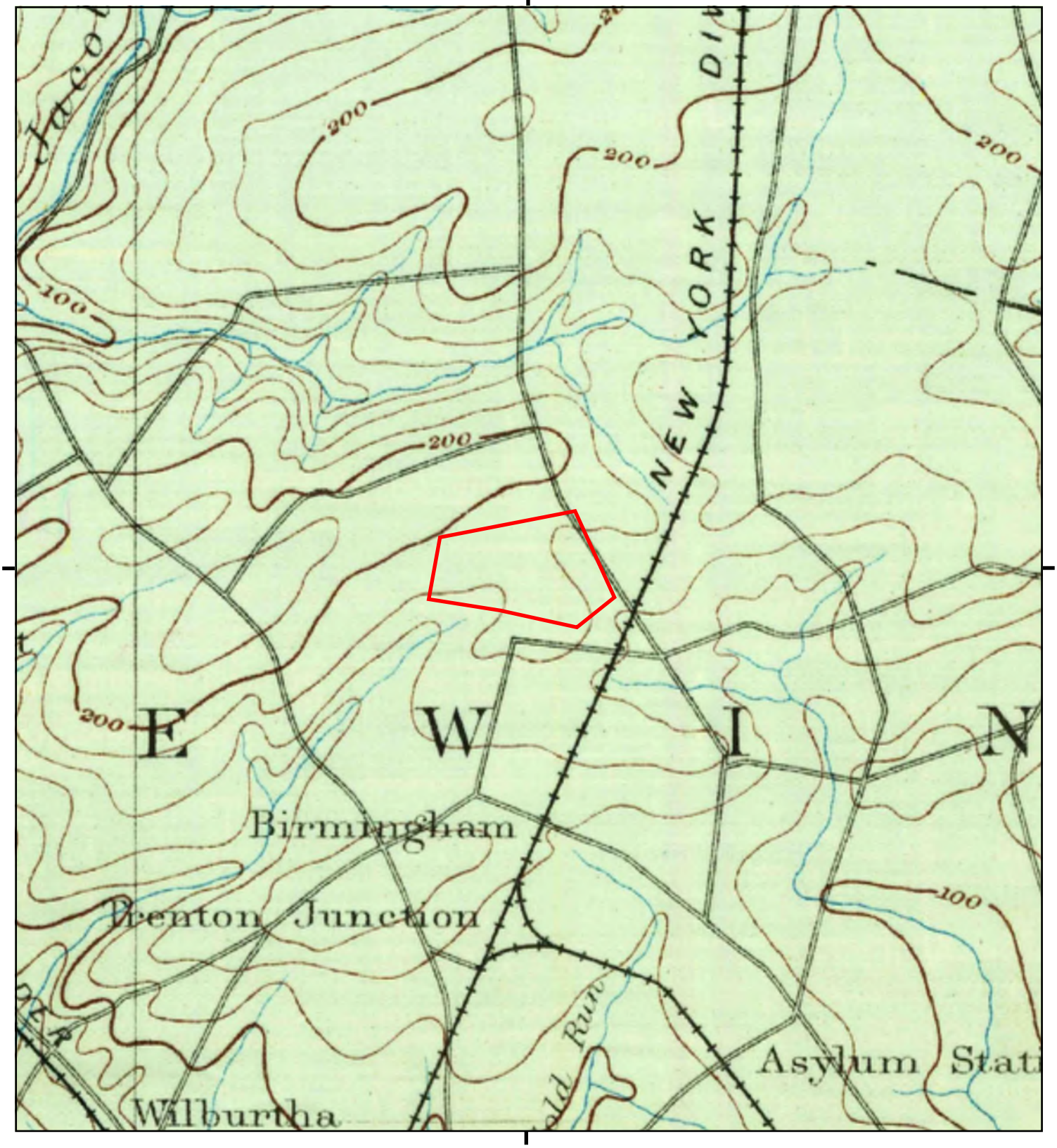

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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Lambertville, 1891, 15-minute

SITE NAME: Trenton-Mercer Airport Traffic Control To
ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

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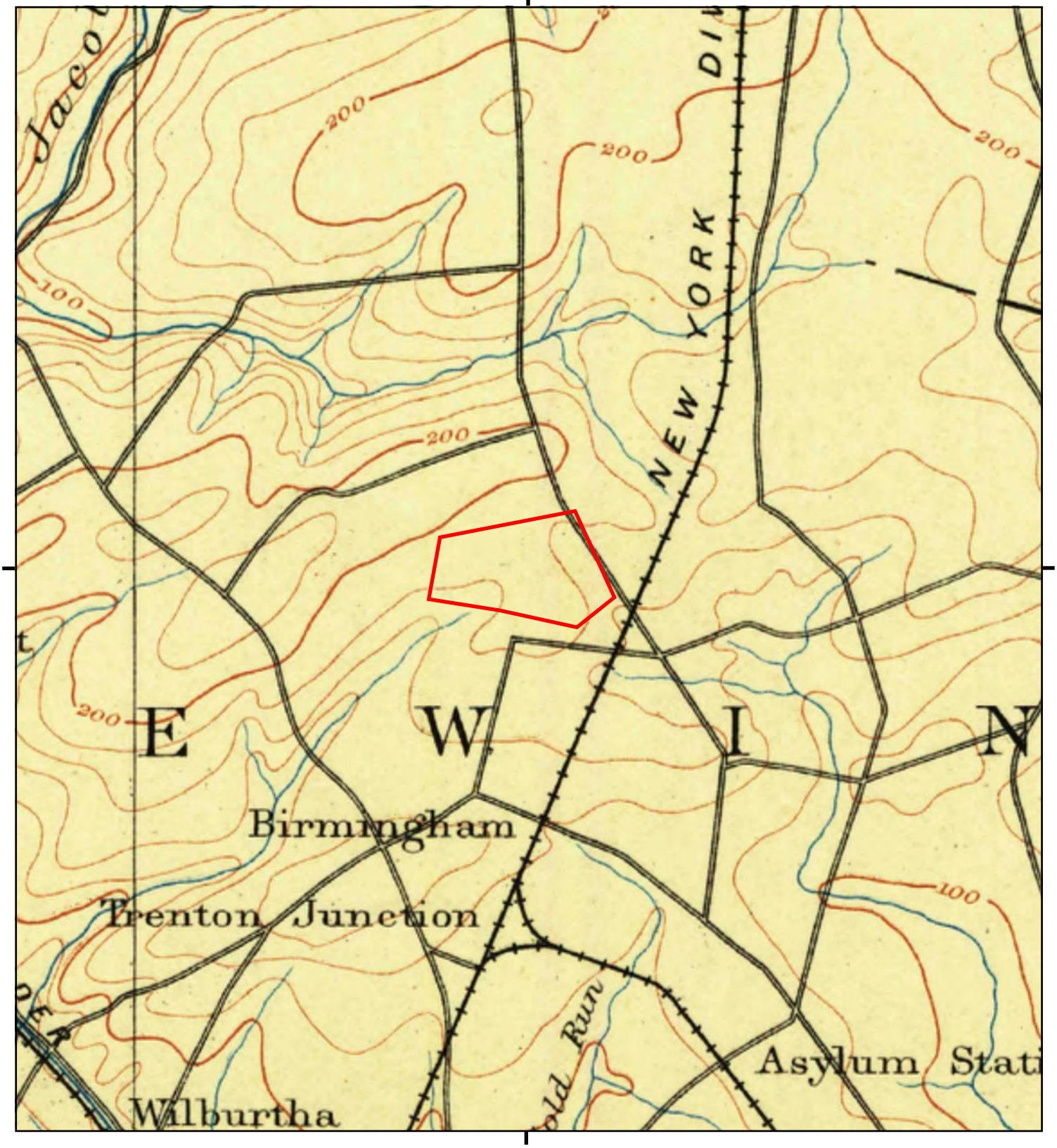

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0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, Lambertville, 1890, 15-minute

SITE NAME: Trenton-Mercer Airport Traffic Control To
ADDRESS: Not Reported
Trenton, NJ 08628
CLIENT: Prestige Env. Inc.

N

APPENDIX 5

OPRA REQUEST/RESPONSE NJDEP AND REVIEWED DOCUMENTS

The New Jersey Department of Environmental Protection (NJDEP), acknowledges the receipt of your Open Public Records Act (OPRA) record request. The NJDEP will respond to your request within seven (7) business days.

If you have any questions, please contact the Office of Record Access at (609) 341-3121, or e-mail our office at: records.custodian@dep.nj.gov. The assigned OPRA Record Request Tracking #, identified in the Subject Line of this email, will facilitate future communications with our office.

Thank you,

NJDEP - Office of Record Access

OPRA Request Tracking Number: 341555

Date Received:	08/23/2023
Date Submitted:	08/23/2023
Access Method:	Send Electronic copies

Requesting Party Information

Name:	Kayleigh Feder
Affiliations:	Prestige Environmental, Inc.
Mailing Address:	220 Davidson Avenue, Suite 307 Somerset, NJ 08873
Phone:	(908) 757-9700
Email:	kayleigh@prestige-environmental.com

Request Information

Facility Name:	The Naval & Marine Corps Res Center
Block\Lot:	373 9.01
Address:	Mercer County Airport Ewing Twp - Mercer
Owner:	
Operator:	
Permit Type:	
License Type:	
Related IDs:	018708
Individual:	
Individual Type:	

Request Details:

I am conducting an environmental due diligence on the above referenced property and seek all identifiable remedial, permitting, compliance, and enforcement records.

State of New Jersey

Department of Environmental Protection

GOVERNMENT RECORDS REQUEST FORM

IMPORTANT NOTICE

Please read this entire form carefully as it contains important information concerning the response to your record request, accessing records, disputing denials, and your rights concerning government records. For further information, access WWW.NJ.GOV/DEP/OPRA.

Requestor Information

First Name:	KAYLEIGH	MI	Last Name	FEDER	
Company:	PRESTIGE ENVIRONMENTAL, INC.				
Mailing Address:	220 DAVIDSON AVENUE, SUITE 307				
City:	Somerset	State: NJ	Zip: 08873	Email:	kayleigh@prestige-environmental.com
Business Telephone:	((90) 8) -757-			Extension	9700
Facsimile Telephone:	() -				

State Use Only

Tracking #	341555
Received Date	08/23/2023
Access Method	**Send Electronic copies**

All matters relating to the response and access of any records identified for this request should be directed to:

NJDEP – Office of Record Access
401 East State Street
PO Box 420 Mail Code 401-06Q
Trenton, New Jersey 08625-0420

Tele #: (609) 341-3121
Fax #: (609) 292-1177

Record Request Details:

I am conducting an environmental due diligence on the above referenced property and seek all identifiable remedial, permitting, compliance, and enforcement records.

Disposition Notes

Based on this record request,responsive records have been identified and available for access. Requester should contact the Office of Record Access at 609-341-3121 to schedule a file review, copies, or to obtain further information.

Addendum Disposition Notes: Based on this request, responsive records have been located. Please note that the request is very broad and does not define specific records and for that reason; the NJDEP is providing all remedial, permitting, compliance and enforcement records that were able to be identified based on your request from the various NJDEP Programs that have historically provided records in response to Environmental Phase I or Due Diligence (e.g. performing a Preliminary Assessment) requests.

Record Request Response

In Progress	–	Open	
Filled	–	Closed	X
Denied	–	Closed	
Partial	–	Closed	

Matthew J. Cooper 08/29/2023

Custodian Signature **Date**

Access to Government Records Under the New Jersey Open Public Records Act (N.J.S.A. 47:1A-1 et seq.)

Information Regarding the Requested Records		
If your request is in reference to a single facility, please provide the name of the facility, and the name of the operator name of the facility:	Facility Name: **The Naval & Marine Corps Res Center** Operator Name:	
Please provide the owner name the facility or parcel of land:	Owner Name:	
If your request is in reference to a specific parcel of land, please provide the street address, block, lot and property owner of the parcel of land: (Note: if the property in question is over multiple blocks and lots, please list all in the description field below)	Street Address 1: **Mercer County Airport** Street Address 2: Block: **373** Lot: **9.01**	
If your request is in reference to a facility, site or parcel of land, please provide the Municipality and County where the facility, site or parcel of land is located:	County: **Mercer** Municipality: **Ewing Twp**	
If the request is in reference to a particular permit issued by NJDEP, please provide the type of permit and any identifying numbers such as permit, incident or case numbers. (i.e. Fishing, Hunting, Hazardous Waste, Solid Waste, Land Use, NJPDES, Pesticides, Stream Encroachment, TWA, UST, Water Allocation)	List Permit Type:	List ID Numbers: **018708**
If your request is in reference to an individual, please provide the individual's name and type, and if the individual is a DEP employee, your relationship with the individual:	Individual's name: Type of Individual: Relationship:	
If the an individual was specified above, the individual was DEP Licensed, please specify the license type the individual holds:	License Type:	

The New Jersey Department of Environmental Protection has responded to your submitted Open Public Records Act (OPRA) record request. The following information will help you understand the response and your next available actions.

Tracking #: This is the Department's assigned Tracking # to your OPRA record request, which should be used in all corresponding matters.

Record Request Response:

- **In Progress** – Based on the nature of the request, the records sought, and/or the manner to which the records may exists, the Department requires additional time to investigate and respond to the request.
- **Filled** – Based on the information provided in your request, the Department was able to investigate and respond to your record request.
- **Denied** – Based on the nature of the request and/or the records sought, the Department has denied your request pursuant to a specific exemption(s) cited in N.J.S.A. 47:1A-1 seq.
- **Partial** – The Department has identified both responsive government records and records being denied based on the nature of the request and/or the records sought, that do not meet the definition of a government record pursuant to a specific exemption(s) cited in N.J.S.A. 47:1A-1 seq.

Disposition Notes: Provides detailed information concerning the Department's response to your request.

Accessing Records: Dependent on the volume of records and your interest, there are five (5) methods available to access the responsive government records:

- **File Review** – Schedule a file review with the Department to directly access the records and take notes or tag records of interest for copying. Copying can be performed by either the Department's onsite Copying Unit at State duplication fee costs or by the requester employing a Copy Vendor Service. If there are records stored in archives, a five-day processing period will be included prior to scheduling a review.
- **Copy Request** – All records of interest will be copied by the Department's onsite Copying Unit at State duplication fee costs unless a Copy Vendor Service is employed.
- **Electronic Records Request** – Dependent on the size & nature of the e-records, the Department will email the records or provide a CD or DVD.
- **Fax Request** – Based on the number of pages, the Department faxes the responsive records.

Access to Government Records Under the New Jersey Open Public Records Act (N.J.S.A. 47:1A-1 et seq.)

- **Web Access** – The responsive records can be access directly through the Department's web site. Web address will be provided.

1. The fees for duplication of a government record are specified below. We will notify you of any special charges, special service charges or other additional charges authorized by State law or regulation before processing your request. Payment shall be made by check or money order payable to the State of New Jersey and mailed to the address specified below.

   Hard Copies: Letter & Legal size = $0.05 per page
   Oversized Maps (Color) = $5.00 per map
   Oversized Maps (B&W) = $3.00 per map

   Electronic Records: CDs = $0.55 per CD
   DVDs = $0.55 per DVD

2. Pursuant to OPRA (C.47:1A-5c & C47:1A-5d), the Department will apply special service charge for any extraordinary expenditure of time and effort to accommodate a request. The special service charge will be based on the actual direct cost of providing the records. The requester shall have the opportunity to review and object to the charge prior to it being incurred; however, in the event the requester objects to the special service charge, the request will be closed and access to the records will not be granted.

3. By law, the Department must notify you that it grants or denies a request for access to government records within seven business days after the custodian of the record requested receives the request, provided that the record is currently available and not in storage. If the record requested is not currently available or is in storage, the custodian will advise you within seven business days when the record can be made available and the estimated cost. You may agree with the custodian to extend the time for making records available, or granting or denying your request.

4. You may be denied access to a government record if your request would substantially disrupt agency operations and the custodian is unable to reach a reasonable solution with you.

5. If the Department was unable to comply with your request for access to a government record, the custodian will indicate the reasons for denial on the request form.

6. Except as otherwise provided by law or by agreement with the requester, if the custodian of the record requested fails to respond to you within seven business days of receiving a request form, the failure to respond will be considered a denial of your request.

7. **Resolution of Disputed Findings:**

   In the event that a requester does not agree with the Department's record response, the requester should:

   No Records - Reexamined the request details to evaluate if all of the information was provided that could aid the Department in locating records. The Department's ability to identify records of interest is in direct correlation to matching the Department information with the information provided on the request. Such important identifiers are Facility/Site Name, Address, Case #, Permit #, Block/Lot.

   Denial - If your request for access to a government record has been denied or unfilled within the time permitted by law, you have a right to challenge the decision by the Department to deny access. The Department denies access to records only when those records do not meet the definition of a government record and/or public access is not allowed pursuant to the law. At your option, you may either:

   a. Contact the Office of Record Access to re-visit the matter or provide further explanation.

   b. Institute a proceeding in the Superior Court of New Jersey

   c. File a complaint in writing with the Government Records Council (GRC). You may contact the GRC by toll-free telephone at 866-850-0511, by mail at PO Box 819, Trenton, NJ, 08625, by e-mail at *grc@dca.state.nj.us*, or at their web site at *www.state.nj.us/grc*. The Council can also respond to other questions about the law.

8. Information provided on this form may be subject to disclosure under the Open Public Records Act.

Revised Addendum Disposition Notes: NONE

Decrease

0187086

BUREAU OF UNDERGROUND STORAGE TANKS

REGISTRATION AND BILLING UNIT

Request for Fee Adjustment

UST #: 0187086

Facility Name: Naval & Marine Corp Reserve Ctr

Facility Address:

Owner's Name:

Reason for Adj. Bal. due & O. Tanks removed prior to cert. exp

Person Authorizing Change: Patricia Wilbur Date: 1-3-95

Date Entered into System: 1/4/95

Additional Comments:

06/26/91

Staff

State of New Jersey
Department of Environmental Protection and Energy
Division of Responsible Party Site Remediation
CN 028
Trenton, NJ 08625-0029

ATTN: UST Program
(609) 984-3156

For State Use Only

Date Rec'd. _____
Auth. _____
Routing _____
UST NO 0127086

STANDARD REPORTING FORM
for reporting activities at an UST facility:

___ General Facility Information Changes
X Closure (Abandonment or Removal)
___ Temporary Closure
___ Change in Service
___ Sale or Transfer
___ Substantial Modification
___ Financial Responsibility
___ Address Change Only

Check ONLY One Type of Activity – Complete Form For That Activity

(More than one tank can be listed per activity)

*** * * NOTE * * * ALL NEW tank installations at existing registered facilities must submit a Registration Questionnaire for the new tanks.**

Answer questions 1 through 5 and others as applicable.

1. Company name and address (as it appears on registration questionnaire): NAVAL & MARINE CORPS RES CENTER
SCOTCH RD
TRENTON, NJ 08628-1895

2. Facility name and location (if different from above): _____

3. Contact person for this activity: SGT BRIAN SCHAFLE
Telephone Number: (609) 882 5133

4. The identification number of the affected tank as it appears in Question Number 12 on the Registration Questionnaire: 5 / 2 of 5

5. Registration Number (if known): UST - 0127086

6. For GENERAL FACILITY INFORMATION changes (address, telephone, contact person, etc. – supply NEW information only):

a. Facility name: MARINE CORPS RESERVE CENTER
b. Facility location: _____
c. Owner's mailing address: _____
_____
_____ NJ _____
_____
d. Block: _____ Lot: _____
e. Contact person (facility operator): SGT BRIAN SCHAFLE
f. Contact telephone number: (609) 882 - 5133
g. Other (Specify): _____

(OVER)

7. For CLOSURE (abandonment or removal – check all that apply):

a. ☐ Abandonment Date: ____/____/____ Case No: _____

Attach the necessary implementation schedule (3 copies) and all documentation needed for abandonment per N.J.A.C. 7:14B-9.1 (d).

b. ☒ Removal Date: 4 / 20 / 94 Case No. C93 5911

Attach the necessary implementation schedule (3 copies).

8. For CHANGES IN HAZARDOUS SUBSTANCES STORED (check all that apply):

a. ☐ Temporary Closure (12 month maximum time – see N.J.A.C. 7:14B-9.1(b)). Remove all hazardous substances; leave tank in place.

b. ☐ Change in service from a regulated substance to a non-regulated substance. Tank must be cleaned and site assessment performed per N.J.A.C. 7:14B-9.1(e).

c. ☐ Changes in service from one regulated hazardous substance to another regulated hazardous substance.

Tank No. _____ Old _____ New _____
Tank No. _____ Old _____ New _____
Tank No. _____ Old _____ New _____
(Attach additional sheets if more space is needed)

9. For TRANSFER OF OWNERSHIP: Effective Date: ____/____/____

a. New Owner (operator) _____

b. New Facility Name _____

_____

_____

_____ NJ _____

_____
County

c. Closing Attorney _____ Tele: (____) _____ - _____

10. For SUBSTANTIAL MODIFICATIONS (to include any retrofitted activity – e.g the addition of spill/overfill protection, monitoring systems, cathodic protection, etc.):

a. Type of Modification _____ Date: ____/____/____

b. * NOTE * Substantial modifications require a permit under N.J.A.C. 7:14B-10.

11. For changes in FINANCIAL RESPONSIBILITY to (check appropriate changes and attach copies of new information):

a. Policy Type: ☐
b. Policy Number: ☐
c. Other: ☐
d. Company/Carrier: ☐
e. Expiration Date: ☐

_____

_____

_____
(Specify)

NOTE: ALL appropriate and applicable permits, licenses and certificates required by the above activity(ies) from any local, state and/or federal agencies must be obtained separately from this notification.

CERTIFICATION

This registration form shall be signed by the highest ranking individual at the facility with overall responsibility for that facility (N.J.A.C. 7:14B-2.3 (a) 1).

"I certify under penalty of law that the information provided in this document is true, accurate and complete. I am aware that there are significant civil and criminal penalties for submitting false, inaccurate or incomplete information, including fines and/or imprisonment."

Signature: Edward F. Guiness Jr.

Name (print or type): EDWARD F GUINESS JR

Title: 1S Sgt Date: 8 Dec 94

SRF-1/90
(INTAKD-2/92)

U.S. 0187086

DEPARTMENT OF THE NAVY
NAVAL AND MARINE CORPS RESERVE CENTER
SCOTCH ROAD
MERCER COUNTY AIRPORT
WEST TRENTON, NEW JERSEY 08625-1395

IN REPLY REFER TO
11000
21 Oct 89

NOV 08 1989

Department of Environmental Protection
Attn: Underground Storage Tank Coordinator
Division of Water Resources
CN 029
Trenton, New Jersey 08625

Gentlemen:

In accordance with the provisions of Federal and State Law, Naval Marine Corps Reserve Center, West Trenton is submitting enclosures (1) and (2) in order to register its three underground storage tanks.

Present plans call for the removal of all tanks, replacing one with a substitute that meets both Federal and State regulations.

Prior to removal your office will be properly notified.

Sincerely,

Kevin J. McSpirit
Commanding Officer

Encl:
(1) Underground Storage Tank Questionnaire
(2) Two Copies of West Trenton Site Plan

Copy to:
NORTHNAVFACENGCOM Philadelphia Code 1412
RADCOM 4 Code 08

Let's protect our earth

State of New Jersey

DEPARTMENT OF ENVIRONMENTAL PROTECTION

DIVISION OF WATER RESOURCES

CN 029
Trenton, N.J. 08625-0029

(609) 292-1637
Fax # (609) 984-7938

Jorge H. Berkowitz, Ph.D.
Acting Director

11/9/90

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

NOV 2 8 1989

Department of the Navy
Naval & Marine Corps Reserve Center
Scotch Road Mercer County Airport
Trenton, NJ. 086281395

RE: Initial Registration Fee - Underground Storage Tank Program

Dear Underground Storage Tank Owner:

We are in receipt of your Underground Storage Tank Registration Questionnaire for:

Naval & Marine Corps Res Center
(Facility Name)
Scotch Road Mercer County
(Facility Address)
Airport West Trenton
Trenton, NJ. 086281395

Please be advised that as per N.J.A.C. 7:14B-3.2 an Initial Registration Fee of $100.00 must accompany every Underground Storage Tank registration submitted to this office as of December 21, 1988.

The above facility's registration (UST # 0187086) included NO // ~~INCORRECT fee~~. Please submit the required $100.00 fee (payable to: "Treasurer, State of New Jersey) no later than 30 calendar days from receipt of this letter. Use of the enclosed return envelope will expedite processing. NOTE: FAILURE TO SUBMIT THIS FEE MAY RESULT IN ENFORCEMENT ACTION AGAINST THIS FACILITY.

Questions may be directed to the UST Hotline at 1-800-722-TANK.

Your cooperation in expediting this request will be appreciated. Thank you.

Enclosures:

Respectfully,

Rob Nugent, Acting Section Chief
Registration and Billing Section
Bureau of Underground Storage Tanks

New Jersey is an Equal Opportunity Employer

NLY

S N
AUTH. ☐ ☐
SP. ROUTE ☐ ☐
SITE PLN. ☒ ☐
SIGN. ☐ ☐
COMCODE 1 1 2 0

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTI
Division of Water Resources
CN-029
Trenton, New Jersey 08625

UNDERGROUND STORAGE TANK REGISTRATION QUESTIONNAIRE

NOV 06 1989

Bureau of Ground Water Quality Management
Underground Storage Tank Section
(609)984-9736

COMPLIANCE WITH THIS REGISTRATION WILL MEET ALL REGISTRATION REQUIREMENTS OF THE FEDERAL LAW, P.L. 93-616, THE HAZARDOUS AND SOLID WASTE AMENDMENTS OF 1984, SUBTITLE I, SECTIONS 9001-9010.

General Facility Information

1. Facility name: MANALI & MARINELLI FORTIST RIEST CENTER
2. Facility location: SCOTTS ROAD & MERCER COUNTY
   NUMBER AND STREET
   HAMILTON SQUARE
   CITY OR MUNICIPALITY
   MERCER | NJ | 08619
   COUNTY | STATE | ZIP CODE
3. Owner's mailing address: [illegible]
   NUMBER AND STREET
   [illegible]
   CITY OR MUNICIPALITY
   [illegible] | [illegible] | [illegible]
   COUNTY | STATE | ZIP CODE
4. Owner's name: [illegible]
5. Contact person (Facility Operator) COMMANDING OFFICER
   PERSON OR TITLE
6. Contact telephone number: 609 | EFN | 3667
   AREA CODE | EXCHANGE | NUMBER
7. Total number of facility underground storage tanks: 3 (Complete Questions 12 thru 33 for each tank)
8. Total facility underground storage tank capacity (gallons): 25000
9. Type and status of owner (mark all that apply).

A. ☐ CURRENT B. ☐ FORMER C. ☐ STATE OR LOCAL GOVERNMENT D. ☐ PRIVATE OR CORPORATE E. ☐ OWNERSHIP UNCERTAIN F. ☒ FEDERAL GOVT (GSA FACILITY I.D. NUMBER)

10. Two copies of a site plan are submitted with this registration. A. ☒ YES B. ☐ NO

Submit two (2) copies of SITE PLAN showing facility or property boundary, buildings and the location of ALL underground storage tanks. EITHER, an existing engineering site plan, if available, OR a neat and legible hand-drawn sketch of the site may be submitted. In either case the site plan or sketch MUST show the location and distances that tanks, buildings, and dispensers are from the facility's property boundary. Include all tanks that are operating or existing, (E); abandoned, (A); or closed, (C). Each underground tank on the site plan or sketch shall be numbered in accordance with the instructions for question 12. The number assigned to a tank on the site plan or sketch MUST match and be identical to the tank identification number assigned to that tank on this form.

INCLUDE FACILITY NAME, OWNER'S NAME, FACILITY ADDRESS AND TELEPHONE NUMBER ON ALL SITE PLANS.

11. All underground tanks used after January 1, 1974 including those tan
REMOVED FROM THE GROUND) must be included in this regist
underground tanks on this questionnaire regardless of their current

SPECIFIC TANK INFORMATIO

	TANK NO.	TANK NO.	TANK NO.	TANK NO.	TANK NO.
12. Tank Identification Number	01	02	03		
13. CASRN Number (Hazardous Substances Only)					
14. Tank Age (Years)	35	35	35		
15. Tank Size (gallons)	10000	10000	5000		
16. Tank Contents (MARK ONE X)					
A. Leaded gasoline	☐	☐	☐	☐	☐
B. Unleaded gasoline	☐	☐	☐	☐	☐
C. Alcohol enriched gasoline	☐	☐	☐	☐	☐
D. Light diesel fuel (No. 1-D)	☐	☐	☐	☐	☐
E. Medium diesel fuel (No. 2-D)	☐	☐	☐	☐	☐
F. Waste oil	☐	☐	☑	☐	☐
G. Kerosene (No. 1)	☐	☐	☐	☐	☐
H. Home heating oil (No. 2)	☑	☑	☐	☐	☐
J. Heating oil (No. 4)	☐	☐	☐	☐	☐
K. Heavy heating oil (No. 6)	☐	☐	☐	☐	☐
L. Aviation fuel	☐	☐	☐	☐	☐
M. Hazardous substances (per Fact Sheet)	☐	☐	☐	☐	☐
N. Other; Please Specify					
17. Tank and Piping Construction (MARK ALL THAT APPLY X)	Tank / Piping	Tank / Piping	Tank / Piping	Tank / Piping	Tank / Piping
A. Bare steel	☑ ☑	☑ ☑	☑ ☑	☐ ☐	☐ ☐
B. Carbon steel	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
C. Stainless steel	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
D. Aluminum	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
E. Polyvinyl chloride	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
F. Concrete	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
G. Bronze	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
H. Earthen walls	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
J. Fiberglass reinforced plastic	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
K. Fiberglas-clad steel	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
L. Painted/asphalt steel	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
M. Vaulted	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
N. Composite	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
P. Iron (cast or ductile)	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
R. Non-metallic					
S. Other; Please Specify					
18. Tank and Piping Structure (MARK ALL THAT APPLY X)	Tank / Piping	Tank / Piping	Tank / Piping	Tank / Piping	Tank / Piping
A. Single wall	☑ ☑	☑ ☑	☑ ☑	☐ ☐	☐ ☐
B. Double wall	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
C. Manway in tank	☐	☐	☐	☐	☐
19. Internal Tank and Piping Lining (MARK ONE X)	Tank / Piping	Tank / Piping	Tank / Piping	Tank / Piping	Tank / Piping
A. Rubber	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
B. Epoxy	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
C. Alklyd	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
D. Phenolic	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
E. Glass	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
F. Clay	☐ ☐	☐ ☐	☐ ☐	☐ ☐	☐ ☐
G. None	☑ ☑	☑ ☑	☑ ☑	☐ ☐	☐ ☐

UST NO. _____

Tank I.D. No.	TANK NO. 1		TANK NO. 2		TANK NO. 3		TANK NO. 4		TANK NO. 5	
20. Tank and Piping Lining installed (MARK ONE X)	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
A. At purchase of tank	☑	☑	☑	☑	☑	☑	☐	☐	☐	☐
B. Retrofitted	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
21. Secondary containment (MARK ALL THAT APPLY X)	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
A. Liner	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
B. Vault	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
C. Double wall	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
D. None	☑	☑	☑	☑	☑	☑	☐	☐	☐	☐
E. Other, Please Specify										
22. External Type/Application of Cathodic Protection (MARK ALL THAT APPLY X)	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
A. Wrapped	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
B. Sprayed	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
C. Sacrificial anode	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
D. Impressed current	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
E. None	☑	☑	☑	☑	☑	☑	☐	☐	☐	☐
F. Other, Please Specify										
23. Monitoring/detection method (MARK ALL THAT APPLY X)	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
A. Automatic sampling	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
B. Manual sampling	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
C. Ground water monitoring	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
D. System in secondary containment	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
E. System outside backfill	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
F. System within piping (piping leak detector)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
G. None	☑	☑	☑	☑	☑	☑	☐	☐	☐	☐
24. Type of monitoring/detection system (MARK ALL THAT APPLY X)	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
A. Continuous	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
B. Event activated	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
C. Audio	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
D. Visual	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
E. Electric sensor	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
F. Stock/inventory control (manual)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
G. Stock/inventory control (electronic)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
H. Tile drain	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
J. Vapor sniff wells	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
K. Internal inspection	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
L. Other, Please Specify	☑	☑	☑	☑	☑	☑	☐	☐	☐	☐
M. None										
25. Testing history recorded (MARK ALL THAT APPLY X)										
A. Yes	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
B. No	☑	☑	☑	☑	☑	☑	☐	☐	☐	☐
C. Test Result (MARK IF LEAKING NOW)	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
26. Leak/spill occurrence (MARK ALL THAT APPLY X)										
A. Within the past 1 year	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
B. Within the past 1 to 5 years	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
C. More than 5 years ago	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐
D. No Records	☑	☑	☑	☑	☑	☑	☐	☐	☐	☐

UST NO. 018726

Tank I.D. No.	TANK NO.	TANK NO.	TANK NO.	TANK NO.	TANK NO.
27. Tank Status (MARK ONE X) A. Active (operational)	☑	☑	☑	☐	☐
B. Inactive (non-operational)	☐	☐	☐	☐	☐
C. Closed (temporarily out-of-service)	☐	☐	☐	☐	☐
D. Closed (permanently out-of-service)	☐	☐	☐	☐	☐
* SEE BELOW E. Abandoned, in place	☐	☐	☐	☐	☐
F. Abandoned, in place, filled only	☐	☐	☐	☐	☐
G. Abandoned, in place, sealed only	☐	☐	☐	☐	☐
H. Abandoned, in place, filled and sealed	☐	☐	☐	☐	☐
* J. Seasonal	☐	☐	☐	☐	☐
K. Prior retrofitting work, Please Specify					
L. Other, Please Specify					
28. Spill recovery system on-site (MARK ONE X) A. Yes	☐	☐	☐	☐	☐
B. No	☑	☑	☑	☐	☐
29. Overfill protection (tank only) (MARK ONE X) A. Yes	☐	☐	☐	☐	☐
B. No	☑	☑	☑	☐	☐
30. Emergency shut-off mechanisms (dispensers) (MARK ONE X) A. Yes	☐	☑	☐	☐	☐
B. No	☑	☐	☑	☐	☐

* If boxes 27 E, F, G or H above have been answered - answer questions 31, 32 and 33 below.

31. Substance last used in tank (MARK ONE X) A. Leaded gasoline	☐	☐	☐	☐	☐
B. Unleaded gasoline	☐	☐	☐	☐	☐
C. Alcohol enriched gasoline	☐	☐	☐	☐	☐
D. Light diesel fuel (No. 1-D)	☐	☐	☐	☐	☐
E. Medium diesel fuel (No. 2-D)	☐	☐	☐	☐	☐
F. Waste oil	☐	☐	☐	☐	☐
G. Kerosene (No. 1)	☐	☐	☐	☐	☐
H. Home heating oil (No. 2)	☐	☐	☐	☐	☐
J. Heating oil (No. 4)	☐	☐	☐	☐	☐
J. Heavy heating oil (No. 6)	☐	☐	☐	☐	☐
K. Aviation fuel	☐	☐	☐	☐	☐
L. Hazardous substances (per Fact Sheet)	☐	☐	☐	☐	☐
M. Other, Please Specify					
32. Estimated date last used (month/year)	Mo. Yr.	Mo. Yr.	Mo. Yr.	Mo. Yr.	Mo. Yr.
33. Estimated quantity (gallons) left in tank					

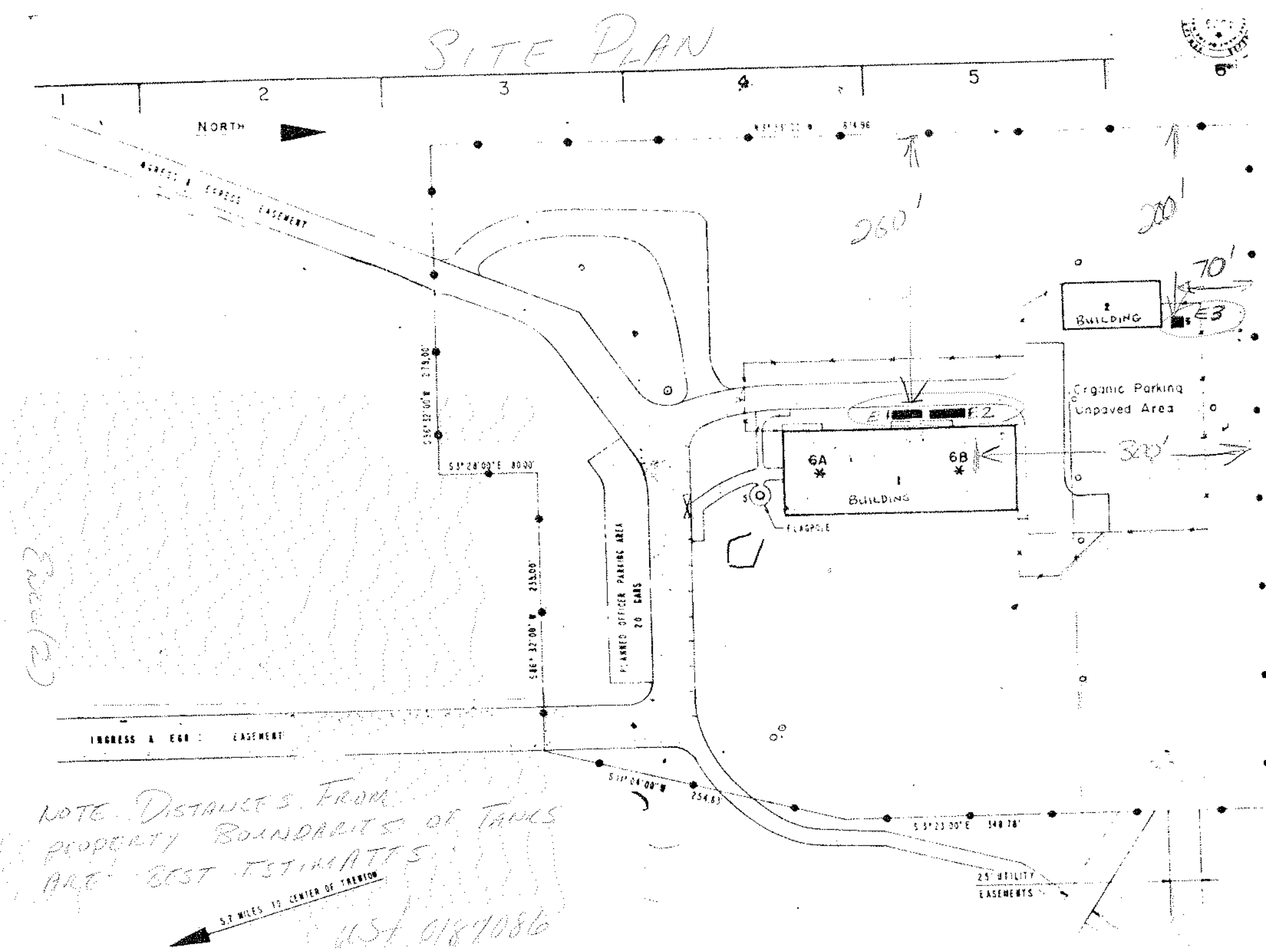
OWNER OR OWNER'S AGENT CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete.

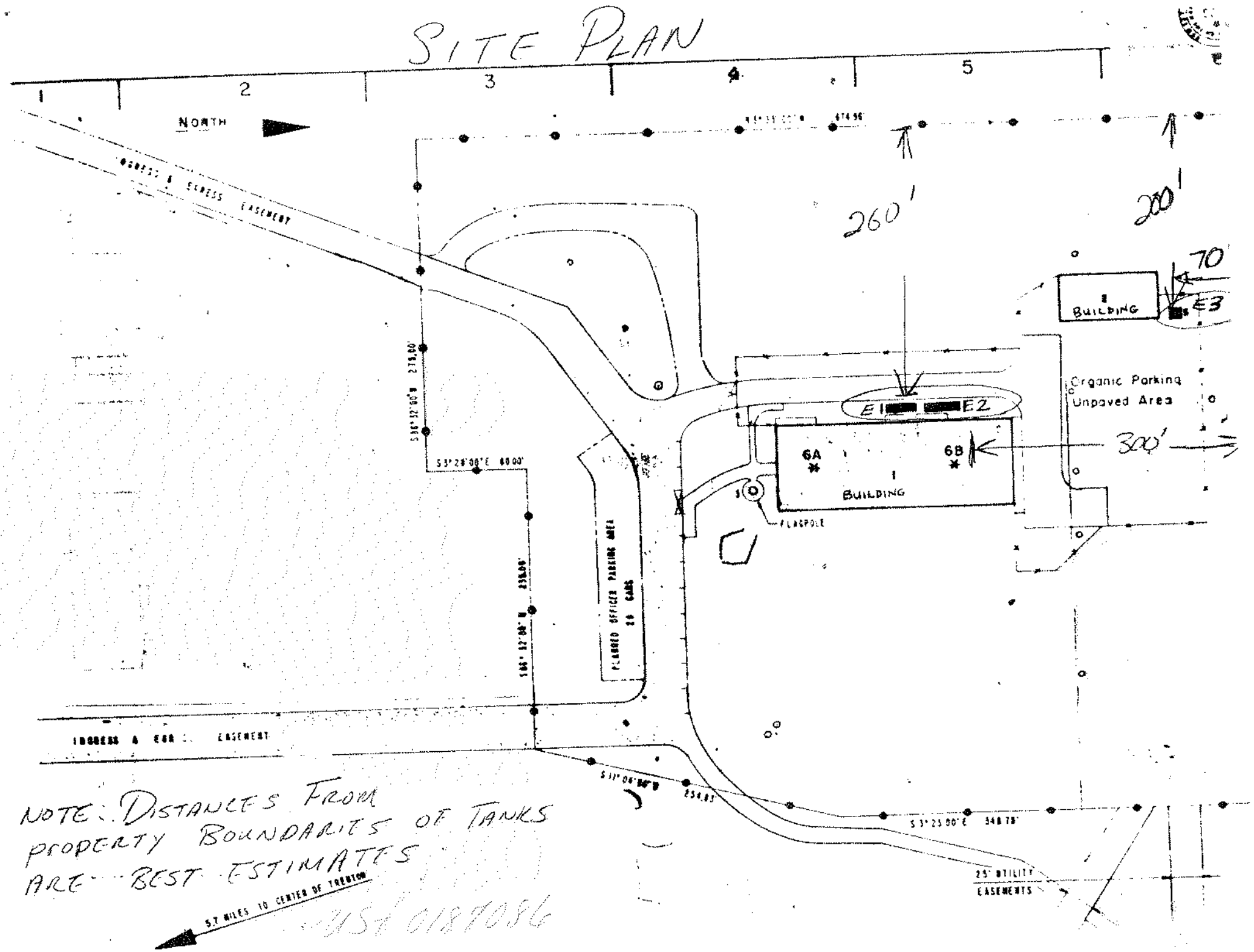
Kevin M. Smith
(SIGNATURE)

Kevin T. McSpirit
(PRINT OR TYPE NAME)

Commission Director
(TITLE)


SITE PLAN
1
2
3
4
5
6
NORTH
INGRESS & EGRESS EASEMENT
260'
200'
70'
2
BUILDING
E3
Organic Parking
Unpaved Area
E1
E2
6A
6B
1
BUILDING
FLAGPOLE
300'
PLANNED OFFICER PARKING AREA
20 CARS
INGRESS & EGR EASEMENT
25' UTILITY
EASEMENTS
5.7 MILES TO CENTER OF TRENTON
NOTE DISTANCES FROM
PROPERTY BOUNDARIES OF TANKS
ARE BEST ESTIMATES
USA 0187086

SITE PLAN



NOTE: DISTANCES FROM PROPERTY BOUNDARIES OF TANKS ARE BEST ESTIMATES

Don't let weeds grow around your dreams.

Lynne — 65 b
I don't have a
file on this — this is a
closure case. Give to Hasmuch
for his files: the JL

August 19 Friday

FACSIMILE COVER PAGE

JMT ENVIRONMENTAL TECHNOLOGIES INCORPORATED

POST OFFICE BOX 543
EASTON, PENNSYLVANIA 18044-0543

TELEPHONE: 610-759-0200
FACSIMILE: 610-759-6149

TO: Mr. Haamik Patel

COMPANY NAME: NJDEP / Site Remediation

DEPARTMENT: _____

FAX NUMBER: 609 777 4285

FROM: Chris Jacangelo

NUMBER OF PAGE(S) TO FOLLOW: 2

COMMENTS : Mr. Patel, if you have any questions please call.

THANK YOU

PLEASE CALL IF YOU DO NOT RECEIVE ALL OF THE FAX PAGES.

MR. HASMIK PATEL/NJDEP
JMT ENVIRONMENTAL TECHNOLOGIES INC.

POST OFFICE BOX 543 • EASTON, PA 18044-0543
TELEPHONE: 610-250-5828
FACSIMILE: 610-250-5829

SENT VIA FACSIMILE

July 18, 1994

Mr. Hasmik Patel
New Jersey Department of
Environmental Protection
Division of Responsible Party Site Remediation
CN 028
Trenton, New Jersey 08625-0028

94-04-20-0945

Re: Submittal of Standard Reporting Form &
Site Assessment
UST Number 0187086
TMS Numbers C93-5911 & C93-5912
Marine Corp. Reserve Center
Mercer County Airport
West Trenton, New Jersey

Dear Mr. Patel:

On May 27, 1994, JMT Environmental Technologies Incorporated (JMT) hand delivered the prime contractor for this project four (4) copies of the completed Underground Storage Tank Site Assessment Report. Enclosed in the package to the prime contractor and Department of the Navy was the Standard Reporting Form (SRF) which was to have an updated signature and was to be forwarded to your office to document the proper closure and removal of the three (3) tanks for this project. The prime contractor has informed JMT on numerous occasions that the Department of the Navy does have originals and copies of the reports in house. It is our understanding that to date, the SRF and Site Assessment Report have not been submitted to your office. Since JMT was completing the closure and removal of these UST's and the Site Assessment Report; JMT would like to have in-house and NJDEP letter documentation that the delay for submittal of the proper notifications and reports is not due to our organization. This letter is being sent to document that JMT has provided (in completion) the proper number of copies to the prime contractor and Department of the Navy. We respectfully request that any correspondence regarding this issue be carbon copied and forwarded to our office.

MR. HASMIK PATEL/NJDEP

We trust that the information provided in this letter is sufficient for your file. If you have any questions, please feel free to contact me at (610) 759-0200 if you need to discuss this issue further.

Very truly yours,

JMT ENVIRONMENTAL TECHNOLOGIES INCORPORATED

Christopher A. Jacangelo, P.G.
Vice President
Technical Services

WSITRNT/caj/disk 3

UNDERGROUND STORAGE TANK SYSTEM
CLOSURE APPROVAL

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY

DIVISION OF RESPONSIBLE PARTY SITE REMEDIATION
BUREAU OF APPLICABILITY AND COMPLIANCE
CN-028, TRENTON, NJ 08625-0028

TMS # C93-5911 **UST #** 0187086

Marine Corp. Reserve Center
Scotch Road, Mercer County Airport
West Trenton, NJ
(Mercer)

THE ABOVE LISTED FACILITY IS HEREBY GRANTED APPROVAL TO PERFORM THE FOLLOWING ACTIVITY IN ACCORDANCE WITH N.J.A.C. 7:14b-1 et. seq:

REMOVAL OF: Two 10,000 gallon #2 fuel oil/Heating Oil UST(s); and appurtenant piping.

SITE ASSESSMENT: Soil samples will be taken every five (5) feet along the center line of each tank and one (1) soil sample for every 15 feet along all associated piping. Two (2) additional samples will be taken per excavation and biased to the areas of highest field screened readings. Samples will be analyzed for TPHC. Analyze 25% of the samples over 1,000 ppm PHC for VO+10.

ON-SITE MANAGER: Christopher A. Jacangelo **TELEPHONE:** 215-432-5400

EFFECTIVE DATE: 02\18\94

THIS FORM MUST BE DISPLAYED AT THE SITE DURING THE APPROVED ACTIVITY AND MUST BE MADE AVAILABLE FOR INSPECTIONS AT ALL TIMES.

H. R. Patel (for)
BARBARA MURRAY, CHIEF
BUREAU OF APPLICABILITY AND COMPLIANCE

UNDERGROUND STORAGE TANK SYSTEM CLOSURE APPROVAL

NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION AND ENERGY

DIVISION OF RESPONSIBLE PARTY SITE REMEDIATION
BUREAU OF APPLICABILITY AND COMPLIANCE
CN-028, TRENTON, NJ 08625-0028

TMS # C93-5912 **UST #** 0187086

Marine Corp. Reserve Center
Scotch Road, Mercer County Airport
West Trenton, NJ
(Mercer)

THE ABOVE LISTED FACILITY IS HEREBY GRANTED APPROVAL TO PERFORM THE FOLLOWING ACTIVITY IN ACCORDANCE WITH N.J.A.C. 7:14b-1 et. seq:

REMOVAL OF: one 5,000 gallon waste oil UST(s); and appurtenant piping.

SITE ASSESSMENT: Soil samples will be taken every five (5) feet along the centerline of each tank and one(1) sample every 15 feet along all appurtenant piping. Two (2) additional samples will be taken per excavation and biased to areas of the highest field screened readings. Samples will be analyzed for TPHC; If ANY PHC result is found then analyze 25% of the samples for VO+10, BN+15, PCB's, and Priority Pollutant Metals. If documentation is provided the UST(s) only stored crankcase or machine lube oil, the Metal analysis may be limited to Cd, Cr, Cu, Ni, Zn, and Pb.

ON-SITE MANAGER: Christopher A. Jacangelo **TELEPHONE:** 215-432-5400

EFFECTIVE DATE: 02\18\94

THIS FORM MUST BE DISPLAYED AT THE SITE DURING THE APPROVED ACTIVITY AND MUST BE MADE AVAILABLE FOR INSPECTIONS AT ALL TIMES.

H. R. Patel (for)
BARBARA MURRAY, CHIEF
BUREAU OF APPLICABILITY AND COMPLIANCE

1-24-94

Closure Checklist

Date Rec: 11-24-93

Removal/Abandonment

TMS: C93-5911
C93-5912

UST: 0187086

Christopher A. Jacangelo
215-432-5400

CHECKLIST

CPAA ✓ Implementation Sch. ✓

Fee ____ Decommisioning Plan ✓

Map ✓ Site Assessment Plan ✓

Deficiency Letter 1-24-94 Phone Call ____

Def. $50.00

Deficiency Respons: 2-18-94

TMS #	Excavation #	Tank #	Capacity	Substance
C93-5911	1	E-1/1	10000	#2 fuel oil
		E-2/2	10000	"
C93-5912	2	E-3/3	5000	Waste oil

State of New Jersey
Department of Environmental Protection and Energy
Division of Responsible Party Site Remediation
CN 028
Trenton, NJ 08625-0028

Scott A. Weiner
Commissioner

Karl J. Delaney
Director

JAN 25 1994

American Industrial Marine Services, Inc.
440 Allentown Drive
Allentown
PA 18103

Subject: Deficiency in Closure Plan Approval Application
Marine Corp. Reserve Center
West Trenton

UST # 0187086
TMS # C93-5911, C93-5912

Dear Sir,

On Nov. 24, 1993 the New Jersey Department of Environmental Protection (the Department) received an "Underground Storage Tank Closure Approval Application" for the above referenced facility. This application details the procedures to be implemented as required by the Underground Storage Tank Systems Technical Requirements and Procedures of N.J.A.C. 7:14B-9 et seq.

A review of the information submitted indicates the following deficiencies:

1. Standard Reporting Form (SRF)

A.___ SRF not supplied - (blank SRF attached)
B.___ Form not signed / dated by Owner/Operator
C.___ Other

2. Closure Plan Approval Application (CPAA)

A.___ CPAA not supplied - (blank CPAA form attached)
B.___ Size of UST's / contents not indicated
C.___ CPAA not signed / dated
D.___ Activity not indicated
E.✓ Fee incorrect - Please submit a check for $50.00, Payable to "Treasurer, State of NJ".
F.___ Tank Decommissioning Plan not complete / not submitted
G.___ Implementation Schedule not complete / not submitted
H.___ Other

3. Abandonment

A.___ Abandonment justification not complete / not submitted.
B.___ Form not properly signed / certified by Professional Engineer
C.___ Other

5. Site Assessment

A.___ Site Assessment not submitted
B.___ Site Assessment incomplete
i. ___ Site plan not submitted
ii. ___ Piping assessment not indicated
iii. ___ Tank locations not indicated on Site Plan
iv. ___ Scale not indicated on Site Plan
v. ___ Location of wells is inappropriate / not indicated
vi. ___ Number of wells is insufficient / not indicated
vii. ___ Screening of excavation not indicated
viii.___ Number of soil samples is insufficient
ix. ___ Improper chemical analysis of water / soil
x. ___ Other

Comments

The above noted deficiencies should be corrected and submitted to the undersigned at the above address, within 30 days of the date of this letter. Please include a copy of this letter to expedite processing. Failure to comply with this letter will result in disapproval of your CPAA, in accordance with N.J.A.C. 7:14B - 9.2(b). Disapproved CPAA's will be returned and fees forfeited. Any closure activities begun without a valid Closure Approval may be subject to fines and penalties in accordance with N.J.S.A. 58:10A-10.

If you have any question, please contact Hasmukh Patel of my staff at (609) 984-3156.

Sincerely,

Lynne Mitchell, Supervisor
Bureau of Applicability and Compliance

Attachments:

Patel

2-18-94

02/18/1994 12:51 PM

CHECK RECEIPT PRINTOUT

CASE NUMBER 0187086 TRANSMIT NUMBER 5457-008

CHECK NO. 11323 TRANSMIT DATE 02/18/1994

PAY CODE 26
DESCRIPTION UST CLOSURE

CASE NAME MARINE CORP RESERVER CENTER $ 50.00
ADDRESS 50 MAIN ST
MUNIC BLOOMINGDALE BOROUGH COUNTY PASSAIC

Check From AMERICAN INDUSTRIAL MARINE

TMS # C93-5911

REFUND DATE REFUND AMOUNT $ 0.00

UPDATE? N

COMMENTS

9/90

DEC 01 1993

UST #
Date Rec'd
CA #
Staff

State of New Jersey
Department of Environmental Protection and Energy
Division of Responsible Party Site Remediation
CN 029
Trenton, NJ 08625-0029
Tel. # 609-984-3156
Fax. # 609-292-5604

UNDERGROUND STORAGE TANK CLOSURE PLAN APPROVAL APPLICATION

Under the provisions of the Underground Storage of Hazardous Substances Act in accordance with N.J.A.C. 7:14B-9 et seq.

This application form shall be used by all applicants who plan to close Underground Storage Tank Systems pursuant to N.J.A.C. 7:14B-9 et seq.

INSTRUCTIONS:

- *Before completing application form please refer to the attached Application Instruction Sheet.*
- *Please print legibly or type.*
- *Fill in all appropriate blanks. This application form requires that additional sheets be attached for some of the information requested. You may call the Bureau of Underground Storage Tanks/Tank Management Section (609/984-3156) for assistance.*
- *Return one original of this form (including all attachments required) and a copy of the complete Standard Reporting Form (SRF) to the address above. You must sign all forms as required and attach a check for the proper fee (see the fee schedule on Page 3). Make check payable to the Treasurer, State of New Jersey.*
- *If the subject facility is not registered the Closure Plan will not be approved.*
- *Please Note: Make sure that all required informaiton on the Standard Reporting Form (SRF) is submitted. The SRF and this Closure Plan Application must be submitted together.*

Date of Application NOVEMBER 15, 1993

FACILITY REGISTRATION #

NO. 0187086

I. FACILITY NAME AND ADDRESS

MARINE CORP. RESERVE CENTER

SCOTCH ROAD
MERCER COUTNY AIRPORT
WEST TRENTON, NEW JERSEY MERCER

Telephone No. (215) 441-1645
CONTACT PERSON: LT. FRATTARELLI

11-24-93
TMS# C935911
C935912
$290.00

II. THIS CLOSURE [illegible]N IS FOR:

A. Substance stored in subject tank(s):

1. Petroleum Products

Indicate Type of Product E1, E2, HEATING OIL #2 E3 WASTE OIL
(Write out product name;, e.g.)

a. Gasoline, Jet Fuel, or Kerosene
b. Heating Oil (#2, 4, 6), or Diesel
c. Waste Oil (Please indicate total storage capacity of waste oil at the facility (including the tank(s) being closed)) 5,000 gals.

2. Hazardous Substances other than Petroleum Products *(Describe)*

Indicate Type of Product _____
(Write out product name; add sheet if necessary.)

B. Type of Activity: *(Circle one)*

1. Abandonment of Tank(s)

Attach the closure plan for abandonment, as required by N.J.A.C. 7:14B-9.2(b) or 9.3(b), which must contain the following items:

a. Implementation schedule (3 copies per N.J.A.C. 7:14B-9.2(a)3)
b. Site assessment plan
c. Tank decommissioning plan
d. A site map
e. Attach all justification for abandonment-in-place as required by N.J.A.C. 7:14-9.1(d). Attach the certification statement (on the back page) for abandonment-in-place, if applicable.

2. Removal of Tank(s)

Attach the closure plan for removal as required by N.J.A.C. 7:14B-9.2(b) or 9.3(b). The following items must be included:

a. Implementation schedule (3 copies)
b. Site assessment plan
c. Tank decommissioning plan
d. A site map

3. Temporary Closure

Indicate which situation applies and attach appropriate documentation.

a. ____ Temporary closure for 12 months or less is subject to requirements of N.J.A.C. 7:14B-9.1(a).

b. ____ Requesting an extension of temporary closure for more than 12 months per N.J.A.C 7:14B-9.1(b) must perform site assessment and submit results.

4. Change in Service

Attach documentation that the tank system being changed from the storage of a regulated to a non-regulated substance has been emptied and cleaned and that a site assessment has been performed, as required by N.J.A.C. 7:14B-9.1(e).

III. FEE SCHEDULE

Check the activit elow that apply, calculate the Total Fee a bmit that amount with this applicatio Make checks pa to Treasurer, State of New Jersey. F schools and religious and charitab e institutions are exempt form the fees. The owner or operator shall submit a separate fee for each excavation where an activity occurs.

A.	Activities Which Require a Site Assessment	2	$ 120.00
	1. Removal or Abandonment without exemption to site assessment requirement		
	2. Change in service from a regulated substance to a non-regulated substance		
	3. Extension of period of Temporary Closure		
B.	Activities Not Requiring a Site Assessment		$ 80.00
	1. Removal or abandonment with valid exemption		
C.	Additional Activities		
	1. Change in service from one regulated substance to another regulated substance		NO FEE

APPLICATION REVIEW FEE (activities in A, B, C) + $ 50.00

TOTAL FEE DUE $ 290.00

IV. THE BUREAU OF UNDERGROUND STORAGE TANKS WILL REVIEW THE CLOSURE PLAN FOR COMPLETENESS AND APPROPRIATENESS AS SPECIFIED IN SUBCHAPTER 9 OF THE UST REGULATIONS. PLAN APPROVAL WILL INDICATE THAT THE OWNER OR OPERATOR MAY PROCEED WITH THE CLOSURE. FINAL APPROVAL OF THE CLOSURE IS NOT IMPLIED. ALL APPROPRIATE AND APPLICABLE PERMITS, LICENSES AND CERTIFICATES REQUIRED FOR ANY OF THE ABOVE ACTIVITIES FROM ANY LOCAL, STATE AND/OR FEDERAL AGENCIES MUST BE OBTAINED SEPARATELY FROM THIS APPLICATION.

THE SITE ASSESSMENT SAMPLING AND ANALYTICAL REQUIREMENTS WILL BE SENT WITH THE APPROVAL TO PROCEED.

NOTE: Notice of Approval to Proceed or Disapproval will be mailed to the facility address unless some other address is specified here.

AMERICAN INDUSTRIAL MARINE SERVICES, Inc.
440 ALLENTOWN DRIVE
ALLENTOWN, PA 18105

SIGNATURE OF CONTACT PERSON

This application form must be signed by a contact person of the owner or operator of the subject facility. The contact person should have overall knowledge of tank decommissioning procedures and the site assessment requirements applicable to the tank closure which is the subject of this application.

NAME (Print or Type) MARK MORELLA *SIGNATURE* Mark Morella

TITLE MANAGER *DATE* NOVEMBER 15, 1993

State of New Jersey
DEPARTME OF ENVIRONMENTAL PROTECTIO
L...ION OF WATER RESOURCES
CN 029
Trenton, N.J. 08625-0029

ATTN: BUST Program
(609) 984-3156

For State Use Only	
Date Rec'd.	
Auth.	
Routing	
UST NO.	

STANDARD REPORTING FORM
for reporting activities at an UST facility:

____ General Facility Information Changes	____ Sale or Transfer
XXX Closure (Abandonment or Removal)	____ Substantial Modification
____ Temporary Closure	____ Financial Responsibility
____ Change in Service	____ Address Change Only

Check ONLY One Type of Activity – Complete Form For That Activity

(More than one tank can be listed per activity)

*** * * NOTE * * * ALL NEW tank installations at existing registered facilities must submit a Registration Questionnaire for the new tanks.**

Answer questions 1 through 5 and others as applicable.

1. Company name and address (as it appears on registration questionnaire):
   OIC, NAVAL CONTRACTS
   NAVAL AIR WARFARE CENTER, CODE 064
   POST OFFICE BOX 5152
   WARMINSTER, PA 18974-0591

2. Facility name and location (if different from above):
   NAVAL AND MARINE CORP. RESERVE CENTER
   SCOTCH ROAD
   MERCER COUNTY AIRPORT
   WEST TRENTON, NEW JERSEY 08628-1395

3. Contact person for this activity:
   LT. FRATTARELLI
   Telephone Number: (215) 441-1645

4. The identification number of the affected tank as it appears in Question Number 12 on the Registration Questionnaire:
   E-1, E-2, E-3

5. Registration Number (if known): UST - 0187086

6. For GENERAL FACILITY INFORMATION changes (address, telephone, contact person, etc. -- supply NEW information only):

   a. Facility name: _____
   b. Facility location: _____
   c. Owner's mailing address: _____
   _____
   _____ NJ _____
   _____
   d. Block: _____ Lot: _____
   e. Contact person (facility operator): LT. FRATTARELLI (FOR CLOSURE PURPOSES)
   f. Contact telephone number: (215) 441 - 1645
   g. Other (Specify): _____

(OVER)

7. For CLOSURE (abandonment or removal – check all that apply):
   a. ☐ Abandonment

      Attach the necessary implementation schedule (3 copies) and all documentation needed for abandonment per N.J.A.C. 7:14B-9.1 (d).
   b. ☒ Removal

      Attach the necessary implementation schedule (3 copies).

8. For CHANGES IN HAZARDOUS SUBSTANCES STORED (check all that apply):
   a. ☐ Temporary Closure (12 month maximum time – see N.J.A.C. 7:14B-9.1(b)). Remove all hazardous substances; leave tank in place.
   b. ☐ Change in service from a regulated substance to a non-regulated substance. Tank must be cleaned and site assessment performed per N.J.A.C. 7:14B-9.1(e).
   c. ☐ Changes in service from one regulated hazardous substance to another regulated hazardous substance.

      Tank No. _____ Old _____ New _____
      Tank No. _____ Old _____ New _____
      Tank No. _____ Old _____ New _____

      (Attach additional sheets if more space is needed)

9. For TRANSFER OF OWNERSHIP:
   a. New Owner (operator) _____
   b. New Facility Name _____

      _____

      _____ NJ _____

      _____

      County
   c. Closing Attorney _____ Tele: (____) _____ – _____

10. For SUBSTANTIAL MODIFICATIONS (to include any retrofitted activity – e.g. the addition of spill/overfill protection, monitoring systems, cathodic protection, etc.):
    a. Type of Modification _____
    b. * NOTE * Substantial modifications require a permit under N.J.A.C. 7:14B-10.

11. For changes in FINANCIAL RESPONSIBILITY to (check appropriate changes and attach copies of new information):
    a. Policy Type: ☐
    b. Policy Number: ☐
    c. Other: ☐
    d. Company/Carrier: ☐
    e. Expiration Date: ☐

    _____

    _____

    _____

    (Specify)

NOTE: ALL appropriate and applicable permits, licenses and certificates required by the above activity(ies) from any local, state and/or federal agencies must be obtained separately from this notification.

CERTIFICATION

This registration form shall be signed by the highest ranking individual at the facility with overall responsibility for that facility (N.J.A.C. 7:14B-2.3 (a) 1).

"I certify under penalty of law that the information provided in this document is true, accurate and complete. I am aware that there are significant civil and criminal penalties for submitting false, inaccurate or incomplete information, including fines and/or imprisonment."

Signature: Jitendra Kapila

Name (print or type): JITENDRA KAPILA P.E., AGENT FOR LT. FRATTARELLI PROJ. MGR., DEPT. OF NAVY.

Title: PRESIDENT, DEL VAL MECHANICAL CO. INC Date: 11-15-93

SRF-1/90

UNDERGROUND STORAGE TANK

CLOSURE PLAN

Site Location:

Marine Corp. Reserve Center
Scotch Road
Mercer County Airport
West Trenton, New Jersey

UST No. 0187086
Tank No. E-1
Tank No. E-2
Tank No. E-3

Product Stored: E-1 & E-2 Heating Oil
Product Stored: E-3 Waste Oil

Prepared for:

Department of the Navy
Northern Division
Naval Facilities Engineering Command
Naval Air Warfare Center Aircraft Division
Warminster, Pennsylvania 18974-5000

Prepared by:

American Industrial Marine Services Incorporated
440 Allentown Drive
Allentown, Pennsylvania

Certification Number: 2000005

UNDERGROUND STORAGE TANK CLOSURE PLAN

Marine Corp. Reserve Center
Scotch Road
Mercer County Airport
West Trenton, New Jersey

UST No. 0187086
Tank No. E-1
Tank No. E-2
Tank No. E-3

Product Stored: E-1 & E-2 Heating Oil
Product Stored: E-3 Waste Oil

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Tank Decommissioning Plan.....	2-3
Site Assessment Plan.....	3-4
Figures	
Drawing - Site Map	

IMPLEMENTATION SCHEDULE FOR TANK CLOSURE PROJECT

Marine Corp. Reserve Center
Scotch Road
Mercer County Airport
West Trenton, New Jersey

UST No. 0187086
Tank No. E-1
Tank No. E-2
Tank No. E-3

Product Stored: E-1 & E-2 Heating Oil
Product Stored: E-3 Waste Oil

DATE	ACTIVITY
12/30/93	Receive tank closure plan approval notice from NJDEPE/BUST.
01/03/94	Receive local township permit(s) for the tank removal.
01/05/94	Commence tank removal activities.
01/12/94	Complete tank removals & disposal of tank contents and remove tanks off site.
01/26/94	Receive post-excavation sampling results. Backfilling will be scheduled providing that the analytical results are acceptable (within the NJDEPE/BUST action limits for each analytical parameter). Should residual contamination concentrations be deemed unacceptable, a revised schedule will be provided to allow for additional excavation, collection of additional post-excavation soil samples, sample analyses, and remediation.
01/27/94	Backfill tank excavation with clean fill material.
02/07/94	Submit Standard Reporting Form.
04/27/94	Submittal of tank closure report to NJDEPE/BUST.

TANK DECOMMISSIONING PLAN

Marine Corp. Reserve Center
Scotch Road
Mercer County Airport
West Trenton, New Jersey

UST No. 0187086
Tank No. E-1
Tank No. E-2
Tank No. E-3

Product Stored: E-1 & E-2 Heating Oil
Product Stored: E-3 Waste Oil

The removal of two (2) 10,000 gallon tank heating oil and one (1) 5,000 gallon waste oil underground storage tanks (USTs) at the above referenced facility will be performed by American Industrial Marine Services, Inc. (American Industrial) of Allentown, Pennsylvania. The tank removal will be performed in accordance with all applicable federal, state, and local rules, regulations, procedures and guidelines, including, but not limited to the following:

N.J.A.C. 5.23	- New Jersey Uniform Construction Code
API Bulletin 1604	- Removal and Disposal of Used Underground Petroleum Storage Tanks.
API Bulletin 2015	- Cleaning Petroleum Storage Tanks.
NFPA Bulletin 329	- Recommended Practice for Handling Underground Leakage of Flammable and Combustible Liquids.
40 CFR Parts 280 and 281	- Underground Storage Tanks; Technical Requirements and State Program Approval; Final Rules.

The removal of the tank will proceed as follows:

1. Concrete pads, asphaltic pavement, and/or overburden soil will be removed from around the tank using jackhammers (when necessary) and excavating equipment (i.e. excavator/backhoe). The concrete will be recycled. Suspect contaminated soil will be stockpiled on and securely covered with six mil poly-sheeting.

2. The fuel dispensing pump (if any) will be disconnected and properly disposed of.

3. Suction and return piping will be flushed back to the tank to remove residual product.

4. Residual tank contents will be removed by direct loading into a vacuum truck.

5. The tanks will be tested for oxygen content and explosion potential (if any); if any tank exhibits unacceptable or inadequate oxygen content, it will be allowed to aerate, and will be re-tested.

6. Once an acceptable environment for tank entry is achieved, access holes will be cut into the tanks using a pneumatic air chisel and the tanks will be entered wearing appropriate personnel protection equipment.

7. The tank interior will be cleaned of all residuals and disposed of properly.

8. The tank contents and cleaning material will be transported to a proper disposal facility.

9. The piping associated with the tanks will be removed.

10. All inaccessible piping will be flushed clean, cut, and hydraulically cemented.

11. The cleaned tanks and piping will be loaded onto a flatbed trailer and transported for disposal as scrap metal.

12. Should contaminated soil be encountered, the tank excavation will be expanded laterally as site constraints permit and vertically to the water table (in a safe manner). Contaminated soil will be stockpiled on and securely covered with poly/plastic sheeting pending disposal.

13. The excavation will be backfilled immediately to several inches above the soil/groundwater interface with coarse stone; the excavation will be cordoned off with high visibility fencing until final backfilling can proceed.

14. The NJDEPE/BUST section will be notified to discuss remediation alternatives.

SITE ASSESSMENT PLAN

Marine Corp. Reserve Center
Scotch Road
Mercer County Airport
West Trenton, New Jersey

UST No. 0187086
Tank No. E-1
Tank No. E-2
Tank No. E-3

Product Stored: E-1 & E-2 Heating Oil # 2
Product Stored: E-3 Waste Oil

The site assessment for these tanks will include the collection of six soil samples (per tank) and one soil sample for every 15 feet of piping. The soil samples will be collected at the sides and ends, along the centerline of the tank outline in native soil under the tank. Each soil sample (for the heating oil USTs) will be analyzed for total petroleum hydrocarbons (TPHCs) by USEPA Method Number 418.1. If the TPHC concentration level is less than or equal to 1,000 parts per million (ppm), no further action will be required. If the soil samples exhibit TPHC levels above 1,001 ppm, American Industrial will remediate below 1,000 ppm TPHC, if site conditions permit, or analyze 25 percent of the samples with the highest (>1,001 ppm) TPHC levels for volatile organics with a forward scan (VOA+15) and xylene by USEPA Method 8240. The 5,000 gallon waste oil UST soil samples will be analyzed for Volatile Organics plus 10 peaks and xylenes (VO+10/xylenes), TPHC, Base Neutrals plus 15 peaks (BN+15), PCBs, and thirteen Priority Pollutant Metals with a library scan by USEPA Method Numbers 8240, 418.1, 8270, and SW-846 ICP 6010 (for soil), respectively. Soil samples will be collected in accordance with the procedures set forth in the NJDEPE May 1992 Field Sampling Procedures Manual. An aqueous field blank will also be collected during sampling as a Quality Assurance/Quality Control (QA/QC) measure. The field blank will be sent to the New Jersey certified laboratory along with the post-excavation soil samples and analyzed for the appropriate parameters.

The removal of contaminated soil to acceptable levels will be determined by field observations and field monitoring equipment (i.e. OVA or HNu). Post-excavation samples will be collected once contaminated soil is believed to have been

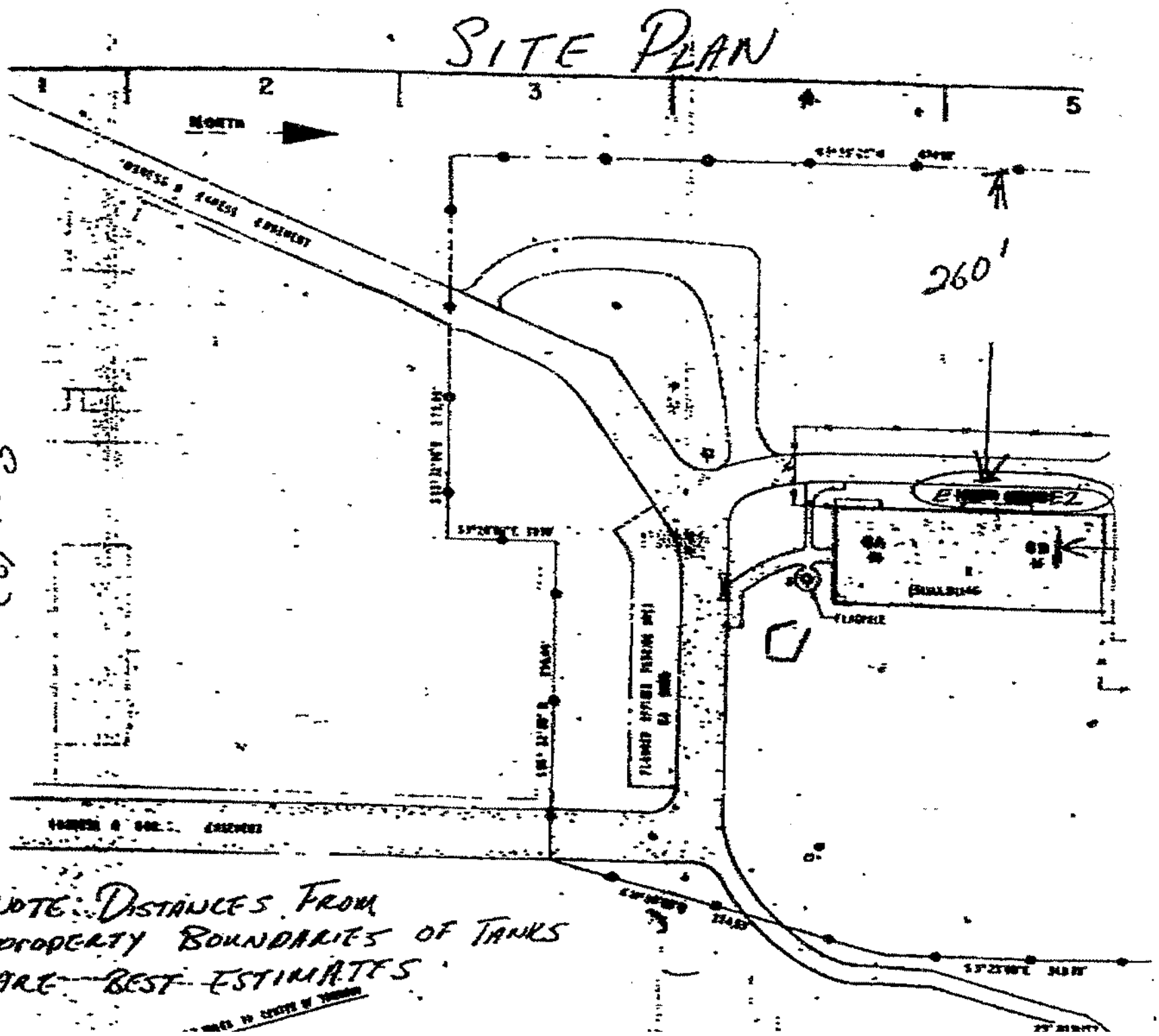
excavated to acceptable concentrations.

If initial post-excavation analytical results are not acceptable, additional soil excavation will be performed. A second round of post-excavation samples will be collected at locations along the margins of the expanded excavation. These samples will be analyzed for those parameters which were present at unacceptable levels in the first round of sampling.

The excavation will be backfilled upon receipt of acceptable post-excavation sample results.

FIGURE 1

SITE PLAN



NOV-08-95 MON 12:55 DEL VAL MECHANICAL P.02

Environmental
American Industrial Marine Services
Specialists

AMERICAN INDUSTRIAL MARINE SERVICES, INC.

November 15, 1993

State of New Jersey
Department of Environmental Protection
and Energy
Bureau of Underground Storage Tanks
CN 028
Trenton, New Jersey 08625-0029

Re: Marine Corp. Reserve
Center
UST No. 0187086
Tank Nos. E-1, E-2, & E-3
UST Closure Plan

Dear Sir/Madam:

Enclosed, please find one original and three copies of the required Underground Storage Tank (UST) Closure Plan for approval by the New Jersey Department of Environmental Protection and Energy, Bureau of Underground Storage Tanks (NJDEPE/BUST). The required fee of $290.00 for the Site Assessment and Department Review is also enclosed with the Closure Plan for two 10,000 gallon heating oil USTs and one 5,000 gallon waste oil UST (UST No. 0187086 Tank Nos. E-1, E-2, & E-3) at the Marine Corp. Reserve Center (Mercer County Airport) located at Scotch Road, West Trenton, New Jersey.

We trust that the attached maps are satisfactory for your needs. If you wish to discuss the enclosed material further or if you need additional information, please feel free to contact me at American Industrial Marine Services Incorporated at your earliest convenience (215) 432-5400.

Very truly yours,

AMERICAN INDUSTRIAL MARINE SERVICES INCORPORATED

Christopher A. Jacangelo, P.G.
Project Geologist

CAJ/cj/navy1A

PENNSYLVANIA • 440 Allentown Drive, Allentown, PA 18103 • Phone: (215) 432-5400 • FAX: (215) 432-6757

DEC 01 1993

BUST FEE PAYSHEET

UST CASE NO.: 0187086 TMS NO.: C935911

Company: MARINE CORP RESERVE CENTER

Date Rec: 11/30/93 Amt Rec: $290.00

Check No: 1697

Payment Code: 4
Payment Desc: Closure Fees

Transmittal No: 5411-37 Check From : AMERICAN INDUSTRIAL MARINE

Update (Yes or No): N Date of Last Update:

Remarks:

Refund Amount : Refund Date:
Date Entered Time Entered

The New Jersey Department of Environmental Protection (NJDEP), acknowledges the receipt of your Open Public Records Act (OPRA) record request. The NJDEP will respond to your request within seven (7) business days.

If you have any questions, please contact the Office of Record Access at (609) 341-3121, or e-mail our office at: records.custodian@dep.nj.gov. The assigned OPRA Record Request Tracking #, identified in the Subject Line of this email, will facilitate future communications with our office.

Thank you,

NJDEP - Office of Record Access

OPRA Request Tracking Number: 341554

Date Received:	08/23/2023
Date Submitted:	08/23/2023
Access Method:	Send Electronic copies

Requesting Party Information

Name:	Kayleigh Feder
Affiliations:	Prestige Environmental, Inc.
Mailing Address:	220 Davidson Avenue, Suite 307 Somerset, NJ 08873
Phone:	(908) 757-9700
Email:	kayleigh@prestige-environmental.com

Request Information

Facility Name:	Mercer Armory & OMS
Block\Lot:	373 9.01
Address:	Scotch Road Ewing Twp - Mercer
Owner:	
Operator:	
Permit Type:	
License Type:	
Related IDs:	000671
Individual:	
Individual Type:	

Request Details:

I am conducting an environmental due diligence on the above referenced property and seek all identifiable remedial, permitting, compliance, and enforcement records.

State of New Jersey

Department of Environmental Protection

GOVERNMENT RECORDS REQUEST FORM

IMPORTANT NOTICE

Please read this entire form carefully as it contains important information concerning the response to your record request, accessing records, disputing denials, and your rights concerning government records. For further information, access WWW.NJ.GOV/DEP/OPRA.

Requestor Information

First Name: KAYLEIGH MI Last Name FEDER

Company: PRESTIGE ENVIRONMENTAL, INC.

Mailing Address: 220 DAVIDSON AVENUE, SUITE 307

City: Somerset State: NJ Zip: 08873 Email: kayleigh@prestige-environmental.com

Business Telephone: ((90) 8) -757- Extension 9700

Facsimile Telephone: () -

State Use Only

Tracking #	341554
Received Date	08/23/2023
Access Method	**Send Electronic copies**

All matters relating to the response and access of any records identified for this request should be directed to:

NJDEP – Office of Record Access
401 East State Street
PO Box 420 Mail Code 401-06Q
Trenton, New Jersey 08625-0420

Tele #: (609) 341-3121
Fax #: (609) 292-1177

Record Request Details:

I am conducting an environmental due diligence on the above referenced property and seek all identifiable remedial, permitting, compliance, and enforcement records.

Disposition Notes

Based on this record request,responsive records have been identified and available for access. Requester should contact the Office of Record Access at 609-341-3121 to schedule a file review, copies, or to obtain further information.

Addendum Disposition Notes: Based on this request, responsive records have been located. Please note that the request is very broad and does not define specific records and for that reason; the NJDEP is providing all remedial, permitting, compliance and enforcement records that were able to be identified based on your request from the various NJDEP Programs that have historically provided records in response to Environmental Phase I or Due Diligence (e.g. performing a Preliminary Assessment) requests.

Record Request Response

In Progress	–	Open	
Filled	–	Closed	X
Denied	–	Closed	
Partial	–	Closed	

Matthew J. Cooper 08/29/2023

Custodian Signature **Date**

Access to Government Records Under the New Jersey Open Public Records Act (N.J.S.A. 47:1A-1 et seq.)

Information Regarding the Requested Records		
If your request is in reference to a single facility, please provide the name of the facility, and the name of the operator name of the facility:	Facility Name: **Mercer Armory & OMS** Operator Name:	
Please provide the owner name the facility or parcel of land:	Owner Name:	
If your request is in reference to a specific parcel of land, please provide the street address, block, lot and property owner of the parcel of land: (Note: if the property in question is over multiple blocks and lots, please list all in the description field below)	Street Address 1: **Scotch Road** Street Address 2: Block: **373** Lot: **9.01**	
If your request is in reference to a facility, site or parcel of land, please provide the Municipality and County where the facility, site or parcel of land is located:	County: **Mercer** Municipality: **Ewing Twp**	
If the request is in reference to a particular permit issued by NJDEP, please provide the type of permit and any identifying numbers such as permit, incident or case numbers. (i.e. Fishing, Hunting, Hazardous Waste, Solid Waste, Land Use, NJPDES, Pesticides, Stream Encroachment, TWA, UST, Water Allocation)	List Permit Type:	List ID Numbers: **000671**
If your request is in reference to an individual, please provide the individual's name and type, and if the individual is a DEP employee, your relationship with the individual:	Individual's name: Type of Individual: Relationship:	
If the an individual was specified above, the individual was DEP Licensed, please specify the license type the individual holds:	License Type:	

The New Jersey Department of Environmental Protection has responded to your submitted Open Public Records Act (OPRA) record request. The following information will help you understand the response and your next available actions.

Tracking #: This is the Department's assigned Tracking # to your OPRA record request, which should be used in all corresponding matters.

Record Request Response:

- **In Progress** – Based on the nature of the request, the records sought, and/or the manner to which the records may exists, the Department requires additional time to investigate and respond to the request.
- **Filled** – Based on the information provided in your request, the Department was able to investigate and respond to your record request.
- **Denied** – Based on the nature of the request and/or the records sought, the Department has denied your request pursuant to a specific exemption(s) cited in N.J.S.A. 47:1A-1 seq.
- **Partial** – The Department has identified both responsive government records and records being denied based on the nature of the request and/or the records sought, that do not meet the definition of a government record pursuant to a specific exemption(s) cited in N.J.S.A. 47:1A-1 seq.

Disposition Notes: Provides detailed information concerning the Department's response to your request.

Accessing Records: Dependent on the volume of records and your interest, there are five (5) methods available to access the responsive government records:

- **File Review** – Schedule a file review with the Department to directly access the records and take notes or tag records of interest for copying. Copying can be performed by either the Department's onsite Copying Unit at State duplication fee costs or by the requester employing a Copy Vendor Service. If there are records stored in archives, a five-day processing period will be included prior to scheduling a review.
- **Copy Request** – All records of interest will be copied by the Department's onsite Copying Unit at State duplication fee costs unless a Copy Vendor Service is employed.
- **Electronic Records Request** – Dependent on the size & nature of the e-records, the Department will email the records or provide a CD or DVD.
- **Fax Request** – Based on the number of pages, the Department faxes the responsive records.

Access to Government Records Under the New Jersey Open Public Records Act (N.J.S.A. 47:1A-1 et seq.)

- **Web Access** – The responsive records can be access directly through the Department's web site. Web address will be provided.

1. The fees for duplication of a government record are specified below. We will notify you of any special charges, special service charges or other additional charges authorized by State law or regulation before processing your request. Payment shall be made by check or money order payable to the State of New Jersey and mailed to the address specified below.

   Hard Copies: Letter & Legal size = $0.05 per page
   Oversized Maps (Color) = $5.00 per map
   Oversized Maps (B&W) = $3.00 per map

   Electronic Records: CDs = $0.55 per CD
   DVDs = $0.55 per DVD

2. Pursuant to OPRA (C.47:1A-5c & C47:1A-5d), the Department will apply special service charge for any extraordinary expenditure of time and effort to accommodate a request. The special service charge will be based on the actual direct cost of providing the records. The requester shall have the opportunity to review and object to the charge prior to it being incurred; however, in the event the requester objects to the special service charge, the request will be closed and access to the records will not be granted.

3. By law, the Department must notify you that it grants or denies a request for access to government records within seven business days after the custodian of the record requested receives the request, provided that the record is currently available and not in storage. If the record requested is not currently available or is in storage, the custodian will advise you within seven business days when the record can be made available and the estimated cost. You may agree with the custodian to extend the time for making records available, or granting or denying your request.

4. You may be denied access to a government record if your request would substantially disrupt agency operations and the custodian is unable to reach a reasonable solution with you.

5. If the Department was unable to comply with your request for access to a government record, the custodian will indicate the reasons for denial on the request form.

6. Except as otherwise provided by law or by agreement with the requester, if the custodian of the record requested fails to respond to you within seven business days of receiving a request form, the failure to respond will be considered a denial of your request.

7. **Resolution of Disputed Findings:**

   In the event that a requester does not agree with the Department's record response, the requester should:

   No Records - Reexamined the request details to evaluate if all of the information was provided that could aid the Department in locating records. The Department's ability to identify records of interest is in direct correlation to matching the Department information with the information provided on the request. Such important identifiers are Facility/Site Name, Address, Case #, Permit #, Block/Lot.

   Denial - If your request for access to a government record has been denied or unfilled within the time permitted by law, you have a right to challenge the decision by the Department to deny access. The Department denies access to records only when those records do not meet the definition of a government record and/or public access is not allowed pursuant to the law. At your option, you may either:

   a. Contact the Office of Record Access to re-visit the matter or provide further explanation.

   b. Institute a proceeding in the Superior Court of New Jersey

   c. File a complaint in writing with the Government Records Council (GRC). You may contact the GRC by toll-free telephone at 866-850-0511, by mail at PO Box 819, Trenton, NJ, 08625, by e-mail at *grc@dca.state.nj.us*, or at their web site at *www.state.nj.us/grc*. The Council can also respond to other questions about the law.

8. Information provided on this form may be subject to disclosure under the Open Public Records Act.

Revised Addendum Disposition Notes: NONE

KLEINFELDER
Bright People. Right Solutions.

August 24, 2012

Mr. Frank Kirby
Chief, Environmental Management Bureau
New Jersey Department of Military and Veterans Affairs
101 Eggerts Crossing Road
Lawrenceville, New Jersey 08648

Re: Response Action Outcome
Remedial Action Type: *Unrestricted Use*
Scope of Remediation: *Areas of Concern:* (Tank E3 and Tank E5) *and no other areas*
Case Name: West Trenton Army Aviation Support Facility
Address: Scotch Road
Municipality: Ewing
County: Mercer
Block: 373 **Lot:** 9
Preferred ID: 000671

Dear: Mr. Kirby:

As a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey, I hereby issue this Response Action Outcome for the remediation of the areas of concern specifically referenced above. I personally reviewed and accepted all of the referenced remediation and based upon this work, it is my professional opinion that this remediation has been completed in compliance with the Administrative Requirements for the Remediation of Contaminated Sites -N.J.A.C. 7:26C-6.2(c), that is protective of public health, safety and the environment and full payment has been made for all Department fees and oversight costs pursuant to N.J.A.C.7:26C-4.

This remediation includes the completion of a Site Investigation as defined pursuant to the Technical Requirements for Site Remediation (N.J.A.C. 7:26E).

My decision in this matter is made upon the exercise of reasonable care and diligence and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals in good standing practicing in the State at the time these professional services are performed.

As required pursuant to N.J.A.C. 7:26C - three electronic copies of all records related to the remediation activities that occurred at this location is being simultaneously filed with the New Jersey Department of Environmental Protection (Department). These records contain all information upon which the decision was based to issue this Response Action Outcome.

By operation of law a Covenant Not to Sue pursuant to N.J.S.A. 58:10B-13.2 applies to this remediation. The Covenant Not to Sue is subject to any conditions and limitations contained herein. The Covenant Not to Sue remains effective only as long as the real property referenced above continues to meet the conditions of this Response Action Outcome.

3 AAA Drive, First Floor, Hamilton, NJ 08691 p | 609.584.5271 f | 609.584.7498

CONDITIONS

Pursuant to N.J.S.A. 58:10B-12o, the New Jersey Department of Military and Veterans Affairs and any other person who is liable for the cleanup and removal costs, and remains liable pursuant to the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq. shall inform the Department in writing, on a form available from the Department, within 14 calendar days of when its name or address changes. Any notices you submit pursuant to this paragraph shall reference the above case numbers and shall be sent to: New Jersey Department of Environmental Protection, Bureau of Case Assignment and Initial Notice – Case Assignment Section, P.O. Box 434, Trenton, N.J. 08625.

In concluding that this remediation has been completed, I am offering no opinions concerning whether either primary restoration (restoring natural resources to their pre-discharge condition) or compensatory restoration (compensating the citizens of New Jersey for the lost interim value of the natural resources) has been completed.

Pursuant to N.J.S.A. 58:10C-25, the Department may audit this Response Action Outcome and associated documentation up to three years following issuance. Based on a finding by the Department that a Response Action Outcome is not protective of public health, safety and the environment, the Department can invalidate the Response Action Outcome. In addition, a Department audit following issuance of this document may be initiated at any time if: a) undiscovered contamination is found that should have been addressed by the Response Action Outcome, b) if the Licensed Site Remediation Professional Board conducts an investigation of the Licensed Site Remediation Professional issuing the Response Action Outcome or, c) if the license of that person is suspended or revoked.

Thank you for your attention to these matters. If you have any questions, please contact me at (609)584-5271 extension 490.

Sincerely,

Richard A. Jasaitis,
Licensed Site Remediation Professional #575610

cc: Mercer County Division of Public Health
Kim J. Macellaro, RMC, Municipal Clerk, Township of Ewing
NJDEP Bureau of Case Assignment and Initial Notice

1-800-440-8265
Fax: 1-888-303-5323
www.ATSenviro.com

Site Summary

v1

Job Number:	GS215192	Date of this Report:	03/26/2015
Location/Site Address:	Scotch Road, Trenton NJ 08628		
Facility ID:		Technician:	Joseph Yanko
Customer:	Mercer County Airport (Joseph K. Dunleavy)		
Phone:	(609)530-7134		

Service / Date	Result	Description / Product
Cathodic Protection		
03/26/2015	Pass	Tank Oil/Water Sep. (Oil/Water Separator)
03/26/2015	Pass	Tank # 2 oil (#2 oil)

Notes from Technician(s)

Date	Comments
03/26/2015	All risers deemed isolated from tank structure via remote cell to moving ground method. Anodes replaced on both tanks - readings are all acceptable.

MEMBER PEI

ATS Environmental Services

1-800-440-8265
Fax: 1-888-303-5323
www.ATSenviro.com

Certificate of Cathodic Protection Testing

Job No:	GS215192	Customer:	Mercer County Airport (Joseph K. Dunleavy)
Date:	3/26/2015	Location/Site Address:	Scotch Road, Trenton NJ 08628
Technician:	Joseph Yanko	Phone:	(609)530-7134
Lic./Cert.#:	208444	Facility ID:	

System Type: Sacrificial	Tested: 2 Tanks 0 Lines
Override defaults? No	Criteria: 850v

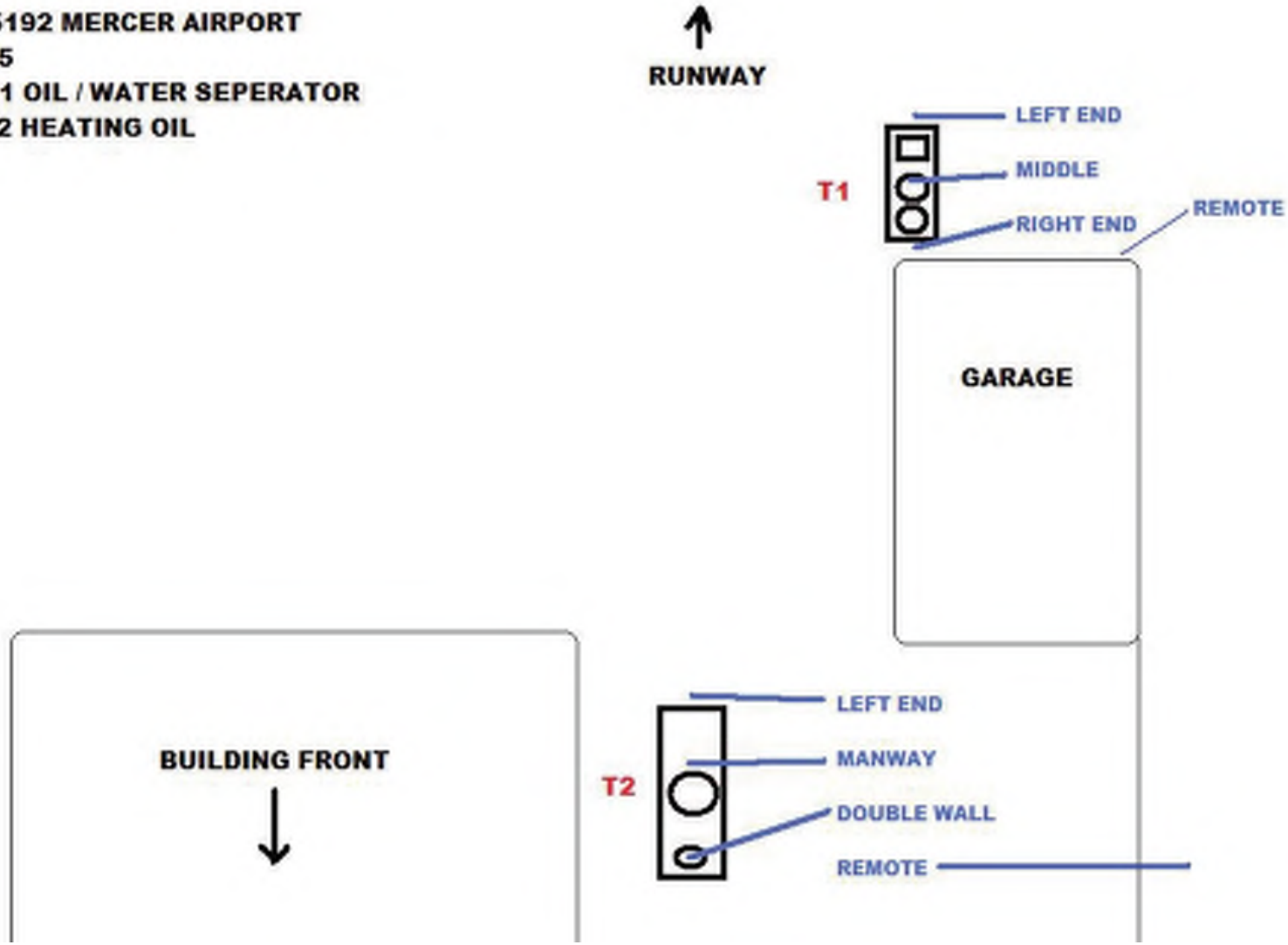
Tank Oil/Water Sep.	Product: Oil/Water Separator		Pass
	Local Structure-to-Soil Reading (V)		
Test Location	**On**	**Off**	**Result**
LEFT END OF TANK	-1.352		Pass
TANK MIDDLE AREA	-1.115		Pass
RIGHT END OF TANK	-1.330		Pass
REMOTE READING	-1.273		Pass

Tank # 2 oil	Product: #2 oil		Pass
	Local Structure-to-Soil Reading (V)		
Test Location	**On**	**Off**	**Result**
DOUBLE WALL RISER	-1.069		Pass
Manway	-1.074		Pass
LEFT END OF TANK	-1.105		Pass
REMOTE READING	-1.089		Pass

Comments:

All risers deemed isolated from tank structure via remote cell to moving ground method.
Anodes replaced on both tanks - readings are all acceptable.

GS215192 MERCER AIRPORT
3-26-15
TANK 1 OIL / WATER SEPERATOR
TANK 2 HEATING OIL



For State use only: Check Received ☐ Yes ☐ No

New Jersey Department of Environmental Protection
Site Remediation and Waste Management Program

UNDERGROUND STORAGE TANK FACILITY CERTIFICATION QUESTIONNAIRE

Date Stamp (For Department use only)

Completion of this UST Facility Certification Questionnaire will satisfy the registration requirements of the Underground Storage of Hazardous Substances Act, N.J.S.A. 58:10A-21 et seq., and the Underground Storage Tank Rules N.J.A.C. 7:14B et. seq. **An owner or operator's submission of false, inaccurate, or incomplete information on this Questionnaire constitutes a violation of these regulations and may result in a delay or denial of a Registration.**

SECTION A. GENERAL FACILITY INFORMATION

UST Facility # (Program Interest ID): 000671

UST Facility Name: Mercer Armory and OMS

Street Address: Scotch Road

Municipality: Ewing (*Township, Borough or City*)

County: Mercer Zip Code: 08628

List the name and contact information of the owner of the real property on which the UST facility is located and the municipal Block and Lot numbers of the property:

Real Property Owner: NJ Department of Military and Veteran's Affairs

Contact Person: LTC Viviene McNamara

Mailing Address: 101 Eggerts Crossing Road

Municipality: Lawrenceville State: NJ Zip Code: 08648

Phone Number: 609-530-6961 Email Address: viviene.e.mcnamara.mil@mail.mil

Block # 373	Lot #(s) 09	Block #	Lot #(s)
Block #	Lot #(s)	Block #	Lot #(s)
Block #	Lot #(s)	Block #	Lot #(s)

1. Type of Submission *(Check all that apply)*

a) ☐ Registration of a newly installed underground storage tank(s). (***Complete Attachment A)***
b) ☐ Registration of an existing underground storage tank not presently registered. (***Complete Attachment A)***
c) ☐ Change, correction, or amendment to an existing facility registration ***(Check type of change, correction, or amendment below)***
d) ☒ Annual renewal

If "c" is checked above, please check the appropriate type of change, correction, or amendment below (check all that apply)

☐ UST Facility Name and/or Address
☐ UST Facility Owner and/or Address
☐ UST Facility Operator and/or Address
☐ Property Owner Name
☐ Class A or B Operator
☐ Billing Contact Person
☐ Change in Type of Product(s) Stored ***(Complete Attachment A - 3)***
☐ Substantial Modification(s) ***(Complete Attachment A - 12B)***
☐ Tank(s) and/or Piping ***(Complete Attachment A)***
☐ Closure ***(Complete Attachment A - 3, 4,10C)***
☐ Financial Responsibility *(Attach whole policy listing all tanks)*
☐ Other *(please specify)*:

2. Total number of regulated underground storage tanks at facility: 1

3. Total capacity of regulated underground storage tanks at facility (gallons): 10,000

4. Facility Type

☒ State ☐ County/Municipal ☐ Charitable / Public School ☐ Farm
☐ Commercial/Industrial ☐ Federal ☐ Residential

5. Is this facility a retail service station? ☐ Yes ☒ No

6. Is this facility a heating oil sales / distribution center? ☐ Yes ☒ No

SECTION B. UST FACILITY OWNER AND OPERATOR INFORMATION

1. UST Facility Owner *(Owner of tanks)*

Name of UST Facility Owner: NJ Department of Military and Veteran's Affairs
Mailing Address: 101 Eggerts Crossing Road
Municipality: Lawrenceville State: NJ Zip Code: 08648

Name of UST Facility Owner Contact: Viviene McNamara Title: LTC
Mailing Address: 101 Eggerts Crossing Road
Municipality: Lawrenceville State: NJ Zip Code: 08648
Phone Number: 609-530-6961 Ext: Fax: 609-530-6880
Email Address: viviene.e.mcnamara.mil@mail.mil

If the owner is a corporation, a limited liability company, a partnership, a limited partnership, or other form of business complete the following:

NJ Business Entity 10-digit ID #: Type of business entity:
Date of original business formation or date registration filed with the State:
Name of the corporate officer, partner, or other person with primary decision making authority regarding this UST Facility:
Phone Number:
Email Address:

2. UST Facility Operator ☐ Same as UST Facility Owner (*Attach additional pages if necessary)*

If change to facility operator, check one:

☐ Add this operator ☐ Replace prior operator with this operator

Name of UST Facility Operator: NJ Department of Military and Veteran's Affairs
Mailing Address: 101 Eggerts Crossing Road
Municipality: Lawrenceville State: NJ Zip Code: 08648

Name of UST Facility Operator Contact: Charles Appleby
Mailing Address: 101 Eggerts Crossing Road
Municipality: Lawrenceville State: NJ Zip Code: 08648
Phone Number: 609-530-7135 Ext: Fax: 609-530-6880
Email Address: charles.appleby@dmava.nj.gov

If the operator is a corporation, a limited liability company, a partnership, a limited partnership, or other form of business complete the following:

NJ Business Entity 10-digit ID #: _____ Type of business entity: _____

Date of original business formation or date registration filed with the State: _____

Name of the corporate officer, partner, or other person with primary decision making authority regarding this UST Facility: _____

Phone Number: _____ Ext: _____ Fax: _____

Email Address: _____

3. Class A Operator

Name: Abigal Zorn

Mailing Address: 101 Eggerts Crossing Road

Municipality: Lawrenceville State: NJ Zip Code: 08648

Phone Number: 609-530-6917 Ext: _____ Fax: 609-530-6880

Email Address: abigail.zorn@dmava.nj.gov

Provide the NJ Registration and Validation Numbers, which can be found on the examination results page. If you received training/certification in another state, provide the name of the state from which you received training and attach formal documentation of training received and/or record of a passing evaluation.

NJ Registration Number: 339283531 and Validation Number: 903857124

OR, *if training received out of state:*

Name of State where training occurred: _____ *(attach training documentation)*

4. Class B Operator ☒ Same as Class A Operator

Name: _____

Mailing Address: _____

Municipality: _____ State: _____ Zip Code: _____

Phone Number: _____ Ext: _____ Fax: _____

Email Address: _____

Provide either the NJ examination result numbers or, if you received training/certification in another state, provide the name of the state from which you received training and attach formal documentation of training received and/or record of a passing evaluation.

NJ Registration Number: _____ and Validation Number: _____

OR, *if training received out of state:*

Name of State where training occurred: _____ *(attach training documentation)*

5. Billing Contact *Check the appropriate box:*

☐ Same as Facility Owner ☐ Same as Facility Operator ☒ Other – provide contact information below

Name of UST Facility: Mercer Armory and oMS

Name of UST Facility Billing Contact: Abigail Zorn Title: Env. Specialist

Mailing Address: 101 Eggerts Crossing Road

Municipality: Lawrenceville State: NJ Zip Code: 08648

Phone Number: 609-530-6917 Ext: _____ Fax: 609-530-6880

Email Address: abigial.zorn@dmava.nj.gov

SECTION C. FINANCIAL RESPONSIBILITY *(Attach additional pages if necessary)*

Include entire Financial Responsibility Assurance Mechanism Document

Type of Mechanism (e.g., Insurance): STATE OF NEW JERSEY

Carrier/Issuing Institution: _____

Name of Insured: _____ Policy Number: _____

Effective Date: _____ Expiration Date: _____

Limit of Liability: Each "Occurrence" or "Incident": .. _____

Limit of Liability: Aggregate: ..... _____

Limit of Defense Costs: ..... _____

(*Defense costs must be subject to a separate policy limit as provided in 40 CFR 280.97*)

Retroactive Dates(s): _____

(attach or Identify Insurer's Schedule of Covered UST Systems Providing This Information)

SECTION D. ATTACHMENTS

The owner and operator can submit attachments to the NJDEP electronically by emailing them to: srpustregistration@dep.nj.gov. The owner and operator must save the documents in Adobe Portable Document Format (PDF) and then add them as attachments to the email. The owner and operator shall include in the email subject line the UST Facility # (Program Interest ID) and the year, separated by a comma.

Example: You are submitting for XYZ facility in Hamilton Twp. with the UST Facility # of 013164. So, the Email Subject Line should be only: 013164,2016.

Indicate below how you have included each of the following attachments with this submission:

Attached	Emailed	
☐		**Attachment A – Specific Tank Information** *(if applicable)*
☐	☐	**Facility Site Plan** *(if applicable)*
		You are required to submit a Facility Site Plan only for the initial registration of a tank or if there are any changes to the physical configuration of the tank system or property. You must include in the facility site plan the location of the tanks, lines, pumps, dispensers, fill pipes, and other features of the underground storage tank system, including the distance from existing buildings and property boundaries;
☐	☐	**Financial Responsibility Assurance Mechanism** *(entire document always required)*
☐	☐	**Owner's** copy of written authorization authorizing the signature above. *(if applicable)*
☐	☐	**Operator's** copy of written authorization authorizing the signature above. *(if applicable)*
☐	☐	**Other** *(specify):* _____

SECTION E. INSTALLER CERTIFICATION

(To be completed by installer for new UST installations or returning out-of-service USTs to service)

Purpose of Certification (*check all that apply)*

☐ *Certification of New UST Installation*

☐ *Certification that out-of-service USTs are properly designed and capable of being put back into service*

Check the applicable boxes to indicate the methods used to comply with installation/return-to-service requirements.

(Attach additional pages if necessary)

Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.
Installer certified by tank and piping manufacturers	☐	☐	☐	☐
Installer certified or licensed by the NJDEP	☐	☐	☐	☐
Installation is/will be in accordance with manufacturers installation checklists	☐	☐	☐	☐

Company: _____ Installation-Entire UST System License #: _____

Mailing Address: _____

Municipality: _____ State: _____ Zip Code: _____

Phone Number: _____ Ext: _____ Fax: _____

Email Address: _____

Signature of UST installer certifies that the UST System and/or out-of-service UST system is/are properly designed and capable of being put back into service:

Signature: _____ Date: _____

Name: _____ Title: _____

SECTION F. FACILITY OWNER CERTIFICATION

Must be signed as follows:

- For a corporation, by a responsible corporate official.
- For a partnership or sole proprietorship, by a general partner or the proprietor, respectively.
- For a municipality, County, State, Federal or other public agency, by either a principal executive officer or ranking elected official.
- For a person other than those indicated above, a duly authorized representative.

"I certify under penalty of law that:

1. *I have read, understand, and have followed the applicable rules and instructions for this New Jersey Underground Storage Tank Facility Certification Questionnaire;*
2. *I have personally examined and am familiar with the information submitted in this New Jersey Underground Storage Tank Facility Certification Questionnaire and all attached documents;*
3. *I believe, based on my inquiry of those individuals responsible for obtaining the information, that the submitted information is true, accurate and complete;*
4. *This facility is in compliance with N.J.A.C. 7:14B; and*
5. *I am the person required, pursuant to N.J.A.C. 7:14B-2.2, to sign this New Jersey Underground Storage Tank Facility Certification Questionnaire for the owner of this facility.*
6. *I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute or regulation, I am personally liable for penalties."*

Signature: _____ Date: 03/06/2021

Name: LTC Viviene McNamara Title: CFMO

UST Facility #: 000671

SECTION G. FACILITY OPERATOR CERTIFICATION

Must be signed as follows:

- For a corporation, responsible corporate official.
- For a partnership or sole proprietorship, by a general partner or the proprietor, respectively.
- For a municipality, County, State, Federal or other public agency, by either a principal executive officer or ranking elected official.
- For a person other than those indicated above, a duly authorized representative.

"I certify under penalty of law that:

1. *I have read, understand, and have followed the applicable rules and instructions for this New Jersey Underground Storage Tank Facility Certification Questionnaire;*
2. *I have personally examined and am familiar with the information submitted in this New Jersey Underground Storage Tank Facility Certification Questionnaire and all attached documents;*
3. *I believe, based on my inquiry of those individuals responsible for obtaining the information, that the submitted information is true, accurate and complete;*
4. *This facility is in compliance with N.J.A.C. 7:14B; and*
5. *I am the person required, pursuant to N.J.A.C. 7:14B-2.2, to sign this New Jersey Underground Storage Tank Facility Certification Questionnaire for an operator of this facility.*
6. *I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute or regulation, I am personally liable for penalties."*

Signature: _____ Date: 03/05/2021

Name: Charles Appleby Title: Environmental Program Manager

UST Facility #: 000671

Annual renewal with a billing invoice

If a billing invoice has been received for an **annual renewal (only)**, send the completed UST Facility Certification Questionnaire (USTFCQ) with attachments, the applicable $50 fee, and the invoice payment stub to:

NJ Department of Treasury
Division of Revenue
PO Box 417
Trenton, NJ 08646-0417

All Other Types of Submissions

All other submissions for initial registrations, modifications and responses to deficiencies must be submitted to the address below. Send the completed USTFCQ with attachments and any applicable fee to:

NJ Department of Environmental Protection
Site Remediation and Waste Management Program
Bureau of Case Assignment and Initial Notice
UST Registration & Billing Unit
401-05H
PO Box 420
Trenton, NJ 08625-0420

UST Facility # 000671

ATTACHMENT A

SPECIFIC TANK INFORMATION

ALL regulated underground storage tanks, including those taken out of operation *(unless the tank was removed from the ground prior to 9/3/86)* must be registered. Report all tank/piping status changes.

Tank Identification Number	Tank No. 00E8		Tank No.		Tank No.		Tank No.	
1. Date Tank Installed *(mm/dd/yyyy)*	08/01/2098							
2. Tank Size *(gallons)*								
3. Tank Contents *(check one)* *Please note that each compartment is considered a separate tank system.*								
A. Leaded Gasoline	☐		☐		☐		☐	
B. Unleaded Gasoline	☐		☐		☐		☐	
C. Alcohol Enriched Gasoline (> 10%)	☐		☐		☐		☐	
D. Light Diesel Fuel (No. 1-D)	☐		☐		☐		☐	
E. Medium Diesel Fuel (No. 2-D)	☐		☐		☐		☐	
F. Waste Oil	☐		☐		☐		☐	
G. Kerosene (No. 1)	☐		☐		☐		☐	
H. Heating Oil (No. 2) Complete 11C	☒		☐		☐		☐	
I. Heating Oil (No. 4) Complete 11C	☐		☐		☐		☐	
J. Heating Oil (No. 6) Complete 11C	☐		☐		☐		☐	
K. Aviation Fuel	☐		☐		☐		☐	
L. Motor Oil	☐		☐		☐		☐	
M. Lubricating Oil	☐		☐		☐		☐	
N. Automatic Transmission Fluid	☐		☐		☐		☐	
O. Hazardous Waste *(Specify ID Number)*								
P. Coolant/Antifreeze	☐		☐		☐		☐	
Q. Other *(please specify)*								
CAS Number *(Hazardous substances only)*								
4. Tank & Piping Construction *(Check at least one for each Tank and Piping)*	**Tank**	**Piping**	**Tank**	**Piping**	**Tank**	**Piping**	**Tank**	**Piping**
A. Bare steel	☐	☐	☐	☐	☐	☐	☐	☐
B. Cathodically Protected Metal								
1. Sacrificial Anode (SA)	☐	☐	☐	☐	☐	☐	☐	☐
2. Impressed Current (IC)	☐	☐	☐	☐	☐	☐	☐	☐
Date SA/IC installed:								
Date of last **passing** CP inspection:								
C. Fiberglass-Coated Steel *(Tank Only)*	☐		☐		☐		☐	
D. Fiberglass-Reinforced Plastic	☐	☒	☐	☐	☐	☐	☐	☐

Tank Identification Number	Tank No. 00E8		Tank No.		Tank No.		Tank No.	
	Tank		Tank		Tank		Tank	
E. Internally Lined								
Single lining	☐		☐		☐		☐	
Double walled lining	☐		☐		☐		☐	
Date Internal Lining Installed:								
Date of last **passing** inspection:								
F. Other *(Please specify, include Brand Name)*								
5. Piping Operation *(Check one for each tank system)*		**Piping**		**Piping**		**Piping**		**Piping**
A. Pressurized Piping		☐		☐		☐		☐
B. American Suction Piping		☐		☐		☐		☐
C. European Suction Piping		☒		☐		☐		☐
D. Supply/Return *(Heating Oil Piping Only)*		☐		☐		☐		☐
6. Tank & Piping Structure *(Check all that apply for Tank & Piping)*	**Tank**	**Piping**	**Tank**	**Piping**	**Tank**	**Piping**	**Tank**	**Piping**
A. Single Wall	☐	☐	☐	☐	☐	☐	☐	☐
B. Double Wall	☒	☒	☐	☐	☐	☐	☐	☐
C. Secondary Containment *(e.g. Externally Lined)*	☐	☐	☐	☐	☐	☐	☐	☐
D. No piping exists	☐	☐	☐	☐	☐	☐	☐	☐
7. Type of Monitoring/Detection *(Check all that apply for Tank & Piping)*	**Tank**	**Piping**	**Tank**	**Piping**	**Tank**	**Piping**	**Tank**	**Piping**
A. Statistical Inventory Reconciliation	☐	☐	☐	☐	☐	☐	☐	☐
B. Manual Tank Gauging	☒		☐		☐		☐	
C. Inventory Control	☒		☐		☐		☐	
D. Interstitial	☒	☐	☐	☐	☐	☐	☐	☐
E. Tightness Test	☐	☐	☐	☐	☐	☐	☐	☐
F. Ground Water Observation Wells	☐	☐	☐	☐	☐	☐	☐	☐
G. Vapor Observation Wells	☐	☐	☐	☐	☐	☐	☐	☐
H. In-Tank (Auto Monitoring Gauge)	☒		☐		☐		☐	
I. In-Line Electronic Pressure Monitoring		☐		☐		☐		☐
J. Automatic Line Leak Detector		☐		☐		☐		☐
K. None	☐	☐	☐	☐	☐	☐	☐	☐
8. Overfill Protection *(Check one for each tank)*	☒ Yes ☐ No		☐ Yes ☐ No		☐ Yes ☐ No		☐ Yes ☐ No	
9. Spill Containment Around Fill Pipe *(Check one for each tank)*	☒ Yes ☐ No		☐ Yes ☐ No		☐ Yes ☐ No		☐ Yes ☐ No	

Tank Identification Number	Tank No. 00E8	Tank No.	Tank No.	Tank No.
10. Tank Status Information				
A. In-Use	☒	☐	☐	☐
B. Out of Service	☐	☐	☐	☐
Date Taken Out of Service *(mm/dd/yyyy)*				
Out of Service extension approval #:				
C. Closed				
1. Removed	☐	☐	☐	☐
Date Removed *(mm/dd/yyyy)*				
Activity #				
2. Abandoned-In-Place	☐	☐	☐	☐
Date Abandoned-In-Place				
Activity #				
11. Tank Use Information *(Check if applicable)*				
A. Emergency Back-up Generator	☐	☐	☐	☐
B. Sump	☐	☐	☐	☐
C. Heating Oil Tanks *If you checked I, J or K under item 3, check one of the following:*				
1. Heating Oil for on-site consumption	☒	☐	☐	☐
2. Heating Oil for sale or distribution	☐	☐	☐	☐
12. Other Information *(Complete if applicable)*				
A. Date of Sale or Transfer *(mm/dd/yyyy)*				
B. Substantial Modification #				

For State use only: Check Received ☐ Yes ☐ No

New Jersey Department of Environmental Protection
Site Remediation and Waste Management Program

UNDERGROUND STORAGE TANK FACILITY CERTIFICATION QUESTIONNAIRE

Date Stamp
(For Department use only)

Completion of this UST Facility Certification Questionnaire will satisfy the registration requirements of the Underground Storage of Hazardous Substances Act, N.J.S.A. 58:10A-21 et seq., and the Underground Storage Tank Rules N.J.A.C. 7:14B et. seq. **An owner or operator's submission of false, inaccurate, or incomplete information on this Questionnaire constitutes a violation of these regulations and may result in a delay or denial of a Registration.**

SECTION A. GENERAL FACILITY INFORMATION

UST Facility # (Program Interest ID): 000671

UST Facility Name: Mercer Armory and OMS

Street Address: Scotch Road

Municipality: Ewing *(Township, Borough or City)*

County: Mercer Zip Code: 08628

List the name and contact information of the owner of the real property on which the UST facility is located and the municipal Block and Lot numbers of the property:

Real Property Owner: NJ Department of Military and Veteran's Affairs

Contact Person: LTC Viviene McNamara

Mailing Address: 101 Eggerts Crossing Road

Municipality: Lawrenceville State: NJ Zip Code: 08648

Phone Number: 609-530-6961 Email Address: viviene.e.mcnamara.mil@army.mil

Block # 373	Lot #(s) 09	Block #	Lot #(s)
Block #	Lot #(s)	Block #	Lot #(s)
Block #	Lot #(s)	Block #	Lot #(s)

1. Type of Submission *(Check all that apply)*

a) ☐ Registration of a newly installed underground storage tank(s). ***(Complete Attachment A)***
b) ☐ Registration of an existing underground storage tank not presently registered. ***(Complete Attachment A)***
c) ☐ Change, correction, or amendment to an existing facility registration ***(Check type of change, correction, or amendment below)***
d) ☒ Annual renewal

If "c" is checked above, please check the appropriate type of change, correction, or amendment below (check all that apply)

☐ UST Facility Name and/or Address
☐ UST Facility Owner and/or Address
☐ UST Facility Operator and/or Address
☐ Property Owner Name
☐ Class A or B Operator
☐ Billing Contact Person
☐ Change in Type of Product(s) Stored ***(Complete Attachment A - 3)***
☐ Substantial Modification(s) ***(Complete Attachment A - 12B)***
☐ Tank(s) and/or Piping ***(Complete Attachment A)***
☐ Closure ***(Complete Attachment A - 3, 4,10C)***
☐ Financial Responsibility *(Attach whole policy listing all tanks)*
☐ Other *(please specify)*:

2. Total number of regulated underground storage tanks at facility: 1

3. Total capacity of regulated underground storage tanks at facility (gallons): 10,000

4. Facility Type

☒ State ☐ County/Municipal ☐ Charitable / Public School ☐ Farm
☐ Commercial/Industrial ☐ Federal ☐ Residential

5. Is this facility a retail service station? ☐ Yes ☐ No

6. Is this facility a heating oil sales / distribution center? ☐ Yes ☐ No

SECTION B. UST FACILITY OWNER AND OPERATOR INFORMATION

1. UST Facility Owner *(Owner of tanks)*

Name of UST Facility Owner: NJ Department of Military and Veteran's Affairs
Mailing Address: 101 Eggerts Crossing Road
Municipality: Lawrenceville State: NJ Zip Code: 08648

Name of UST Facility Owner Contact: Viviene McNamara Title: LTC
Mailing Address: 101 Eggerts Crossing Road
Municipality: Lawrenceville State: NJ Zip Code: 08648
Phone Number: 609-530-6961 Ext: N/A Fax: 609-530-6880
Email Address: viviene.e.mcnamara.mil@army.mil

If the owner is a corporation, a limited liability company, a partnership, a limited partnership, or other form of business complete the following:

NJ Business Entity 10-digit ID #: _____ Type of business entity: _____
Date of original business formation or date registration filed with the State: _____
Name of the corporate officer, partner, or other person with primary decision making authority regarding this UST Facility: _____
Phone Number: _____
Email Address: _____

2. UST Facility Operator ☐ Same as UST Facility Owner *(Attach additional pages if necessary)*

If change to facility operator, check one:

☐ Add this operator ☐ Replace prior operator with this operator

Name of UST Facility Operator: NJ Department of Military and Veteran's Affairs
Mailing Address: 101 Eggerts Crossing Road
Municipality: Lawrencevill State: NJ Zip Code: 08648

Name of UST Facility Operator Contact: Charles Appleby
Mailing Address: 101 Eggerts Crossing Road
Municipality: Lawrenceville State: NJ Zip Code: 08648
Phone Number: 609-530-7135 Ext: N/A Fax: 609-530-6880
Email Address: charles.appleby@dmava.nj.gov

If the operator is a corporation, a limited liability company, a partnership, a limited partnership, or other form of business complete the following:

NJ Business Entity 10-digit ID #: _____ Type of business entity: _____

Date of original business formation or date registration filed with the State: _____

Name of the corporate officer, partner, or other person with primary decision making authority regarding this UST Facility: _____

Phone Number: _____ Ext: _____ Fax: _____

Email Address: _____

3. Class A Operator

Name: Abigail Zorn

Mailing Address: 101 Eggerts Crossing Road

Municipality: Lawrenceville State: NJ Zip Code: 08648

Phone Number: 609-530-6917 Ext: N/A Fax: 609-530-6880

Email Address: abigail.zorn@dmava.nj.gov

Provide the NJ Registration and Validation Numbers, which can be found on the examination results page. If you received training/certification in another state, provide the name of the state from which you received training and attach formal documentation of training received and/or record of a passing evaluation.

NJ Registration Number: 339283531 and Validation Number: 903857124

OR, *if training received out of state:*

Name of State where training occurred: _____ *(attach training documentation)*

4. Class B Operator ☒ Same as Class A Operator

Name: _____

Mailing Address: _____

Municipality: _____ State: _____ Zip Code: _____

Phone Number: _____ Ext: _____ Fax: _____

Email Address: _____

Provide either the NJ examination result numbers or, if you received training/certification in another state, provide the name of the state from which you received training and attach formal documentation of training received and/or record of a passing evaluation.

NJ Registration Number: _____ and Validation Number: _____

OR, *if training received out of state:*

Name of State where training occurred: _____ *(attach training documentation)*

5. Billing Contact *Check the appropriate box:*

☐ Same as Facility Owner ☐ Same as Facility Operator ☐ Other – provide contact information below

Name of UST Facility: Mercer Armory and OMS

Name of UST Facility Billing Contact: Abigail Zorn Title: Env. Specialist

Mailing Address: 101 Eggerts Crossing Road

Municipality: Lawrencevill State: NJ Zip Code: 08648

Phone Number: 609-530-6917 Ext: N/A Fax: 609-530-6880

Email Address: abigail.zorn@dmava.nj.gov

SECTION C. FINANCIAL RESPONSIBILITY *(Attach additional pages if necessary)*

Include entire Financial Responsibility Assurance Mechanism Document

Type of Mechanism (e.g., Insurance): STATE OF NEW JERSEY

Carrier/Issuing Institution: _____

Name of Insured: _____ Policy Number: _____

Effective Date: _____ Expiration Date: _____

Limit of Liability: Each "Occurrence" or "Incident": .. _____

Limit of Liability: Aggregate: ..... _____

Limit of Defense Costs: ..... _____

(*Defense costs must be subject to a separate policy limit as provided in 40 CFR 280.97*)

Retroactive Dates(s): _____

(attach or Identify Insurer's Schedule of Covered UST Systems Providing This Information)

SECTION D. ATTACHMENTS

The owner and operator can submit attachments to the NJDEP electronically by emailing them to: srpustregistration@dep.nj.gov. The owner and operator must save the documents in Adobe Portable Document Format (PDF) and then add them as attachments to the email. The owner and operator shall include in the email subject line the UST Facility # (Program Interest ID) and the year, separated by a comma.

Example: You are submitting for XYZ facility in Hamilton Twp. with the UST Facility # of 013164. So, the Email Subject Line should be only: 013164,2016.

Indicate below how you have included each of the following attachments with this submission:

Attached	Emailed	
☐		**Attachment A – Specific Tank Information** *(if applicable)*
☐	☐	**Facility Site Plan** *(if applicable)* You are required to submit a Facility Site Plan only for the initial registration of a tank or if there are any changes to the physical configuration of the tank system or property. You must include in the facility site plan the location of the tanks, lines, pumps, dispensers, fill pipes, and other features of the underground storage tank system, including the distance from existing buildings and property boundaries;
☐	☐	**Financial Responsibility Assurance Mechanism** *(entire document always required)*
☐	☐	**Owner's** copy of written authorization authorizing the signature above. *(if applicable)*
☐	☐	**Operator's** copy of written authorization authorizing the signature above. *(if applicable)*
☐	☐	**Other** *(specify):* _____

SECTION E. INSTALLER CERTIFICATION

(To be completed by installer for new UST installations or returning out-of-service USTs to service)

Purpose of Certification *(check all that apply)*

☐ *Certification of New UST Installation*

☐ *Certification that out-of-service USTs are properly designed and capable of being put back into service*

Check the applicable boxes to indicate the methods used to comply with installation/return-to-service requirements.

(Attach additional pages if necessary)

Tank Identification Number	Tank No.	Tank No.	Tank No.	Tank No.
Installer certified by tank and piping manufacturers	☐	☐	☐	☐
Installer certified or licensed by the NJDEP	☐	☐	☐	☐
Installation is/will be in accordance with manufacturers installation checklists	☐	☐	☐	☐

Company: _____ Installation-Entire UST System License #: _____

Mailing Address: _____

Municipality: _____ State: _____ Zip Code: _____

Phone Number: _____ Ext: _____ Fax: _____

Email Address: _____

Signature of UST installer certifies that the UST System and/or out-of-service UST system is/are properly designed and capable of being put back into service:

Signature: _____ Date: _____

Name: _____ Title: _____

SECTION F. FACILITY OWNER CERTIFICATION

Must be signed as follows:

- For a corporation, by a responsible corporate official.
- For a partnership or sole proprietorship, by a general partner or the proprietor, respectively.
- For a municipality, County, State, Federal or other public agency, by either a principal executive officer or ranking elected official.
- For a person other than those indicated above, a duly authorized representative.

"I certify under penalty of law that:

1. *I have read, understand, and have followed the applicable rules and instructions for this New Jersey Underground Storage Tank Facility Certification Questionnaire;*
2. *I have personally examined and am familiar with the information submitted in this New Jersey Underground Storage Tank Facility Certification Questionnaire and all attached documents;*
3. *I believe, based on my inquiry of those individuals responsible for obtaining the information, that the submitted information is true, accurate and complete;*
4. *This facility is in compliance with N.J.A.C. 7:14B; and*
5. *I am the person required, pursuant to N.J.A.C. 7:14B-2.2, to sign this New Jersey Underground Storage Tank Facility Certification Questionnaire for the owner of this facility.*
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Signature: _____ Date: 03/08/2022

Name: LTC Viviene McNamara Title: CFMO

UST Facility #: 000671

SECTION G. FACILITY OPERATOR CERTIFICATION

Must be signed as follows:

- For a corporation, responsible corporate official.
- For a partnership or sole proprietorship, by a general partner or the proprietor, respectively.
- For a municipality, County, State, Federal or other public agency, by either a principal executive officer or ranking elected official.
- For a person other than those indicated above, a duly authorized representative.

"I certify under penalty of law that:

1. *I have read, understand, and have followed the applicable rules and instructions for this New Jersey Underground Storage Tank Facility Certification Questionnaire;*
2. *I have personally examined and am familiar with the information submitted in this New Jersey Underground Storage Tank Facility Certification Questionnaire and all attached documents;*
3. *I believe, based on my inquiry of those individuals responsible for obtaining the information, that the submitted information is true, accurate and complete;*
4. *This facility is in compliance with N.J.A.C. 7:14B; and*
5. *I am the person required, pursuant to N.J.A.C. 7:14B-2.2, to sign this New Jersey Underground Storage Tank Facility Certification Questionnaire for an operator of this facility.*
6. *I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute or regulation, I am personally liable for penalties."*

Signature: _____ Date: 03/08/2022

Name: Charles Appleby Title: Environmental Program Manager

UST Facility #: 000671

Annual renewal with a billing invoice

If a billing invoice has been received for an **annual renewal (only)**, send the completed UST Facility Certification Questionnaire (USTFCQ) with attachments, the applicable $50 fee, and the invoice payment stub to:

NJ Department of Treasury
Division of Revenue
PO Box 417
Trenton, NJ 08646-0417

All Other Types of Submissions

All other submissions for initial registrations, modifications and responses to deficiencies must be submitted to the address below. Send the completed USTFCQ with attachments and any applicable fee to:

NJ Department of Environmental Protection
Site Remediation and Waste Management Program
Bureau of Case Assignment and Initial Notice
UST Registration & Billing Unit
401-05H
PO Box 420
Trenton, NJ 08625-0420

UST Facility # 000671

ATTACHMENT A

SPECIFIC TANK INFORMATION

ALL regulated underground storage tanks, including those taken out of operation *(unless the tank was removed from the ground prior to 9/3/86)* must be registered. Report all tank/piping status changes.

Tank Identification Number	Tank No. 00E8	Tank No.	Tank No.	Tank No.
1. **Date Tank Installed** *(mm/dd/yyyy)*	08/01/1998			
2. **Tank Size** *(gallons)*	10,000			
3. **Tank Contents** *(check one)* *Please note that each compartment is considered a separate tank system.*				
A. Leaded Gasoline	☐	☐	☐	☐
B. Unleaded Gasoline	☐	☐	☐	☐
C. Alcohol Enriched Gasoline (> 10%)	☐	☐	☐	☐
D. Light Diesel Fuel (No. 1-D)	☐	☐	☐	☐
E. Medium Diesel Fuel (No. 2-D)	☐	☐	☐	☐
F. Waste Oil	☐	☐	☐	☐
G. Kerosene (No. 1)	☐	☐	☐	☐
H. Heating Oil (No. 2) Complete 11C	☒	☐	☐	☐
I. Heating Oil (No. 4) Complete 11C	☐	☐	☐	☐
J. Heating Oil (No. 6) Complete 11C	☐	☐	☐	☐
K. Aviation Fuel	☐	☐	☐	☐
L. Motor Oil	☐	☐	☐	☐
M. Lubricating Oil	☐	☐	☐	☐
N. Automatic Transmission Fluid	☐	☐	☐	☐
O. Hazardous Waste *(Specify ID Number)*				
P. Coolant/Antifreeze	☐	☐	☐	☐
Q. Other *(please specify)*				
CAS Number *(Hazardous substances only)*				

4. **Tank & Piping Construction** *(Check at least one for each Tank and Piping)*	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
A. Bare steel	☐	☐	☐	☐	☐	☐	☐	☐
B. Cathodically Protected Metal								
1. Sacrificial Anode (SA)	☒	☐	☐	☐	☐	☐	☐	☐
2. Impressed Current (IC)	☐	☐	☐	☐	☐	☐	☐	☐
Date SA/IC installed:								
Date of last **passing** CP inspection:	05/24/2021							
C. Fiberglass-Coated Steel *(Tank Only)*	☐		☐		☐		☐	
D. Fiberglass-Reinforced Plastic	☐	☒	☐	☐	☐	☐	☐	☐

Tank Identification Number	Tank No. 00E8		Tank No.		Tank No.		Tank No.	
	Tank		Tank		Tank		Tank	
E. Internally Lined Single lining Double walled lining Date Internal Lining Installed: Date of last **passing** inspection:	☐ ☐		☐ ☐		☐ ☐		☐ ☐	
F. Other *(Please specify, include Brand Name)*								
5. Piping Operation *(Check one for each tank system)*		Piping		Piping		Piping		Piping
A. Pressurized Piping		☐		☐		☐		☐
B. American Suction Piping		☐		☐		☐		☐
C. European Suction Piping		☐		☐		☐		☐
D. Supply/Return *(Heating Oil Piping Only)*		☐		☐		☐		☐
6. Tank & Piping Structure *(Check all that apply for Tank & Piping)*	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
A. Single Wall	☐	☐	☐	☐	☐	☐	☐	☐
B. Double Wall	☒	☒	☐	☐	☐	☐	☐	☐
C. Secondary Containment *(e.g. Externally Lined)*	☐	☐	☐	☐	☐	☐	☐	☐
D. No piping exists	☐	☐	☐	☐	☐	☐	☐	☐
7. Type of Monitoring/Detection *(Check all that apply for Tank & Piping)*	Tank	Piping	Tank	Piping	Tank	Piping	Tank	Piping
A. Statistical Inventory Reconciliation	☐	☐	☐	☐	☐	☐	☐	☐
B. Manual Tank Gauging	☒		☐		☐		☐	
C. Inventory Control	☒		☐		☐		☐	
D. Interstitial	☒	☐	☐	☐	☐	☐	☐	☐
E. Tightness Test	☐	☐	☐	☐	☐	☐	☐	☐
F. Ground Water Observation Wells	☐	☐	☐	☐	☐	☐	☐	☐
G. Vapor Observation Wells	☐	☐	☐	☐	☐	☐	☐	☐
H. In-Tank (Auto Monitoring Gauge)	☒		☐		☐		☐	
I. In-Line Electronic Pressure Monitoring		☐		☐		☐		☐
J. Automatic Line Leak Detector		☐		☐		☐		☐
K. None	☐	☐	☐	☐	☐	☐	☐	☐
8. Overfill Protection *(Check one for each tank)*	☒ Yes ☐ No		☐ Yes ☐ No		☐ Yes ☐ No		☐ Yes ☐ No	
9. Spill Containment Around Fill Pipe *(Check one for each tank)*	☒ Yes ☐ No		☐ Yes ☐ No		☐ Yes ☐ No		☐ Yes ☐ No	

Tank Identification Number	Tank No. 00E8	Tank No.	Tank No.	Tank No.
10. Tank Status Information				
A. In-Use	☒	☐	☐	☐
B. Out of Service	☐	☐	☐	☐
Date Taken Out of Service *(mm/dd/yyyy)*				
Out of Service extension approval #:				
C. Closed				
1. Removed	☐	☐	☐	☐
Date Removed *(mm/dd/yyyy)*				
Activity #				
2. Abandoned-In-Place	☐	☐	☐	☐
Date Abandoned-In-Place				
Activity #				
11. Tank Use Information *(Check if applicable)*				
A. Emergency Back-up Generator	☐	☐	☐	☐
B. Sump	☐	☐	☐	☐
C. Heating Oil Tanks *If you checked I, J or K under item 3, check one of the following:*				
1. Heating Oil for on-site consumption	☐	☐	☐	☐
2. Heating Oil for sale or distribution	☐	☐	☐	☐
12. Other Information *(Complete if applicable)*				
A. Date of Sale or Transfer *(mm/dd/yyyy)*				
B. Substantial Modification #				

APPENDIX 6

EDR CITY DIRECTORY REPORT

Trenton-Mercer Airport Traffic Control Tower
Not Reported
Trenton, NJ 08628

Inquiry Number: 7376145.5
June 30, 2023

The EDR-City Directory Image Report

Environmental Data Resources Inc

6 Armstrong Road
Shelton, CT 06484
800.352.0050
www.edrnet.com

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City Directory Images

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available business directory data at approximately five year intervals.

RECORD SOURCES

The EDR City Directory Report accesses a variety of business directory sources, including Haines, InfoUSA, Polk, Cole, Bresser, and Stewart. Listings marked as EDR Digital Archive access Cole and InfoUSA records. The various directory sources enhance and complement each other to provide a more thorough and accurate report.

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	*Target Street*	*Cross Street*	*Source*
2020	☑	☐	EDR Digital Archive
2017	☑	☐	Cole Information
2014	☑	☐	Cole Information
2010	☑	☐	Cole Information
2005	☑	☐	Cole Information
2000	☑	☐	Cole Information
1995	☑	☐	Cole Information
1992	☑	☐	Cole Information
1987	☑	☐	City's City Directory
1982	☑	☐	City's City Directory
1977	☑	☐	City's City Directory
1972	☑	☐	City's City Directory

FINDINGS

TARGET PROPERTY STREET

Not Reported
Trenton, NJ 08628

Year	*CD Image*	*Source*

SCOTCH RD

2020	pg A2	EDR Digital Archive
2017	pg A9	Cole Information
2014	pg A14	Cole Information
2010	pg A19	Cole Information
2005	pg A23	Cole Information
2000	pg A28	Cole Information
1995	pg A32	Cole Information
1992	pg A37	Cole Information
1987	pg A44	City's City Directory
1982	pg A46	City's City Directory
1977	pg A48	City's City Directory
1972	pg A50	City's City Directory

UPPER FERRY RD

2020	pg A5	EDR Digital Archive
2017	pg A12	Cole Information
2014	pg A17	Cole Information
2010	pg A21	Cole Information
2005	pg A26	Cole Information
2000	pg A30	Cole Information
1995	pg A35	Cole Information
1992	pg A42	Cole Information
1987	pg A45	City's City Directory
1982	pg A47	City's City Directory
1977	pg A49	City's City Directory
1972	pg A51	City's City Directory
1972	pg A52	City's City Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

SCOTCH RD 2020

1	DYN CORP INTL INC
4	Beverly Chiarello
	Joseph Chiarello
	TRENTON JOES & SON
5	DAO CONCEPTS LLC
7	FIVE GUYS
15	DOLLAR GENERAL
	WESTERN UNION AGENT LOCATION
20	EWING PSC
	SCHRAY LAURIE MD
	SERVBHS
	SERVICE BEHAVIORAL HEALTH
	SERVICE CENTER OF NEW JERSEY
	SERVICE CENTERS OF NJ INC
	SERVICE PROPERTIES & MGMT INC
	SPECIAL PARENT ADVOCACY GROUP
21	AFFORDABLE DENTURES
24	DOLLAR TREE
25	ANDERSON KERRY LYNN
	BUDO MARTIAL ARTS
	CAREW CHERYL L NP
	INNOVATE SALON ACADEMY
	RELIANCE MEDICAL GROUP
	RELIANCE MEDICAL GROUP LLC
	SUBURBAN SQUARE ASSOC
	VICTORIOUS CHURCH
27	AMTAX GROUP LLC
32	STEEL'S FLORAL SHOP
34	CARL H VICTOR MD PA
	CREATIVE EMPLOYEE BENEFITS SVC
	JONES-MUDD KIMBERLY M DO
	LICETTI STEPHEN C DO
	PHYSICAL MEDICINE & PAIN CTR
	PROTTER RANDI RUBIN MD
	R HELP
37	CAPTAIN DRY CLEAN
38	EWING VETERINARY HOSPITAL
39	WEIDEL REALTORS
40	ATM
41	VILLA ROSA RISTORANTE-PIZZERIA
	Vittorio Aconi
43	EAST SUSHI JAPANESE RESTAURANT
44	EWING APPLIANCE REPAIR MEN
45	CURTIS LANES
	MERCER BURLINGTON USBC BOWLING
47	L A NAILS & HAIR
50	MIKONOS RESTAURANT
61	EWING LIBRARY
	EWING PUBLIC LIBRARY
	MERCER COUNTY LIBRARY

SCOTCH RD 2020 (Cont'd)

67	COMMUNICATIONS WORKERS-AMERICA
78	Arthur Hough
	EWING CEMETERY & CREMATORY
100	EWING CHURCH CEMETARY
	EWING PRESBYTERIAN CHR CHR OFC
	EWING PRESBYTERIAN NURSERY
	MEMORIAL PROPERTIES
	SIGNS OF SOBRIETY INC
130	EWING TWP RECREATION DEPT
136	EWING TOWNSHIP ROAD DEPT
140	NEW JERSEY ASSN-COMMNTY
	NJACP
158	GODDARD SCHOOL
170	Richard Goldberg
	RICHARD GOLDBERG & ASSOC
172	METRO GRILL
174	ROBERT MARK'S HAIR DESIGNERS
177	EWING DENTAL ASSOC
178	DELI-LICIOUS CAFE
179	CAPITAL BARBER SHOP
180	ATM
	NORTHFIELD BANK
181	Donna Miller
	DONNA'S HAIR STUDIO
182	GLEN ROC GALLERY
183	CENTER STAGE DANCEWEAR
	ONE SIMPLE WISH A NJ NONPROFIT
184	Alfred Yates
185	DOG WASH DEPOT
188	PAWS N CLAWS
189	GLEN ROC DANCE SHOPPE
190	KRISTINA'S ALTERATIONS
191	MERCER ACADEMY OF MARTIAL ARTS
192	HOME HARDWARE DESIGNS
	Leland Jones
197	ATM
198	LAURICELLA AIR CONDITIONING
199	OISHI JAPAN
202	Pietro Giordano
	Stella Giordano
	STELLA'S PIZZA
205	AZTEC FLORIST
206	CALIFORNIA MODELING ACTING
208	GOLD STAR HIRCUTTING STYLING
209	COLAVITA JEWELERS
	COLAVITA S M COINS & STAMPS
	Santa Colavita
210	ORLANDO FAMILY CHIRO CTR
	ORLANDO FAMILY CHIROPRACTIC
212	EYES INK

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

SCOTCH RD 2020 (Cont'd)

214	HEATINIZM TANNING SALON
	Joseph Disalvi
	Tessa Walter
218	Ann Holloway
226	DELAHANTY JAMES L DMD
	James Delahanty
230	Henry Jones
232	YNOT SNACK
238	PRIMO HOAGIES
240	HUTCHINSON DENTAL LAB-NJ
244	COACH CHARLIE & HIS STUDIO
246	GLEN ROC LIQUOR
	TRAINS & THINGS
250	PARKSIDE REAL ESTATE
300	MERCER COUNTY HIGHWAY & ROADS
340	HOPEWELL RADIOLOGY
	MARTA GOLD LAW OFFICE
	OLSHANSKAYA KAREN
	OSTASIEWSKI BRETT
	PMV
	PRINCETON ORTHOPAEDIC ASSOC PA
	PRINCETON ORTHOPAEDICS
	PRINCETON ORTHOPEDIC ASSOC
360	BSHH LLC
	COURTYARD BY MARRIOTT EWING
370	David Hewes
380	NEW JERSEY DEPT-LAW & PUBLIC
	ORDER
	SERV CENTERS OF NEW JERSEY INC
	VEHICLE EMISSIONS CONTROL

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

UPPER FERRY RD 2020

9	DAVID DEPAOLA & CO
	R A DE PAOLA
	R A DE PAOLA INC REALTORS
10	Scott Curry
12	Karen Barbiero
	Marc Barbiero
18	Elvin Sarmiento
19	Andrew Jurczynski
	Frederick Romanowsky
	Kelly Jurczynski
	Kristen Jurczynski
	Maria Jurczynski
	Patricia Romanowsky
	Stephan Jurczynski
	Susan Jurczynski
	Yvonne Gonzalez
20	Anne Kawal
	Anne-Marie Kowal
	John Kowal
21	Arlie Kellar
	Carla Kellar
	Steven Kellar
22	Rebec Rottkamp
24	Anna Lynne
	Tod Lynne
25	Joseph Dimemmo
	Lisa Dimemmo
26	Jerry McClure
28	Suzanne Geherty
	Todd Geherty
29	Nicholas White
	Vincent White
30	Christina Lambdin
	Farrah Lanyi
	Jared Thiel
	John Lambdin
	Ronald Lanyi
34	Chris Arne
	Monica Hamilton
49	Adolfo Martinez
	Melissa Martinez
	Zoila Martinez
	Zolia Martinez
52	Charles Morreale
	Edward Mattera
53	Craig Stevens
	Donald Stevens
	Linda Stevens
	Scott Stevens
56	Alena Cavalieri

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

UPPER FERRY RD 2020 (Cont'd)

56	Robert Krauss
60	Debra Manges
	Ralph Manges
61	Jessica Truitt
	Sarah Crotty
62	Aaron Zeichner
	Carol Zeichner
	Jeff Zeichner
	Kelly Zeichner
	Rachael Zeichner
66	Frank Cleary
	Jessica Cleary
	Patricia Cleary
69	Karen Waldner
	Margaret Waldner
	Robert Waldner
70	Corazon Birnberg
	Michael Birnberg
	Samantha Birnberg
72	Amy Ciavaglia
	Kaper Melle
	Karel Kaper
74	Francis Rockino
	Heather Paar
75	Birgitta Paddack
	Jere Paddack
78	Jennifer Niper
	K Kausler
	Kenneth Niper
	Patricia Kausler
	Patricia Niper
83	Edward Winsor
	Heather Winsor
	Whitney Winsor
84	John Mosher
	Kimberley Morse
	Linda Mosher
88	Amanda Sharp
	Charles Pyatt
	COSTUME SCENE
	Mary Amanda
	Susan Sharp
89	Tomasina Rodriguez
93	Carl Anderson
	Erik Anderson
	Jean Anderson
94	Laura Wallin
97	Cheryl Dietrich
	Jessica Velazquez
	Jose Velazquez

UPPER FERRY RD 2020 (Cont'd)

98	Linda Johnson
	Marcus Brandmaier
101	Alan Levine
	Linda Levine
	Marilyn Silbert
	Ryan Levine
102	Mary Spedding
106	Carol Lord
	Sherrill Lord
107	Howard Bueschel
110	Ronald Jenkins
119	Carol Roberts
	Christopher Armstrong
	Cynthia Mann
120	Emma Gallagher
	Eva Navard
125	Donna Lester
	Edward Lester
	Robert Lester
128	Jessica Coe
	Jessica Ranson
	Matthew Coe
	Stephen Agocs
131	Daniel Angebranndt
	Ellen Angebranndt
	Ellen Murphy
132	Rose Genovesi
136	Carlos Brisita-Peralta
	Juan Tavarez
	Song Lam
	Yau Lam
137	Donna Laezza
	Joseph Csercsevits
	Shirley Csercsevits
155	Michelle Gonzalez
	Robert Mariani
	Sabastian Gonzalez
159	Mohamed Badrane
160	Ardena Blough
	Elizabeth Burr
	Geoffrey Blough
161	Laura Solomon
163	Jefta Bernhard
164	Cheryl Meloney
	John Meloney
170	Brian Dykas
	Nancy Dykas
	Ronald Dykas
	Scott Dykas
176	Deborah Rubel

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

UPPER FERRY RD 2020 (Cont'd)

176 Samuel Missimer
209 George Scherer
234 EWING MANOR RESTAURANT
261 Daniele Sadres
Joseph Nelson
Mary Terepan
262 K M CONSULTING ENGINEERS INC
299 Carmela Scratchard
John Scratchard
Lydia Maldonado
Phillip Scratchard
Regina Slowinski
SILVA GUARD LAWN CARE

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 2017

2	PRINCETON CONSTRUCTION FIELD OFFICE
4	JOE & SON TRENTON
5	DAO CONCEPTS LLC
7	FIVE GUYS BURGERS & FRIES
14	CREST ULTRASONICS CORP
15	DOLLAR GENERAL STORE
17	EWING SPORTS CENTER
20	CENTER FOR HEALING
	CENTER FOR HEALING BEHAVIOR HEALTH S
	EWING PSC
	HESS CORPORATION
	S R ASSOCIATES
	SERV BEHAVIORAL HEALTH SYSTEM
	SERVBHS
21	AFFORDABLE DENTURES
24	RIEGEL PRINTING CO
25	FUTURA GROUP INC
	JANUS COMPUTER TRAINING
	LIVING FAITH WOROLD OUTREACH MINISTR
	RELIANCE MEDICAL GROUP
	SOUTHERN SHAOLIN ACADEMY
	SUBURBAN SQUARE ASSOCIATES
	THE LAB
27	AMTAX GROUP LLC
28	SAMZIES UNIFORMS
31	ITALIAN PEOPLES BAKERY
32	STEELS FLORAL SHOP
34	CREATIVE EMPLOYEE BENEFITS SERVICE I
	DOCTORS ADVOCATE
	DR DANIEL S ROSENBERG DOCTOR OF MEDI
	GIRARD A PISAURO JR CPA
	PISAURO LEVY & PALUMBO CPAS PA
	RONALD J PALUMBO CPA
35	MINUTEMAN PRESS
37	CAPTAIN DRY CLEAN
	SUBURBAN SQUARE CLEANERS
38	EWING VETERINARY HOSPITAL
	JAMES C NELSON DVM
40	PNC BANK
41	VILLA ROSA RESTAURANT
43	EAST SUSHI JAPANESE RESTAURANT
45	CURTIS LANES
	MERCER BURLINGTON USBC BOWLING ASSOC
47	LA PERFECTION NAILS
50	ADAMS LOCKSMITH
	MIKONOS RESTAURANT
61	COUNTY OF MERCER
	EWING LIBRARY
67	CWA LOCAL 1032
78	EWING CEMETERY & CREMATORIUM

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 2017 (Cont'd)

90	HAMILTON, LISA M
	HARLACHER, JODY C
	MARDER, JEFF D
	MARDER, JULIA
	PAUL, KAREN
	SNYDER, LIBBY
100	EWING PRESBYTERIAN EWING
	EWING PRESBYTERIAN NURSERY SCHOOL
	MEMORIAL PROPERTIES LLC
	PRESERVATION NEW JERSEY
	SIGNS OF SOBRIETY INC
121	L3 VERTEX SFS ARMY C
130	TOWNSHIP OF EWING
140	NJACP
158	THE GODDARD SCHOOL
170	RICHARD GOLDBERG & ASSOCIATES
172	AMERICAN LOCKSMITH CO
	METRO GRILL
174	ABES 24 HR 7 DAY EMERGENCY LOCKSMIT
	EAST END LOCKSMITH
	ROBERT MARK HAIR DESIGNER
177	EWING DENTAL ASSOCIATES
179	CAPITAL BARBER SHOP
181	DONNAS HAIR STUDIO
183	CENTER STAGE DANCE WEAR
184	SCOTCH ROAD CLEANERS
185	CREATIVE MUSIC STUDIOS INC
	DOG WASH DEPOT
	LOVIN COOKIES
188	PAWS N CLAWS
189	GLEN ROC DANCE SHOPPE
190	KRISTINAS ALTERATIONS
191	MERCER ACADEMY OF MARTIAL ARTS
192	HOME HARDWARE DESIGNS LLC
195	CAPITAL CORN & CONFECTIONS
197	SPEEDY MART FOOD STORE
198	JUNO MARKETING INC
	LAURICELLA AIR CONDITIONING & HEATIN
199	JACK BALL FOR MAYOR
	OISHI JAPAN
202	LOCKSMITH ASAP CORP
	STELLAS PIZZA
203	OPEN DOOR LOCKSMITH
	PAPA JOHNS PIZZA
205	AZTEC FLORIST
206	CALIFORNIA MODELING ACTING & FINISHI
207	COLAVITA S M COINS & STAMPS
208	GOLD STAR HAIR CUTTING & STYLING
210	ORLANDO FAMILY CHIROPRACTIC CENTER
212	MARIAS ALTERATIONS & TAILORING OF E

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 2017 (Cont'd)

214	HEATINIZM TANNING SALON
216	GLEN ROC OPTICAL
218	HAZELS BOUTIQUE
224	BORGESS & ASSOCIATES LLC
	FOURTH ESTATE
226	JAMES L DELAHANTY DMD
232	AM PM LOCKSMITH
	YNOT SNACK
238	PRIMOHOAGIES
240	HUTCHINSON DENTAL LABNJ
244	MARIAS ALTERATIONS & TAILORING
246	TRAINS & THINGS
340	BEST SPOT PARKING LOT
	CREATIVE EMPLOYEE BENEFITS SERVICE I
	HOPEWELL RADIOLOGY
	PMV
	PRINCETON ORTHOPAEDIC ASSOCIATES PA
360	COURTYARD EWING PRINCETON
380	SERV BEHAVIORAL HEALTH SYSTEM
	STATE OF NEW JERSEY

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 2017

9	DE PAOLA R A
10	CURRY, SCOTT P
12	BARBIERO, MARC A
19	JURCZYNSKI, STEPHEN Z
20	KOWAL, JOHN
24	LYNNE, TOD J
25	DIMEMMO, JOSEPH P
26	GIBSON, TRACIE A
28	GEHERTY, SUZANNE M
29	WIEMAN, BERGENE C
30	LANYI, RONALD S
33	KIRKLAND, CHLOE
34	KUEVER, CHRISTOPHER W
45	B FARAONIW MD
49	MARTINEZ, HECTOR R
52	STAAB, THOMAS
53	STEVENS, DONALD C
56	PATEL, AKASH
60	MANGES, RALPH J
61	TRUTT, JESSICA R
	TUCKMAN, EDEN J
62	ZEICHNER, JEFF L
66	CLEARY, FRANK J
69	WALDNER, KAREN L
70	BIRNBERG, SAM
72	KAPER, KAREL M
74	PAAR, HEATHER A
78	NIPER, JENNIFER A
80	WALLIN, LAURA M
83	WINSOR, EDWARD W
84	MOSHER, JOHN R
88	SHARP, SUSAN M
89	RODRIGUEZ, DANNY
93	ANDERSON, CARL L
97	HOUSEL, EDWARD E
98	JOHNSON, LINDA M
101	LEVINE, ALAN L
102	SPEDDING, MARY L
106	HAGY, BEVERLY C
107	BUESCHEL, HOWARD A
110	JENKINS, BRYAN K
113	SCHUPPAN, STEFAN P
120	NAVARD, SHARON E
	NOVAK, SANDRA
128	RANSON, JESSICA M
137	LAEZZA, DONNA L
143	PETROSYAN, FELIX
144	SCHELL, JOHN C
147	ARKUSZEWSKI, STEPHEN J
155	MARIANI, ROBERTA

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 2017 (Cont'd)

159	HOWLEY, BETTY J
160	BLOUGH, GEOFFREY L
161	SOLOMON, DAVID B
164	MELONEY, JOHN P
170	DYKAS, RONALD S
176	MISSIMER, SAM I
209	SCHERER, GEORGE E
261	SENIOR CARE MANAGEMENT
262	KM CONSULTING
299	SILVA GUARD

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 2014

4	TRENTON JOE & SON
	TRENTON JOES CUSTOM EMBROIDERY
5	SOUTHERN SHAOLIN ACADEMY
7	FIVE GUYS BURGERS & FRIES
9	HIGHLAND COMPUTER CENTER
14	CREST ULTRASONICS CORP
15	DOLLAR GENERAL STORE
17	EWING SPORTS CENTER
20	S R ASSOCIATES
	SERV BEHAVIORAL HEALTH SYSTEM INC
	SERVBHS
	ZAMPARELLI LEO ESQUIRE
21	AFFORDABLE DENTURES
24	RIEGEL PRINTING COMPANY
25	FUTURA GROUP INCORPORATED
	LIVING FAITH WORLD OUTREACH MINISTRI
	STATE OF NEW JERSEY
	SUBURBAN SQUARE ASSOCIATES
27	AMTAX GROUP LLC
28	SAMZIES UNIFORMS
31	ITALIAN PEOPLES BAKERY INCORPORATED
32	STEELS FLORAL SHOP
34	COUNSELING CENTER AT SCOTCH ROAD LLC
	CREATIVE EMPLOYEE BENEFITS SVC INCOR
	DOCTORS ADVOCATE
	PALUMBO RONALD J CPA
	PHYSICAL MEDICINE & PAIN CENTER
	PISAURO GIRARD A III CPA
	PISAURO GIRARD A JR CPA
	PISAURO LEVY & PALUMBO CPA&APOS S PA
	ROSENBERG DANIEL S MD
35	MINUTEMAN PRESS
37	CAPTAIN DRY CLEAN
	SUBURBAN SQUARE CLEANERS
38	EWING VETERINARY HOSPITAL
	NELSON JAMES C DVM
40	PNC BANK
41	VILLA ROSA RESTAURANT
43	EAST FUSHI
	EAST SUSHI JAPANESE RESTAURANT
45	CURTIS LANES
	MERCER BURLINGTON USBC BOWLING ASSOC
47	LA PERFECTION NAILS
49	CURVES
50	ADAMS LOCKSMITH
	MIKONOS RESTAURANT
51	C H MARTIN OF TRENTON LLC
61	COUNTY OF MERCER
	EWING LIBRARY
67	CWA LOCAL 1032

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 2014 (Cont'd)

78	EWING CEMETERY & CREMATORIUM
90	BROWN, JAMES T
	HAMILTON, LISA M
	KANG, MAL
	LIVOLSI, FELIX
	MARDER, JEFF D
	WALSH, ROBERT J
	WITKOWSKI, WALTER
100	EWING PRESBYTERIAN CHURCH
	EWING PRESBYTERIAN NURSERY SCHOOL
	MEMORIAL PROPERTIES LLC
	PRESERVATION NEW JERSEY
	SIGNS OF SOBRIETY INCORPORATED
130	TOWNSHIP OF EWING
140	ELECTRONIC SERVICE LAB
158	THE GODDARD SCHOOL
170	RICHARD GOLDBERG & ASSOCIATES
172	AMERICAN LOCKSMITH CO
	METRO GRILL
174	ABES 24 HR 7 DAY EMERGENCY LOCKSMIT
	ROBERT MARK HAIR DESIGNER
177	DR RICHARD FRIEDMAN
	EWING DENTAL ASSOCIATES
179	CAPITAL BARBER SHOP
181	DONNAS HAIR STUDIO
183	CENTER STAGE DANCE WEAR
184	SCOTCH ROAD CLEANERS
185	CREATIVE MUSIC STUDIOS INCORPORATED
	DOG WASH DEPOT
	LOVIN COOKIES
188	PAWS N CLAWS
189	GLEN ROC DANCE SHOPPE
190	KRISTINAS ALTERATIONS LADIES & MEN
191	MERCER ACADEMY OF MARTIAL ARTS
192	HOME HARDWARE DESIGNS LLC
195	YO LICIOUS
197	SPEEDY MART FOOD STORE
198	JUNO MARKETING INCORPORATED
199	JACK BALL FOR MAYOR
	OISHI JAPAN
200	VALERI TOM
202	LOCKSMITH ASAP CORP
	STELLAS PIZZA
203	OPEN DOOR LOCKSMITH
	PAPA JOHNS PIZZA
205	AZTEC FLORIST
206	CALIFORNIA MODELING ACTING & FINISHI
208	GOLD STAR HAIR CUTTING & STYLING
209	COLAVITA JEWELERS
	COLAVITA JEWELRY & COINS

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 2014 (Cont'd)

209	S M COLAVITA COINS & STAMP
210	ORLANDO FAMILY CHIROPRACTIC CENTER
212	MARIAS ALTERATIONS & TAILORING OF E
216	GLEN ROC OPTICAL
218	HAZELS BOUTIQUE
224	FOURTH ESTATE
226	DELAHANTY JAMES L DMD
230	PERSONALS INCORPORATED
232	AM PM LOCKSMITH
	YNOT SNACK
238	PRIMOHOAGIES
240	DENTAL LAB HUTCHINS
	HUTCHINSON DENTAL LAB NJ
244	JARDINIERE FLORALS
246	TRAINS THINGS
340	BEST SPOT PARKING LOT
	PMV
	SPORTS MEDICINE PRINCETON
360	COURTYARD BY MARRIOTT
	COURTYARD EWING PRINCETON
380	NJAL LLC
	SERV BEHAVIORAL HEALTH SYSTEM

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 2014

7	BIRNBERG, CORA
9	DE PAOLA R A REAL ESTATE & INSURANCE
10	CURRY, SCOTT P
12	BARBIERO, MARC A
18	SARMIENTO, ELVIN O
19	JURCZYNSKI, STEPHEN Z
20	KOWAL, JOHN
21	KELLAR, ARLIE R
24	LYNNE, TOD J
25	DIMEMMO, JOSEPH P
26	GUZMAN, MICHAEL A
28	GEHERTY, TODD K
29	WIEMAN, BERGENE C
33	ESTRADA, YENI
34	KUEVER, CHRISTOPHER W
43	DELMONICO, MARK W
45	FARAONIW, BOHDAN
49	MARTINEZ, HECTOR R
52	STAAB, THOMAS
53	STEVENS, DONALD C
56	PATEL, AKASH
	WASHING WELL LAUNDROMAT
60	MANGES, RALPH J
61	COBB, MOLLY A
	LANGILL, AMANDA C
	LARUE, MICHELLE M
	TROMBETTA, JESSICA L
62	ZEICHNER, JEFF L
66	711 CONVIENCE STORE
	CLEARY, FRANK J
69	WALDNER, KAREN L
70	BIRNBERG, SAM
72	KAPER, KAREL M
74	ROCKINO, FRANCIS A
75	PADDACK, JERE D
78	NIPER, KENNETH R
80	WALLIN, LAURA M
83	WINSOR, EDWARD W
84	MOSHER, JOHN R
88	SHARP, SUSAN M
89	SHELLENBERGER, J K
93	ANDERSON, CARL L
94	HINDLEY, DEIRDRE M
97	HOUSEL, EDWARD E
98	GIBA, HELEN M
101	LEVINE, ALAN L
106	BRUNDA DANIEL D
107	BUESCHEL, HOWARD A
108	WILLIAMS, CHARLES G
109	AMATO, KELLIE

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 2014 (Cont'd)

110	JENKINS, RONALD C
113	SCHUPPAN, STEFAN P
119	GUZE, JOHN S
120	DESIENO, MATTHEW A
	MCMANN, MINDI R
	MIKLOSZ, KATHERIN R
	NAVARD, SHARON E
	NOVAK, SANDRA
125	BRACKENRIG, JAMES
128	AGOCS, STEPHEN F
131	WAGNER, D
136	LAM, SONG H
137	LAEZZA, DONNA L
142	SHEARER, CHAD E
143	DENTZ, CAROLYN L
	KOSTINAS, JAMES J
144	SCHELL, JOHN C
147	ARKUSZEWSKI, STEPHEN J
155	MARIANI, ROBERTA
159	HOWLEY, BETTY J
161	SOLOMON, DAVID B
163	HART, ALVA B
164	MELONEY, JOHN P
170	DYKAS, RONALD S
176	MISSIMER, SAM I
201	EVANS, CINDY
209	SCHERER, GEORGE E
214	LEIGGI, THERESA A
219	BEDARD, MICHAEL
261	SENIOR CARE MANAGEMENT
299	LOWE, RUPERT
	POTTS, R
	SCRATCHARD, JOHN P
	SILVA GUARD
301	KOTHER, MARY
312	STAR, MORNING

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 2010

4	AHMAD RAAFAT MD
	JOE TRENTON & SON
	TRENTON JOES CUSTOM EMBROIDERY
5	SOUTHERN SHAOLIN ACADEMY
7	FIVE GUYS BURGERS & FRIES
9	CURVES
15	DOLLAR GENERAL
17	EWING SPORTS CTR
20	CENTER FOR INNOVATIVE FAMILY
	SERV BEHAVIORAL HEALTH SYSTEM
	SERVICE BEHAVIORAL HEALTH
	SR ASSOCIATE
21	AFFORDABLE DENTURES
24	SPRUCE PRINTING
25	FUTURA GROUP INC
	JANUS COMPUTER TRAINING
	LAB PAUL MITCHELL PARTNER SCHL
	SUBURBAN SQUARE ASSOC
	T G & ASSOC OF NEW JERSEY LLC
28	SAMZIES UNIFORMS
31	ITALIAN PEOPLES BAKERY INC
	MERCER COUNTY MEDICAL EXAMINER
32	STEELS FLORAL SHOP
34	COUNSELING CENTERSCOTCH ROAD
	DUHAIME COMMUNICATIONS INC
	PHYSICAL MEDICINE & PAIN CTR
	VICTOR CARL H MD
35	MINUTEMAN PRESS
37	CAPTAIN DRY CLEAN
38	EWING VETERINARY HOSPITAL
40	PNC BANK
41	VILLA ROSA PIZZA & RESTAURANT
43	EAST SUSHI RESTAURANT
45	CURTIS LANES
	MERCERBURLINGTON BOWLING ASSN
47	L A PERFECTION NAILS
49	PNC BANK
50	FAME 2 RESTAURANT
51	C H MARTIN OF TRENTON LLC
61	MERCER COUNTY LIBRARY
67	COMMUNICATIONS WORKERSAMERICA
78	EWING CEMETERY & CREMATORY
90	EVANS, RACHEL L
	GODOWN, DONNA J
	KURTAIN, KRISTY
	MARDER, JEFF D
	PAUL, ABBEY
	WALSH, ROBERT
	WITKOWSKI, WALTER
100	EWING CHURCH CEMETERY

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 2010 (Cont'd)

100	EWING PRESBYTERIAN NURSERY
	FIRST PRESBYTERIAN CHURCH
	SIGNS OF SOBRIETY INC
130	EWING TWP RECREATION DEPT
140	ELECTRONIC SERVICE LAB
152	ARMY NATIONAL GUARD AVIATION
170	RICHARD A GOLDBERG & ASSOC
172	METRO GRILL
174	ROBERT MARK HAIR DESIGNER
178	DELI LICIOUS CAFE
180	HOPEWELL VALLEY COMMUNITY BANK
181	DONNAS HAIR STUDIO
183	FOURTH ESTATE NEWSPAPER
184	SCOTCH ROAD CLEANERS
186	BRENTKRUEGER COIN SUPPLIES
188	PAWS N CLAWS
189	GLEN ROC DANCE SHOPPE
190	KRISTINAS ALTERATIONS
191	MERCER ACADEMY OF MARTIAL ARTS
192	HOME HARDWARE DESIGNS LLC
198	JUNO MARKETING INC
200	VALERI FINANCIAL SVC
201	NAVARRO DIANE J DC
202	STELLAS PIZZA
203	PAPA JOHNS PIZZA
205	AZTEC FLORIST
206	CALIFORNIA MODELING ACTING
208	GOLD STAR HAIR CUTTINGSTYLING
209	COLAVITA SM COINS & STAMPS
210	ORLANDO FAMILY CHIROPRACTIC
216	GLEN ROC OPTICAL
218	HAZELS BOUTIQUE
226	DELAHANTY JAMES L DDS
230	PERSONALS INC
232	YNOT SNACK
246	TRAINS & THINGS
250	MARIAS ALTERATIONS
300	RONSON AVIATION INC
340	CREATIVE EMPLOYEE BENEFITS SVC
	FIRST PROPERTIES CORP
	HOLT INTERNATIONAL CHILDRENS
	PMV
	WILLIS AFFINITY PROGRAMS EAST
360	COURTYARDEWING HOPEWELL
380	SERV BEHAVIORAL HEALTH SYSTEMS
	VEHICLE EMISSIONS CONTROL

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 2010

9	R A DE PAOLA INC REALTORS
10	CURRY, SCOTT
12	BARBIERO, MARC A
18	SARMIENTO, ELVIN O
19	JURCZYNSKI, STEPHEN Z
20	KOWAL, JOHN
21	KELLAR, ARLIE R
24	LYNNE, TOD J
25	DIMEMMO, LISA
26	GIBSON, TRACIE A
28	GEHERTY, TODD K
29	WIEMAN, BERGENE C
30	LANYI, RONALD S
32	K M CONSULTING ENGINEERS INC
34	KUEVER, CHRISTOPHER W
45	FARAONIW, BOHDAN
49	MARTINEZ, HECTOR
50	ERVINE, E
52	STAAB, THOMAS
53	STEVENS, DONALD C
60	MANGES, RALPH J
61	KRAJACIC, ELY
	PRUNETTI, FREDERICK A
62	ZEICHNER, JEFF L
66	CLEARY, FRANK J
69	WALDNER, JOHN M
70	BIRNBERG, SAM
72	CIAVAGLIA, AMY
74	ROCKINO, FRANCIS A
75	PADDACK, JERE D
78	NIPER, KENNETH R
80	WALLIN, LAURA M
83	WINSOR, EDWARD W
84	MOSHER, JOHN R
88	SHARP, SUSAN M
89	RODRIGUEZ, TOMASINA J
93	ANDERSON, CARL L
94	WALLIN, NELSON E
97	HOUSEL, EDWARD E
98	GIBA, HELEN M
101	LEVINE, ALAN L
102	SELL, M
106	LORD, SHERRILL A
107	BUESCHEL, HOWARD A
110	GREEN, DEBORAH B
113	SCHUPPAN, ELIZABETH K
119	GUZE, JOHN S
120	MIKLOSZ, KATHERIN
	NAVARD, SHARON E
	NOVAK, SANDRA

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 2010 (Cont'd)

125	LESTER, ROBERT J
128	AGOCS, STEPHEN F
131	WAGNER, GEORGE F
132	BENNY GENOVESI & SON INC
	GENOVESI & SON BENNY INC
136	LAM, SONG H
137	LAEZZA, DONNA L
143	KOSTINAS CHIROPRACTIC CTR
	KOSTINAS, JAMES J
144	SCHELL, JOHN C
155	MARIANI, JUDITH A
159	HOWLEY, PHILIP J
160	DEVLIN, KENNETH P
161	SOLOMON, DAVID B
163	HART, ALVA B
164	MELONEY, JOHN P
170	DYKAS, RONALD S
176	ALEXANDER, DAVID
209	SCHERER, GEORGE E
219	BEDARD, JOHN
261	SENIOR CARE MANAGEMENT
	TEREPAN, MARY A
299	SILVA GUARD
	SLOWINSKI, REGINA M
301	SCRATCHARD, JOHN P

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 2005

4	TRENTON JOES CUSTOM EMBROIDERY &
	TRENTON JOES CUSTOMEMBROIDE
9	BRUNNER INC
15	DOLLAR GENERAL
24	SPRUCE PRINTING CO INC
25	CRAWFORD AND CO INSURANCE ADJUSTERS
	FUTURA GROUP INC
	H2G LAND DEVELOPMENT LLP
	JANUS COMPUTER TRAINING
	TG & ASSOCIATES OF NJ LLC
27	T & C WIRELESS
28	SAMZIES UNIFORMS
32	STEELS FLORAL SHOP
34	CARL H VICTOR MD
	DANIEL S ROSENBERG MD
	EDWARD P NOBLE CPA
	FREEDOM FINANCIAL INVESTMENTS
	FREEDOM FINANCIAL INVESTMENTS LTD LI
	FREEDOM FNNCL INVSTMNT LMTD
	MAMA FLORAS INC
	PAIN MANAGEMENT & REHAB CENTER
	PHYSICAL MEDICINE AND PAIN CENTER
	PISAURO GIRARD A JR CPA
35	MINUTEMAN PRESS
	TEDCO INC
37	SUBURBAN SQUARE CLEANERS
38	EWING VETERINARY HOSPITAL
	NELSON JAMES C DVM
40	YARDVILLE NATIONAL BANK
43	EAST SUSHI RESTAURANT
45	CHAMPS EXECUTOR AWARDS & AD SPC
	CURTIS SUBURBAN LANES INC
46	EAST JAPANESE RESTAURANT
47	L A PERFECTION NAILS
49	DOSSANTOS GENECY
	GENE HAIR DESIGNERS
51	CH MARTIN
61	MERCER COUNTY EWING LIBRARY
67	COMMUNICATION WORKS AMERICA 1032
78	EWING CEMETERY ASSOCS INC
90	EVANS, RACHEL L
	GODOWN, DONNA J
	HART, MICHAEL J
	HOUGH VAULTS & MONUMENTS LLC
	HOUGH, ARTHUR S
	KANG, MAL H
100	EWING PRESBYTERIAN NURSERY SCHOOL
	FIRST PRESBYTERIAN CHURCH OF EWING
	SIGNS OF SOBRIETY INC
136	EWING TWP RECREATION DEPT

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 2005 (Cont'd)

140	ELECTRONIC SERVICE LAB
146	JONES, GEORGIA A
170	HALCYON GROUP FOR WORKPLACE DISPUTE
	RICHARD A GOLDBERG & ASSOCIATES
172	METRO GRILL
	METRO ITALIAN FAMILY RESTAURANT & GR
174	ROBERT MARK HAIR DESIGNER
177	NADELSON A BRUCE DMD
178	KRISTES KAFE
	KRISTES KAFE AND CATERING
179	MERCER COUNTY MEDICAL SOCIETY
181	DONNAS HAIR STUDIO 1
182	GLEN ROC GALLERY PICTURE FRAME SHOP
183	CELESTIAL SOLUTIONS INC
184	SCOTCH ROAD CLEANERS
185	CREATIVE MUSIC STUDIOS INC
186	BRENT KRUEGER GROUP
189	GLEN ROC DANCE SHOPPE
190	KRISTINAS ALTERATIONS
191	MERCER ACADEMY OF MARTIAL ARTS INC
192	HOME HARDWARE DESIGNS LLC
196	JIMMYS MEAT MARKET
197	SPEEDY MART FOOD STORE
199	WOOD WORKS
200	VALERI INSURANCE BROKERAGE
202	STELLAS PIZZA
203	SNCU ASSOCS LLC
205	SUNSET MORTGAGE CO LP
208	GOLD STAR HAIR CUTTING & STYLING
209	COLAVITA JEWELRY & COINS
210	GERALD BALERNO INSURANCE
212	PHC TOYS INC
	PRINCETON PC DESIGN
214	RAYZ UNLIMITED LLC
	SEABREEZE TANNING SALON
216	GLEN ROC OPTICAL
218	HAZELS BOUTIQUE
222	SMITHS PROFESSIONAL MUSIC CENTER
224	SOLUTIONS THROUGH PRAYER
226	JAMES L DELAHANTY DMD
228	RICHARD D RUBIN MD
230	PERSONALS INC
232	YNOT SNACK
240	ORLANDO FAMILY CHIROPRACTIC CENTER
242	TRAINS & THINGS
244	ALL PRO SPORTS CARDS ALL
246	RE RUNS
248	BOOK STOP
250	AUTUMN HILL DESIGNS
	MARIAS ALTERATIONS & TAILORING

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 2005 (Cont'd)

300	COUNTY OF MERCER
340	195 ASSOCIATE LLC
	CREATIVE EMPLOYEE BENEFITS SERVICE I
	FEDERAL AVIATION ADMINISTRATION
	HOLT INTERNATIONAL CHILD SERVICES
	INSERVCO INSURANCE SERVICES
	LAW OFFICE OF PATRICIA MCGLONE
	LORETO, G M
	MCGLONE, DENNIS M
	OBRIENKREITZBERG
	PROPERTIES LLC
	SEMORTGAGE LLC
	THE LUGGAGE FACTORY
	URS, CORPORTAION
	WAREHOUSEONE INC
	WILLIS NORTH AMERICA
360	COURTYARD AT MARIOT BY EWING
370	EVERGREEN PRIVATE ASSET MGMT
	WACHOVIA SECURITIES
380	BUREAU OF MOTOR VEHICLE INSPECTION M
	CENTER INNOVATIVE FAMILY ACHIEVM
	SERVICE BEHAVIORAL HEALTH SYSTEM INC
	STATE OF NEW JERSEY

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 2005

10	ROMAN, MARCOS A
12	BARBIERO, MARC A
19	JURCZYNSKI, STEPHEN Z
20	KOWAL, JOHN
21	KELLAR, ARLIE R
22	MULLOWNEY, EDWARD W
24	LYNNE, TOD J
25	FOSTER, JOHN P
29	WIEMAN, BERGENE C
30	LANYI, RONALD
33	HOAGLAND, LANCE H
34	KUEVER, CHRISTOPHER W
45	FARAONIW, BOHDAN B
50	ERVINE, E
53	STEVENS, DONALD C
60	MANGES, RALPH J
61	COBURN, JARROD K
	DISMUKE, MEGHAN L
	FARRELL, M
	LABRUNA, C M
	WELHAM, E J
62	ZEICHNER, JEFFREY L
66	HAASE, GREGORY J
69	WALDNER, JOHN M
70	BIRNBERG, MICHAEL P
72	POWER, NATHAN J
74	ROCKINO, FRANCIS A
75	PADDACK, JERE D
78	NIPER, KENNETH R
80	WALLIN, LAURA M
83	WINSOR, EDWARD W
84	MOSHER, JOHN R
88	SHARP, JAMES J
89	SHALER, ROGER M
93	ANDERSON, CARL L
94	WALLEN, NELSON E
97	HOUSEL, EDWARD E
98	GIBA, HELEN M
101	LEVINE, ALAN I
102	POWER, FLORENCE V
106	LORD, SHERRILL A
107	BUESCHEL, HOWARD A
110	REILLY, JOSEPH J
113	SCHUPPAN, ELIZABETH K
119	LEWIS, GLORIA H
120	BORLAND, ELIZABETH L
	DAMAS, HERVE
	DUNCAN, TRACEY
	NAVARD, SHARON E
125	LESTER, ROBERT J

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 2005 (Cont'd)

128	AGOCS, STEPHEN F
132	GENOVESI, BENNY R
136	LAM, SONG H
137	LAEZZA, DONNA L
143	KOSTINAS, JAMES J
144	SCHELL, JOHN C
147	ARKUSZEWSKI, STEVEN J
159	HOWLEY, PHILIP J
160	DEVLIN, MICHAEL A
161	SOLOMON, DAVID B
163	HART, EDWIN P
164	MELONEY, JOHN P
170	DYKAS, RONALD S
176	QUINTY, ROBERT F
209	SCHERER, GEORGE E
261	BRISTOW, BARBARA
262	KOKOWSKI, BERTHA J
	SHIPPER MANAGEMENT
299	DENTON, MARJORIE J
301	PHOENIX MOVERS
	SCRATCHARD, JACK

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 2000

15	FOOT PRINTS
17	EWING SPORTS CENTER
21	ASSOCIATES FINANCIAL SERVICES
	MARGO LOOKING GOOD
24	SPRUCE PRINTING
25	SUBURBAN SQUARE ASSOCIATES
27	ECKERD DRUGS
28	SAMZIES UNIFORMS
32	HARRISON INSURANCE AGENCY
	STEEL, CHARLES D
	STEELS FLORAL SHOP
34	LICCARDO J J MD
	PHYSICAL MEDICINE & PAIN CENTER
	QUINN FAMILY RESTAURANTS
	ROSENBERG DANIEL S MD
35	MINUTEMAN PRESS
	PRIOR TYPEWRITER COMPANY
37	SUBURBAN SQUARE CLEANERS
38	EWING VETERINARY HOSPITAL
	NELSON JAMES C DVM
43	FAMILY RESTAURANT
45	CURTIS SUBURBAN LANES INCORPORATED
	HEADPIN THE
51	MCCRORY STORES CORPORATION
	VASU JEWELRY
61	EWING BRANCH MERCER COUNTY LIBRARY
	MERCER COUNTY LIBRARY
67	SKY TREK INTERNATIONAL AIRLINES INCORPORATED
78	EWING CEMETERY ASSOCIATION
90	ERICKSON, FRANCIS C
	EVANS, RACHEL
	HOUGH ARTHUR S CEMETERY SUPPLIES
	HOUGH BRADBURY VAULT COMPANY
	KANG, M
	KHAN, JULIA
	SMETONA, LEONARD
	YATES, SCOTT
100	EWING PRESBYTERIAN CHURCH
	EWING PRESBYTERIAN NURSERY SCHOOL
	FAMILY GUIDANCE CENTER EWING CENTER
	FAMILY GUIDANCE CENTER IDRC
	FIRST PRESBYTERIAN CHURCH OF EWING
	INTOXICATED DRIVER RESOURCE CENTER
130	EWING TOWNSHIP OF RECREATION DEPARTMENT
140	ELECTRONIC SERVICE LABORATORY
146	JONES, GEORGE A
158	GERVASIO, MICHAEL S
172	CALAS ITALIAN RESTAURANT
174	ROBERT MARK HAIR DESIGNER
	ZODIAC HAIR STYLIST

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 2000 (Cont'd)

177	NADELSON A BRUCE DMD
179	VITA SPORT
180	LAMOTHE PAUL INSURANCE
	STATE CREDIT UNION
181	DONNAS HAIR STUDIO I
184	SCOTCH ROAD CLEANERS
185	CREATIVE MUSIC STUDIOS INCORPORATED
186	TOWNE COUNTRY FLOWER SHOPPE
187	CORESTAFF SERVICES
193	ART OF FRAMING & PHOTO SHOP
197	WALTERS FRANK J COMPANY
198	LAURICELLA AIR CONDITIONING & HEATING INCORPORATED
199	MERCER COUNTY MEDICAL SOCIETY
200	VALERI FINANCIAL SERVICES
201	DIANE J NAVARRO DC
202	STELLAS PIZZA
203	NOT JUST STENCILS COMPANY
206	COMPUTER USER PUBLICATIONS
209	COLAVITA S M
210	MDL INCORPORATED
	SMITHS MUSIC STUDIO
212	C & H COMPUTER INCORPORATED
218	HAZELS BOUTIQUE
	VICTORIAS ITALIAN WATER ICE
224	MICHAELS SHOE REPAIR
226	DELAHANTY JAMES L DMD
228	RUBIN RICHARD D MD
240	ORLANDO FAMILY CHIROPRACTIC CENTER
	SIGNS PLUS
242	TRAINS & THINGS
244	ALL PRO SPORTS CARDS
246	RE RUNS
248	BOOK STOP
250	MARIAS ALTERATIONS & TAILORING
300	N J STATE OF ENVIRONMENTAL PROTECTION DEPARTMENT
340	CREATIVE EMPLOYEE BENEFITS SERVICE INCORPORATED
	HOLT INTERNATIONAL CHILDRENS SERVICES
	MCGLONE PATRICIA ESQ
	WAREHOUSE ONE INCORPORATED
370	CORESTATES BANK
	FIRST UNION NATIONAL BANK
	NEW JERSEY NATIONAL BANK A CORESTATES BANK
380	ENVIRONMENT PROTECT DEPARTMENT AIR QUALITY MANAGEMENT
	N J STAT OF COMMERCE & ECONOMIC DEVELOPMENT DEPARTMENT
	N J STAT OF ENVIRONMENT PROTECT DEPARTMENT OF
	N J STATE OF DIRECTORY ASSISTANCE
	N J STATE OF ENVIRONMENTAL PROTECTION DEPARTMENT
	NEW JERSEY STATE OF ENVIRONMENTAL PROTECTION DEPARTMENT
	SERVICE BEHAVIORIAL HEALTH SYSTEM

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 2000

10	WEAVER, KIRK
12	BARBIERO, MARC
18	PICCO, C
19	JURCZYNSKI, STEPHAN Z
20	CARROLL, A
21	KELLAR, ARLIE
22	VALENTINE, R L
24	LYNNE, CHRIS
25	FOSTER, JOHN P
26	BRUCCOLERI, DAVID
28	GEHERTY, TODD K
29	WIEMAN, ROBERT
30	WITT, S
33	KLIMINSKI, M M
34	DINATALE, JOSEPH W
45	FARAONIW B MD
49	MARTINEZ, Z
53	STEVENS, DONALD C
56	RIEWE, TESSIE C
60	MANGES, RALPH
61	FOSTER, K M
	LUSE, J
	ODMAN, KNUT T
62	ZEICHNER, JEFFREY
66	OLSEN, C M
69	WALDNER, JOHN M
70	BIRNBERG, MICHAEL
72	GARCIA, C
74	PAAR, HEATHER A
75	PADDACK, JERE D
78	KAUSLER, P A
	NIPER, KENNETH
80	WALLIN, LAURA M
81	REGISTER, SHARON G
83	WINSOR, EDWARD W
84	MORRIS, BRANSON L
88	BUERKLE, JOE
	SHARP, JAMES J
93	ANDERSON, CARL L
94	WALLIN, N E
97	HOUSEL, EDWARD
98	GIBA, HELEN M
101	SILBERT, MARILYN
107	BUESCHEL, HOWARD A
113	SCHUPPAN, E
119	PIRAINO, ANTHONY
120	KOBRYNOWICZ, D
	NAVARD, SHARON
125	CARTLIDGE, BRENDA
	LESTER, ROBERT

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 2000 (Cont'd)

128	AGOCS, STEPHEN F
131	WAGNER, D
132	GENOVESI, M E
136	KEENAN, JAMES A
137	CSERCSEVITS, S
143	KOSTINAS, NINA
147	CORITURE, LILA
155	FEDERICO, J
159	HOWLEY, P
160	COLONY SPORTS APPAREL
161	SOLOMON, DAVID B
163	HART, EDWIN P
164	MELONEY, JOHN P
170	DYKAS, RONALD S
200	CRODA ADHESIVES INCORPORATED
209	SCHERER, GEORGE E
261	BODINE, BRIAN E
	EAB MECHANICAL INDUSTRY INCORPORATED
262	KOKOWSKI, BERTHA J
295	MORRIS, LAURA
299	DENTON, M
	SCRATCHARD, CARMELA
	SILVA GUARD
301	BLEASE, ROGER W
325	BROOKS, P
	OSWALD, GILBERT
	RADICE, B
	RAHILLY, R W

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 1995

15	SHELLYS SHOES INC
16	GALLAGHER, S
	JONES GREENHOUSE
17	EWING SPORTS CTR
21	ASSOCIATES FINANCIAL SVC
24	SPRUCE PRINTING
25	FEDERAL HIGHWAY ADM
	SUBURBAN SQ ASSOC
	SUBURBAN SQUARE ASSOCIATES
	US TRANSPORTATION DEPT
27	PARKWAY PHARMACY
28	SAMZIES UNIFORMS
31	ITALIAN PEOPLES BAKERY & DELI
32	HARRISON INS AGCY
	HARRISON INS AGENCY
	OCCUPANT UNKNOWNN
	ORLANDO FAMILY CHIROPRACTIC
34	SCOTT A KOLANDER MD
	WILL O SMITH
35	PRIOR TYPEWRITER CO
37	SUBURBAN SQUARE CLEANERS
38	EWING VETERINARY HOSPITAL
	NELSON, JAMES C
39	RICHARD A WEIDEL CORP REALTORS
40	NEW JERSEY NATIONAL BANK
41	VILLA ROSA PIZZA & RESTAURANT
43	YUS GARDEN RESTAURANT
45	CURTIS SUBURBAN LANES INC
	HEADPIN
	KATHYS COUNTRY FLOWERS
	SPORTS ALLEY
49	GENESEE HAIR DESIGNERS
51	MC CRORYS
61	MERCER CO LIBRARY ADMNSTRTV OFCS
	MERCER COUNTY LIBRARY
67	BEASTS OF THE EAST SPORTS INC
	MARINE INDEX BUREAU
	MARINE INDEX BUREAU INC
	MIB INC
	MIB SVC
78	EWING CEMETERY CREMATORIUM
90	ARTHUR S HOUGH
	BARRY, JOHN
	HART, MICHAEL N
	HOUGH BRADBURY VAULT CO
	KIRKHAM, THOMAS III
	SMETONA, LEONARD
	WAITE, RON
100	EWING CHURCH CEMETERY
	EWING PRESBYTERIAN

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 1995 (Cont'd)

100	EWING PRESBYTERIAN CHURCH
	EWING PRESBYTERIAN CHURCH WEEK DAY
	FAMILY GUIDANCE ADMINISTRATIVE
	FAMILY GUIDANCE CENTER
	FAMILY GUIDANCE CTR
	INTOXICATED CENTER
	INTOXICATED DRIVER RESOURCE CENTER
136	EWING TWP RECREATION DEPT
140	ELECTRONIC SERVICE LAB
	OCCUPANT UNKNOWNN
146	JONES, GEORGE A
158	GERVASIO, MICHAEL S
172	CALAS ITALIAN RESTAURANT
174	ROBERT MARKS HAIR DESIGNERS
175	DALY, R A
	SCHAEFER, STEVE
176	ELF MODES CHILDRENS WEAR
	OCCUPANT UNKNOWNN
177	A BRUCE NADELSON DDS
	NADELSON, A B
178	ACCULAB SCALES
	FIRST CLASS DELI
179	SUBURBAN BARBER SHOP
180	ASA SUPERIOR CO
	ASSOCIATED SEARCH & ABSTRACT
	LAMOTHE, PAUL
181	DONNAS HAIR STUDIO 1
182	GLEN ROC GALLERY
183	HIGHLAND MICRO COMPUTER
184	SCOTCH ROAD CLEANERS
185	CREATIVE MUSIC STUDIOS INC
186	TOWNE & COUNTRY FLOWER SHOPPE
188	PAWS N CLAWS GROOMING
189	GLEN ROC DANCE SHOPPE
190	KRISTINAS ALTERATIONS
191	ZEN SPAS
192	GLEN ROC PHOTOGRAPHY STUDIO
194	GLEN ROC TRAVEL AGENCY
196	JIMMYS MEAT MARKET
197	FRANK J WALTERS CO
199	MINUTEMAN PRESS
200	BALERNO, GERALD
	SENTRY INSURANCE CO
201	DIANE J NAVARRO DC
	DIANE, J N
	NAVARRO, DIANE J
202	STELLAS PIZZA
203	NOT JUST STENCILS CO
	OCCUPANT UNKNOWNN
205	LUCY RYANS DRESS SHOPPE

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 1995 (Cont'd)

206	CONTINENTAL CUISINE CATERERS
	GOURMET TO GO SHOPPE
208	GOLD STAR HAIR CUTTING STYLING
209	S M COLAVITA
210	PRO N PET
212	MERCER COUNTY MEDICAL SOCIETY
214	J S & MS REPAIR
216	GLEN ROC OPTICAL
218	MARRAZZO, PAT
	VICTORIAS BALLOONS & CREATION
220	PULCHRA, FEMINA
222	TRAINS & THINGS
224	MICHAELS SHOE REPAIR
	OCCUPANT UNKNOWNN
226	JAMES L DELAHANTY DDS
	OCCUPANT UNKNOWNN
228	RICHARD D RUBIN MD
	RUBIN, RICHARD D
230	OCCUPANT UNKNOWNN
232	DOMINICS UPHOLSTERY CO
240	SIGNS PLUS
242	CHETS MUSIC CTR INC
244	GLEN ROC CTR
246	RE RUNS
248	BOOKSTOP
250	JOHN S RHOADS
	RHOADS, JOHN S
252	ABSOLUTE PLUMBING & HEATING
	MARINO, JOSEPH A
340	HOLT INTERNATIONAL CHILDRENS
	INSERVCO INSURANCE SVC INC
	PENNSYLVANIA NATIONAL INS
	SHAH ASSOC
370	NEW JERSEY NATL BK ADMNSTRTV OFCS
	NEW JERSEY NATL BK SMALL BUSINESS
380	CIERRA REALTY MGT
	CIERRA RLTY MGMT CO
	ENVIRONMENT PESTICIDE CONTROL
	ENVIRONMENTAL LABORATORIES
	VEHICLE EMISSIONS CONTROL

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 1995

10	WEAVER, KIRK
12	BARBIERO, M
16	OCCUPANT UNKNOWNN
18	PICCO, C
19	JURCZYNSKI, STEPHAN Z
20	OCCUPANT UNKNOWNN
21	KELLAR, ARLIE JR
22	LYNNE, MARITA R
24	JEMISON, MAE R
25	FOSTER, JOHN P
26	SCOTT, DANIEL
28	HOWE, CHARLES
29	WIEMAN, ROBERT
30	WITT, B
33	KLIMINSKI, M M
34	VINCH, SAMUEL
43	DILLIONE, FRANCIS
45	B FARAONIW MD
	OCCUPANT UNKNOWNN
49	ROTHSTEIN, MICHAEL
50	OCCUPANT UNKNOWNN
52	MICKLEWRIGHT J DC
	MICKLEWRIGHT J S DC
	MICKLEWRIGHT, JOHN S
53	OCCUPANT UNKNOWNN
56	RIEWE, TESSIE C
60	OCCUPANT UNKNOWNN
61	OCCUPANT UNKNOWNN
62	NELSON, JOHN
66	OLSEN, C
69	WALDNER, JOHN M
70	CHATTEN, C C
72	HARNEY, COLLEEN A
74	BURKHAUSER, JOHN A JR
75	PADDACK, JERE D
78	NIPER, KENNETH
79	BARAN, C
80	ORSI, ANTHONY
81	OCCUPANT UNKNOWNN
83	FAUBL, DOUG
	MORGAN, DENNIS
	SPRINGER, GARY
84	MOSHER, JOHN
88	SHARP, JAMES J
89	OCCUPANT UNKNOWNN
93	ANDERSON, CARL L
94	MOROZE, JOHN
97	HOUSEL, EDWARD
98	GIBA, HELEN M
101	OCCUPANT UNKNOWNN

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 1995 (Cont'd)

102	POWER, JOHN B
106	PATRICELLI, SANTINA F
107	OCCUPANT UNKNOWNN
110	KLEMOVITCH, BETTY
113	SCHUPPAN, F W
119	PIRAINO, ANTHONY
120	BAKKER, TIM C
	FITZPATRICK, JESSIA M
125	MARTYNIW, SANDRA
128	AGOCS, STEPHEN F
131	WAGNER, D
132	GENOVESI, BENNY
136	GOLDWIRE, PARIES J
137	CSERCSEVITS, SHRILEY
143	KOSTINAS CHIROPRACTIC CTR
	KOSTINAS, JAMES
144	RICH, WILLIAM
147	CORITURE, LILA
155	FEDERICO, J
159	HOWLEY, P
160	HOWELL WELLING C VM
	HOWELL WELLING VMD
	HOWELL, WELLING C
162	OCCUPANT UNKNOWNN
163	HART, EDWIN P
164	MELONEY, JOHN P
170	DYKAS, RONALD S
176	PILLON, KIM M
200	CRODA INKS CORP
209	SCHERER, GEORGE E
215	STROTHER, A E
220	EWING TWP FIRE DEPT
	EWING TWP TREASURERS OFFICE
261	BODINE, BRIAN

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 1992

4	FELL & MOON
	FELL & MOON CO
	FELL & MOON CO INS
9	SEAFOOD AMERICA
15	EWING SPORTS CNTR
	SHELLYS SHOES INC
16	EGGERT, J
	JONES GREENHOUSE
17	EWING SPORTS CENTER
21	ASSOC FIAN SVCS CO
	ASSOCIATES FINANCIAL SVCS
	ASSOCIATES FINANCIL
	ASSOCIATES FINANCL
24	A B DICK COPY
	A B DICK COPY DUPLICATING PRODT
	DICK A B PRODS
	DICK A B PRODUCTS
	DPT OFFICE SYS GENERAL OFFICES
	DPT OFFICE SYS SERVICE DEPT
	DPT OFFICE SYSTEMS
	MINOLTA COPIER DLR
25	N J MGMT & BUDGET
	NJ COLLECTIONS
	ST ENVIRONMENTAL COLLECTIONS &
	SUBURBAN SQUARE
	SUBURBAN SQUARE ASSOCIATES
	SURBURBAN SQ ASSOC
	U S TRANS DEPT
	U S TRANSPTN DEPT FEDERAL HWY ADMN
	U S TRANSPTN DEPT MOTOR CARRIER
	US FED HWY ADMN
	US MOTOR SAFETY BUR
27	PARKWAY PHARMACY
28	SAMZIE'S UNIFORMS
	SAMZIES UNIFORMS
31	ITALIAN BAKERY INC
	ITALIAN PEOPLES BAKERY INC
32	HARRISON INS AGCY
	HARRISON INS AGENCY
	ORLANDO CHIROPRACTC
	ORLANDO FAMILY CHIROPRACTIC CTR
34	BURROUGHS CHAS W MD
	KOLANDER SCOTT A MD
	SMITH WILL O
	SMITH WILL O CONSULTING ENGNR
35	PRIOR TYPEWRITER CO
	PRIOR TYPEWRTR CO
	ROYAL TYPEWRITER
	ROYAL TYPEWRITER AGENCY
37	SUBURBAN SQUARE CLEANERS

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 1992 (Cont'd)

37	SUBURBAN SQUARE CLN
38	EWING VET HOSPITAL
	EWING VETERINARY HOSPITAL
	NELSON JAMES C DVM
	NELSON, JAMES C
39	BRENNAN'S CAFE
	BRENNAN'S CAFE & ICE CREAM PARLOR
40	OLD BOROUGH S&L ASO
	OLD BOROUGH SAVINGS
	OLD BOROUGH SAVINGS & LOAN
43	YU'S GARDEN RESTRNT
	YU'S GDN RESTAURNT
45	BOWLER'S LOCKER
	BOWLER'S LOCKER PRO SHOP
	CURTIS SUBURBAN LANES INC
	CURTIS SUBURBAN LNE
	HEADPIN THE
	STRIKE LINE SHOP
47	WEIDEL RICHARD A
	WEIDEL RICHARD A CORP RLTRS RL EST
	WEIDEL RICHD A CORP
51	B & B DISC FURNITUR
	MCCRORY STORES CORP
	MCCRORY STORES CORPORATION
	RECORD SPOT THE
61	EWING CO LIBRARY
	EWING LIBRARY
67	MOORE THOMAS TYLER ASSOCIATES INC
	MOORE THOS T ASSOC
	SPOTTS STEVENS INC
78	EWING CEMETERY ASSC
	EWING CEMETERY ASSOCIATION
	EWING CREMATORIUM
90	BOWENS INDUSTRIES
	HOUGH ARTHUR S CEMTRY SUPLS
	HOUGH B VAULT CO
	HOUGH BRADBURY VAULT CO
	OSINCHAK, L
	SMETONA, LEONARD
	VEENSTRA, C
100	COMMNTY GUIDNC CTR
	COMMNTY GUIDNC-CTR
	COMMNTY GUIDNC-EWNG
	COMMNTY GUIDNC-IDRC
	COMMUNITY GDNCE CTR
	COMMUNITY GUIDANCE
	COMMUNITY GUIDANCE CTR OF MERCER CO
	COMMUNITY OF MERCER CO
	EWING CHR CEMETERY
	EWING CHRCH CEMETRY

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 1992 (Cont'd)

100	EWING CHURCH CEMETERY &
	EWING CHURCH CEMTRY
	EWING CHURCH MAUSLM
	EWING PRESBY CH OFFICE
	EWING PRESBY CH CEMETERY OFC
	EWING PRESBY CH WEEKDAY NRSRY SCH
	EWING PRESBY CHURCH
	EWING PRESBYTARIAN
	EWING PRESBYTERIAN
	EWING PRESBYTN CHRC
	EWING PRESBYTRN CHC
	FIRST PRESBY CH OF EWING
	FIRST PRESBYTRN CHU
	INTOXICATED DRIVER
	INTOXICATED DRIVER RESOURCE CENTER
146	JONES, GEORGE A
158	GERVASIO, MICHAEL S
172	CALA'S RESTAURANT
	CALAS RESTAURANT
	DON YOUNGS RESTR
174	ROBERT M HAIR DESGN
	ROBERT MARK HAIR
	ROBERT MARK HAIR DESIGNER
	ZODIAC HAIR STYLIST
	ZODIAC HAIR STYLST
176	ELF MODES
177	NADELSON A BRUCE
	NADELSON, A B
178	FIRST CLASS DELI
179	SUBURBAN BARBER SHOP
	SUBURBAN BARBER SHP
180	A L WILLIAMS CUOGHI
	A L WILLIAMS CUOGHI REGION
	PRIMERICA FINAN SVC
	SANTOS, LEONARD
181	DONNA'S HAIR STUDIO I
	DONNAS HAIR STUDIO
182	GLEN ROC GALLERY
183	CREATIVE MUSIC
	CREATIVE MUSIC STUDIO'S INC
	HIGHLAND COMPUTER
184	SCOTCH RD CLEANERS
	SCOTCH RD CLNRS
186	TOWNE & COUNTRY FLOWER SHOPPE
	TOWNE&CNTRY FLWR SP
187	CONCORDE COMPUTER
	HIGHLAND COMPUTER
188	PAWS N CLAWS GROOMING
189	GLEN ROC DANCE SHOP
	GLEN ROCK DANCE SHOPPE

Target Street	Cross Street	Source
✓	-	Cole Information

SCOTCH RD 1992 (Cont'd)

190	KRISTINA'S ALTERATIONS
	KRISTINAS ALTERATNS
191	ZEN SPAS
192	GLEN ROC PHOTOG STUDIO
	GLEN ROC PHOTOGRPHY
194	GLEN ROC TRAVEL AGENCY
	GLEN ROC TRAVEL AGY
	GLEN ROC TRAVL AGCY
196	JIMMY'S MEAT MKT
	JIMMYS MEAT MARKET
197	WALTERS FRANK J CO
198	AROUND THE BLK FURN
	AROUND THE BLOCK FURNITURE CO
	LASER NORTH
199	MINUTEMAN PRESS
200	BALERNO GERALD
	BALERNO, GERALD
	SENTRY INS CO
	SENTRY INSURANCE CO
201	DIANE J NAVARRO DC
	NAVARRO DIANE J DC
202	STELLA'S PIZZA
	STELLAS PIZZA
203	DOOLITTLE W A
	DOOLITTLE W A FURN & CARPET
	DOOLITTLE W A FURNT
	DOOLITTLE, WESLEY A
205	LUCY RYAN'S DRESS SHOPPE
	LUCY RYANS DRESS
206	CONTINENTAL CUISINE
	CONTINENTAL CUISINE CATERERS
	CONTINENTAL CUISINE GOURMET
	GOURMET TO GO SHOPPE
	GOURMET TO GO SHPE
209	COLAVITA S M COINS & STAMPS
210	PRO N PET
212	MERCER CO MDCL SCTY
	MERCER CO MEDICAL SOCIETY
214	JS & MS REPAIR
216	GLEN ROC OPTICAL
218	MICHAELS SHOE RPR
	TOMMY'S SHOE REPR
	TOMMYS SHOE REPAIR
220	AAAA 4 RENTING CARS
	AAAA 4 RENTING CARS CORP
	LA MOTHE R FINCL
	THRIFTY CAR RENTAL
	THRIFTY RENT A CAR
222	COMMERCIAL GRAPHICS
	COMMERICAL GRAPHICS

SCOTCH RD 1992 (Cont'd)

222	KRIEGNER SALES CO
226	DELAHANTY JAS L DMD
228	RUBIN RICHARD MD
	RUBIN, RICHARD D
232	DOMINIC'S UPHLSTRY
	DOMINICS UPHOLSTERY
240	ELECTRONIC SERV LAB
	ELECTRONIC SVC LAB
242	CHET'S MUSIC CENTER
244	BELTON JOHN A PSY
	BELTON JOHN A PSY D
246	JS & M'S REPAIR
248	BOOK STOP
	BOOT STOP
250	RHOADS JOHN S AIA
	RHOADS, JOHN S
252	ABSOLUTE PLBG & HEATING
	ABSOLUTE PLUMBING
	MARINO, JOSEPH A
	T & M CONSTN CO
	T&M CONSTRUCTION
340	INSERVCO INS SERVS
	INSERVCO INS SVCE
	INSERVCO INS SVCS
	INSERVCO INSUR SVCS
	PENNSYLVANIA INS CO
	PENNSYLVANIA NATIONAL INS COS
370	N J NATIONAL BANK CORPORATE &
	N J NATL BANK
	NEW JERSEY BANK
	NJ NATL BANK
	NJ NATL BNK
	SCHAFFER CYNTHIA DO
380	CIERRA REALTY MGMT
	CIERRA REALTY MGT
551	BEAUMONTS PIANO SVC
2242	CHET'S MUSIC CTR

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 1992

9	SILVERS, L
10	WEAVER, KIRK
12	OBRIAN, W H
18	PICCO C
	PICCO, C
21	COULTON, LEON E
	LENOX, C M
25	FOSTER, JOHN P
26	SCOTT, DANIEL
33	KLIMINSKI, M
	PALFY, M
34	VINCH, SAMUEL
43	DILLIONE, FRANCIS
45	FARAONIW B MD
	FARAONIW, BOHDAN
52	MICKLEWIRGHT J S DC
	MICKLEWRIGHT, JOHN
56	RIEWE, TESSIE C
61	PUZIO, DANIEL
	SCHECHTMAN, NATHAN
	WESTERVELT, T
	ZINSMEISTER, DANA
62	KROESCMELL, BRUCE
66	OLSEN, C
69	WALDNER, JOHN M
70	CHATTEN, C C
72	GARCIA, C
74	BURKHAUSER, JOHN A JR
75	PADDACK, JERE D
78	NIPER, KENNETH
80	ORSI, ANTHONY
88	SHARP, JAMES J
93	ANDERSON, CARL L
97	HOUSEL, EDWARD
98	GIBA, HELEN M
102	POWER, JOHN B
106	PATRICELLI, SANTINA F
110	PAK, U C
119	PIRAINO, ANTHONY
120	FITZPATRICK, J M
	RIVERA, GERRY
125	MARTYNIW, SANDRA
128	AGOCS, STEPHEN F
131	WAGNER, D
132	GENOVESI, BENNY
143	KOSTINAS J DC
147	CORITURE, LILA
155	FEDERICO, J
159	HOWLEY, P
160	CHORAZY, E F

Target Street	Cross Street	Source
✓	-	Cole Information

UPPER FERRY RD 1992 (Cont'd)

163	HART, EDWIN P
170	DYKAS, RONALD S
176	QUINTY, R R
209	SCHERER, GEORGE E
215	STROTHER, A E
220	EWING TWP POLICE
	TWP FIRE CALLS
	TWP POLICE HDQRTRS
261	BODINE, BRIAN
299	EXECTV LAWN-LANDSCP
	EXECUTIVE LAWN & LANDSCAPES
613	MILLER, THERESA

Target Street	Cross Street	Source
✓	-	City's City Directory

SCOTCH RD 1987



SCOTCH RD Contd

PENNINGTON

Gorrell Julian ... +737-8027 87
Hopewell Robt W ... 737-0836 00
Mitchell T ... 737-0705 86
Moore Jas H ... 737-1059 86
Occupant ... NA 86
Occupant ... NA 86
Occupant ... NA 85
Occupant ... NA 85
Occupant ... NA 78
Occupant ... NA 00
Occupant ... NA 00
Occupant ... NA 00
Occupant ... NA 00
Occupant ... NA 79
Ramsey G P ... 737-0802 00
Sell Robt J ... 737-0648 00
Storm-Smith Carol ... 737-8269 86
#Wagner Excavating Service ... 737-0675 00
Wagner John ... 737-1595 00
Wagner Kenneth W ... 737-0675 00
Weier John F ... 737-2140 78
Winston Jas S ... 737-3786 00
Zaremba Peter C ... +737-3241 87
62 Furgason George ... 737-1114 82
63 Willkop Chas J ... 737-3989 78
63G Martin Edw M ... 737-2989 00
66 Holloway S P ... 737-2563 86
404 Hixson Jas ... 737-3511 00
404C Cundiff I Thos ... 737-0537 86
404D La Clare P ... 737-8519 84
404G Hoppe Steven ... 737-3892 85
404K Chandler Donald G ... +737-1864 87
404K Lyon-Williams L ... 737-1864 86
404K #Princeton Software ... 737-0425 86
416 Moore Robt ... 737-9405 86
417 Manager L A ... 737-0863 00
420 Glaser Gustav Jr ... 737-3886 00
3-BUS 44-RES 3-NEW

SCOTCH RD

(PO Titusville 08560)

TITUSVILLE

Nielsen F C ... 737-3230 00
Oldis J E ... 737-1145 00
Sutterley J L ... 737-1782 00
Swanson Robt ... 737-3028 00
Vandewater C ... 737-9480 83
Vandewater G M ... 737-9290 00
Vesperman D ... 737-3376 77
172 Dow Andrew ... 737-2421 00
173 Conger Bob ... 737-8873 85
173 Occupant ... NA 85
174 Singer Noel B ... +737-1393 87
0-BUS 11-RES 1-NEW

SCOTCH RD

(PO Trenton 08628)

WEST TRENTON

#Cook Sonic Motors ... 883-6250 00
#Crest Ultrasonics Corporation ... 883-4000 00
#Ewing Presby Ch pub tr ... 883-9045 00
#Ewing PBA #111 Youth Activity Hall ... 883-8008 83
#Holiday Hair Fashions Inc ... 771-9869 85
#Jepson Corp ... 882-8287 86
MERCER CO AIRPORT
#Air Artisans ... 882-5303 84
#Butler Aviation Avionics Dept ... 771-0553 78
#Cataract Inc Flight Oprn Dept ... 771-2586 86
#Emery Worldwide Sales ... 882-6356 83
#FAA Airport Traffic Control Tower ... 882-6422 00
#FAA Systems Mtce Sector 599 ... 882-0113 00
#G G Aircraft ... 771-1239 81
#General Quarters Restaurant ... 883-4747 79
#Hertz Rent A Car ... 883-9585 85
#Johnson & Johnson Flight oprtns ... 883-7723 00
#Mercer Co Airport Admin Ofc ... 882-1600 83
Miller Gregory ... 882-6518 79
#National Car Rntl System Allegheny ... 882-4450 78
#National Car Rntl System Ronson ... 883-0094 78
#Revere Travel ... 771-6760 82
#Ronson Aviation ... 771-9500 00
#Ronson Beechcraft ... 771-9500 77
#Ronson Helicopters ... 771-9500 00
#St Army Natl Guard Aviation Facility Co A B & C 150th Avn Bn ... 530-4260 79
#St Army Natl Guard Aviation Facility OMS #19 ... 530-4266 79
#St Army Natl Guard Aviation Facility TAMC BDE ... +530-4263 87
#St Army NG Aviation Facility Commander ... 530-4251 79
#St Army NG Aviation Facility Operations ... 530-4258 79
#St Army NG Aviation Facility Maintenance ... 530-4252 83

SCOTCH RD Contd

WEST TRENTON

MERCER CO AIRPORT Contd
#St Army NG Aviation Facility 150th CAB ... 530-4262 79
#St Army NG Aviation Facility HQ Co150th CAB ... 530-4264 79
#St Army NG Aviation Facility Advisor ... 530-4265 79
#St Army NG Aviation Facility Recruiter ... 530-4268 79
#Procter & Gamble Distributing Co ... 883-2530 00
#Stewart's Root Beer Drive-In ... 882-0941 00
#TAC Technical Instrument Corp ... 882-2894 00
#Tetco ... 882-2894 00
#U S M C Reserve Battery C 3rd Battalion 36th Marine ... 882-5133 00
#U S Naval Reserve Recruiting Ofc ... 882-5512 83
#USN Reserve Recruiting Ofc ... 883-3686 00
#Uhe Technology ... 883-4000 84
#Villa Rosa Pizza & Restaurant ... 882-6841 85
#Vreli & Moon Colins ... 883-6006 79
#Seafood America ... 771-4008 86
Jones Greenhouse ... 882-0268 00
Occupant ... NA 00
#Foot Fads ... 771-1110 84
#Associates Financial Svcs ... 882-3100 83
#A B Dick Copy Duplicating Prod ... 883-5400 79
#DPT Office Sys General Offices ... 883-5400 85
#DPT Office Sys Service Dept ... 883-5403 85
#Dick A B Prods ... 883-5400 00
#Minolta Copier Dlr ... 883-5400 83
#Institute Of Business Careers ... 883-3943 86
#Suburban Square Associates ... 882-7511 00
#U S Transpn Dept Federal Hwy Admin ... 989-2788 79
#U S Transpn Dept Motor Carrier Safety Bureau ... 989-2276 79
#Parkway Pharmacy ... 882-2499 00
#Supreme Uniforms ... 883-2811 82
#C W A Local 1032 ... 771-8100 83
#Communication Workers Of Amer Local 1032 ... 771-8100 86
#Fisk & Prato Associates Ins ... 883-7334 82
Harrison Jas Agcy ... 392-1528 77
#Harrison Jas Agcy ... 883-7000 77
#Prato C Chas Ins ... 883-7500 82
Burroughs C W MD ... 883-5454 00
Jenkins David W MD ... 883-5454 00
#Smith Will O consulting engnr ... 883-5999 00
#Duplicating Prods Of Trenton marketing dir ... 883-3838 83
#Suburban Square Cleaners ... 771-0868 85
#Ewing Veterinary Hospital ... 882-8090 00
Fineman J R DVM ... 882-8050 00
#Ewing Sports Ctr ... 882-3636 85
#Ole Borough Savings & Loan Association ... 883-1200 79
#Hp Inn ... 771-0255 84
#Bowler's Locker Pro Shop ... +771-9758 87
#Curtis Suburban Lanes Inc ... 882-0221 00
#Headgin The ... 882-3315 82
#Star Home Video ... 883-9178 85
#Weigel Richard A Corp Rltrs Ki Eri Ofc Ewing ... 883-6950 83
#McCrory Stores Corporation ... 883-0330 77
Ewing Library ... 882-3130 84
#Mercer Co Library Services Ewing Branch ... 882-3130 83
#Davis Getz & Mellard ... 883-5556 86
#Mellard Jas A CPA ... +883-5556 87
#Moore Thomas Tyler Associates Inc ... 883-2313 00
#Ewing Cemetery Association ... 882-0279 00
#Ewing Presbyterian ... 882-0279 00
Occupant ... NA 85
Sine Paul ... 882-6656 00
#Bowens Industries ... +392-0721 87
Durcanin Jan ... 882-2181 85
#Hough Arthur S cemetry supls ... 882-1107 00
Nason D ... 882-6496 79
Smetana L ... 882-7304 83
Veeneste C ... 883-8870 82
Veeneste H ... 883-8870 85
Zikos M ... 883-8097 83
#Community Guidance Ctr Of Mercer Co Ewing Center ... 882-5480 86
#Ewing Presby Ch office ... 882-3673 00

SCOTCH RD Contd

WEST TRENTON

#Ewing Presby Ch Cemetery Ofc ... 882-0273 00
#Ewing Presby Ch Weekday Nrsry Sch ... 882-3673 00
#First Presby Ch Of Ewing ... 882-3673 86
Hicks B K Rev ... 771-4138 86
#Karman School Of Ballet The ... 396-1683 81
Occupant ... NA 86
#Commercial Graphics ... 882-6330 84
#Kriegner Sales Co ... 882-6330 85
Occupant ... NA 86
Occupant ... NA 86
Jones G A ... 882-1098 00
Geryasio Michael S ... 771-3604 83
Occupant ... NA 00
#Dan Young's Restrnt & Cocktail Lounge ... 883-2360 00
#Zodiac Hair Stylist ... 883-4250 00
#Elf Modes ... 883-8420 77
#Marco's Deli ... 882-3957 83
Nadeisso A B DMD ... +771-4181 87
#Winslow Papers Inc ... 882-4583 86
Occupant ... NA 87
#Glen Roc Gallery ... 883-1500 79
#Scotch Rd Cinex ... 882-1060 79
#Towne & Country Flower Shoppe ... 882-6049 79
Occupant ... NA 86
#Glen Roc Dance Shoppe ... 883-8083 77
GLEN ROCK SHPG CTR
#Audio-Video World ... 882-3144 85
#CMR Fashions ... +771-9145 87
#Zen Spas ... 882-6600 86
#Glen Roc Photog Studio ... 882-5553 86
#Glen Roc Travel Agency ... 883-3353 00
#Jimmy's Meat Mkt ... 883-8080 81
#Walters Frank J Co ... 883-1232 87
#Mercer Co Civil Defense And Disaster Control ... 989-6125 81
#Adam's Shack ... 882-9292 87
#West Trenton Fruit Market ... 882-9292 87
#DiNatale J W Plumbing & Heating Co ... 883-4141 87
#DiNatale J W Plumbing & Heating Co ... 890-1475 87
#Stella's Pizza ... 883-3880 82
Doolittle W A ... +883-8100 87
#W A Doolittle ... 883-8100 86
#Lucy Ryan's Dress Shoppe ... 882-7711 86
#Continental Cuisine Caterers ... 882-3214 85
#Continental Cuisine Gourmet To Go Shoppe ... 882-3214 85
#Gourmet To Go Shoppe ... 882-3214 85
#Sweet Dreams ... 771-1511 86
#Glen Roc Graphics ... 882-1116 86
#Calvetta S M ... cards & stamps ... 883-1090 83
#Pro n Pet ... 883-8931 85
#Mercer Co Medical Society ... 882-1048 81
#Glen Roc Optical ... 883-8234 86
#Tommy's Shoe Repr ... 883-3610 78
#AAAA 4 Rentals Cars Corp ... 771-1111 83
#Thrifty Car Rental ... +771-1111 87
#Thrifty Rent A Car ... 771-1111 83
#Trimodal Sys Corp ... 883-0011 83
#Elliott Marjorie A real estate ... 771-9133 77
#Elliott Realty ... 771-9133 77
Delahanty J L DMD ... 883-0606 77
Pimenti Jos F DDS ... 883-0607 85
#Mandell Jeffrey MD ... 883-1240 85
#Trenton Psychiatr Services ... 883-1240 85
#Wayman R R MD ... 883-1240 85
#Dominic's Upholstry ... 882-4409 81
#P & S Appliance Care & Repair Center ... 883-6743 81
#Electronic Svc Lab ... 883-7555 79
Behun John Fay D ... 883-3230 79
#JSM's Repair ... 883-7746 86
#Carnegie Auto Leasing Inc ... 771-0600 86
#Carnegie Executive Limousine Svc Inc ... 771-0600 86
#Rockwell Auto Sls ... +882-0559 87
#Suburban Barber Shop ... 883-4567 79
#Pennsylvania National Ins Co ... +883-0044 87
#St Environmental Mgt & Control Environl Quality Asst Dir Radiatn Pesticides & Labs ... 530-4002 83
Chet's Music Ctr ... 882-0191 79
147-BUS 28-RES 10-NEW

SCOTCH RD N (Pennington)

See Snotch Rd (RR 1 Pennington)

BUSINESS LISTING ... CHANGE OF ADDRESS ... NEW LISTING

Target Street	Cross Street	Source
✓	-	City's City Directory

UPPER FERRY RD 1987



1987

UNWIN DR Contd

TRENTON

89 Costa V 585-8058 82
91 Gianadda John J 585-7955 00
92 Occupant NA 00
1-BUS 63-RES 3-NEW

UNWIN DR (White Horse)

See Unwin Dr (Trenton)

UPLAND AVE

(PO Trenton 08638)

TRENTON

170 Montgomery G L + 882-3562 87
170 Occupant NA 79
171 Cosmi E Y 883-4316 00
175 Humphrey Jay C 883-0551 00
180 Watson J S 882-2333 00
185 Occupant NA 78
185 Occupant NA 00
193 Occupant NA 00
194 Hayes J 882-7426 84
200 Coleman A E 882-2257 00
200 Coleman S M 882-2257 00
201 Perro J J 882-1849 00
210 Clark Jas 883-0257 00
211 Carroll T H 882-8177 00
213 Higgs Doris Mrs 883-5837 00
213 Jackson Walter 883-5143 83
214 Wingate Fredk D 882-9034 00
224 Driver H Sgt 771-9037 82
224 Occupant NA 85
225 Legette J W 882-1542 00
231 Occupant NA 00
241 Lane J F 882-5148 00
250 Occupant NA 00
251 Page Major E Jr 882-4770 00
254 Koches John M 882-0039 00
257 Copeland H 882-3613 00
260 Occupant NA 00
260 Occupant NA 77
261 Occupant NA 00
270 Roberts James 882-5043 00
271 Hodges Julia 882-1279 00
271 Occupant NA 86
280 Occupant NA 00
281 Turner John R 883-9455 00
285 Dedle B L Mrs 882-7936 00
0-BUS 35-RES 1-NEW

UPPER FERRY RD (Ewingville)

See Upper Ferry Rd (Trenton)

UPPER FERRY RD

(PO Trenton 08628)

WEST TRENTON

Bleese Roger W Jr 882-2280 81
Chester 883-6529 85
#Clark Grafmoder Corporation 883-4800 56
Occupant NA 87
#Seven Eleven Str + 530-0027 82
#Franklin State Bnk Ewingville Branch 883-9123 78
Silvers L 882-0013 00
Henson A E 882-1692 00
O'Brien W H 882-0960 00
Pace C 882-9393 79
Occupant NA 87
Occupant NA 85
Henderson E J 883-7385 79
Coultas Leon E 882-0148 00
Lenea C M 882-0148 00
Occupant NA 00
Occupant NA 00
Foster John P 883-8149 84
Occupant NA 87
#Tech-Systems Construction + 883-7808 87
Occupant NA 00
Khminski P J 882-0032 00
Vanch Sand 882-6207 00
Faranone B M D 882-9419 00
Occupant NA 00
Riewe David 883-2357 82
Occupant NA 86
Occupant NA 00
Riewe Tessie C Mrs 882-3440 00
Van Brennen Wm 882-1868 00
Dallas Jas Mrs 882-5213 00
Karp S B 882-5160 83
Lowing D I + 882-5180 87
McDonald M 771-1488 86
Schechtman Nathan 882-4795 83
Jackson Paul H 882-0198 77
Olsen C 771-9516 84
Wallace John M 883-2754 00
Chatten C C 882-1806 00
Perri Richard 771-9695 87
Burkhauser John Jr 883-7765 00
Paddack Jere D 883-5281 00
Niper Kenneth 771-6706 85
Occupant NA 87
Moreos Saul 882-2702 00
Repert Jon P 882-8462 82
Sharp J J 882-0039 00
Occupant NA 00
Anderson Carl L 883-4165 85
Hessel Edward 882-5932 84
Giba H M 882-0348 81
Occupant NA 00
Power John B 882-2811 00
Patricelli S F 882-7906 83
Occupant NA 00
Pak U Chin 771-0933 78
Occupant NA 00
Occupant NA 87
Heller Donna A 771-9668 86
McCormack H A 883-0777 85
Occupant NA 85
Marryaw S 882-7934 00
Apoci S F 883-3326 00
Keelan Edw J 882-6748 00
Genovesi Benj 882-4573 00

UPPER FERRY RD Contd

WEST TRENTON

Genovesi M E 882-4573 81
Occupant NA 79
Occupant NA 81
Weisberg Allan Dr 882-2294 82
Occupant NA 00
Corriture E 882-2498 00
Federico J 883-7224 77
Howley P 882-2725 00
Chenazy E F 882-2670 00
Coyne Jim 883-6864 83
Ford Grace E 883-6656 83
Dykas Ronald S 883-6125 79
Quinty R R 882-1061 00
Scherer G E + 882-0851 87
Rutkowski H B 882-1226 00
Bodine Scott R 882-2290 84
Wilkes C 882-3746 87
Occupant NA 00
4-BUS 79-RES 4-NEW

UPPER FERRY RD W

(PO Trenton 08628)

WEST TRENTON

#Don Walker's Mobil Service 882-0906 77
La Pierre F S 882-1884 00
#Lalima Tina Sister MS 882-4702 83
Occupant NA 00
Sine Wm A 882-8800 00
Spyra Jos 882-2200 81
Weasner Russell E 883-7281 00
Occupant NA 00
Occupant NA 78
Occupant NA 00
Russell Ted 882-6866 83
Occupant NA 00
Lewis Helen Mrs 883-4033 00
Lewis J E Jr 883-4033 00
Lupp Rob E 882-4478 84
#West Trenton Hdw + 882-7600 87
Schino David 771-8515 76
Steinhouse L + 882-3693 83
Tari K + 882-3693 77
Occupant NA 00
Occupant NA 00
Schino Jos 882-5021 00
#Schino Manigt 882-3693 00
Como Fred 882-8548 00
Schino Anthony 882-7328 00
Gummel David J 883-4033 00
Marino A 882-1451 00
Beyer J M 882-1066 83
Iannarino Alfonso 882-0249 00
Wildenger Willard 883-4413 83
Occupant NA 00
#West Trenton Ballroom 883-0331 83
#West Trenton Volunteer Fire Co 883-0331 78
Barone Dani A 882-1445 00
Occupant NA 00
Sparanza J J Jr 883-6855 83
Farina Alex S 883-2143 00
Kemble Steward 882-8981 78
Ori G 882-1545 00
#Cumberland Farms Food Stores 883-4477 00
Durand G Tom 882-7535 83
Menzell R 882-2159 83
Ivens William 882-1343 83
Lesko C J 883-7826 84
Perri T + 883-0355 87
Ryan Michael R 882-8397 82
#Washing Well Laundromat 883-8015 00
Woolverton Geo 883-8551 84
Eagle Edith RN Mrs 882-1455 00
#West Trenton Hdw 882-8811 00
#Antonio's Italian Restaurant 882-0185 00
#New Method Clnrs 883-4963 00
#Handy Shop 882-6729 83
#Ralph's Cuts 'N Style 882-4463 78
Szwarsk: John G 883-1402 00
#West Trenton Body Shop 882-6578 00
#W Trenton Pharm 882-3931 00
#Roma Savings & Loan Assn 883-8345 00
Foster F 883-6959 00
Golden J D 882-1544 00
Freda Russell + 771-6894 00
De Biasio Angelo J 882-8554 00
Occupant NA 00
Hotz Wm F + 883-4638 87
Chmielewski D R + 883-3672 87
Barlow Lucille A 882-3825 00
Tice Bdw A Mrs 883-7503 00
Cox Wm S 883-1482 00
Hindley F W 882-5115 00
Marangiello M Miss 882-6920 00
Marangiello T Miss 882-6920 00
Sarago A 882-8251 00
Burns L M 882-2805 00
Pasquino Felice R 883-7038 00
McCoy M E 883-2705 00
Occupant NA 79
Britton Robt B 882-4155 00
#Brunda Donald F general engnrs 882-2596 76
Bilas Theresa 771-6135 00
Occupant NA 87
Thier Pam Jess 771-6135 00
Williams C G 771-7713 00
Bailie D 883-4532 00
Cranston C 771-3065 00
Driver Steven 771-3065 00
Occupant NA 00
Pac Charles 771-6059 00
Walsh Norbert P 883-5362 00
Wright Karl 883-1651 00

NEW LISTING

Target Street	Cross Street	Source
✔	-	City's City Directory

SCOTCH RD 1982

SCHOOL DR
(PO Windsor 08581)

WINDSOR

- Bush B J 448-1927 79
- Gibbs H E 443-1784 76
- Lawrence C W 448-1778 76
- Phelps Alvin 448-0395 76
- Price F W 448-3815 81
- #Washington Twp Pub Sch Bd Of Ed 448-8383 76
- #Washington Twp Pub Sch Supt Of Sch 448-8383 76
- Wilbur J T 448-1240 75
- #Windsor School 448-8383 76

3-BUS 6-RES 0-NEW

SCHOOL LN
(PO Hopewell 08525)

ROOSEVELT

1. Vitale D B □443-3044 82
2. Smirnoff Elaine 443-3645 77
3. Block Abraham 448-2227 76
4. Skillman J B 443-4875 81
5. Hepner Albert 448-4344 76
6. McAteer Wm +448-1369 82
7. Bookman Martin 448-2663 76
8. Goetzmann Edw Dr 443-4948 76
9. Edwards V 443-6979 81
10. Matthy Gary 448-5713 78
12. Yuan J 448-2481 76
14. #Gale Industrial Scrap Metal Co 448-2679 76
14. Gale Joe 448-4119 76
14. Gale Joe A 448-2679 76
16. Wiesenfeld Wm 448-2013 76

1-BUS 14-RES 1-NEW

SCHOOL LN
(PO Trenton 08618)

TRENTON

- 98 Arnesen K S 396-7712 76
- 100 Daugherty M B 394-1196 81
- 101 Martinez Carmen NA 76
- 102 McGreevy R K 393-7027 76
- 103 Kess George 394-9153 79
- 104 Ludlow Jerome M 599-9112 76
- 104 Ludlow M K Mrs 599-9112 76
- 105 Morris Frank 394-1862 76
- 106 Bilous J J NA 76
- 106 Person M 396-1708 81
- 107 Thompson Stewart 695-8435 78
- 108 Josephson E 695-4298 76
- 108 Josephson J C 695-4611 81
- 109 Apostolou D Mrs NA 76
- 110 Spatz Jos K NA 76
- 111 Matthiesen C Paul 393-6391 77
- 111 Wyvegh H M 393-6391 76
- 112 Schoenherdt Paul 396-3493 79
- 114 Rusk B M 695-6759 77
- 114 Rusk I P 392-0156 77
- 116 Marsh J G NA 79

0-BUS 21-RES 0-NEW

SCHOOL HOUSE LN
(PO Cranbury 08512)

CRANBURY

- #US Farmers Home Administration 655-2244 79

1-BUS 0-RES 0-NEW

SCHOOLHOUSE LN
(PO Columbus 08022)

COLUMBUS

- Matsuk R 298-3118 76
- Ruth Richard 298-3920 76
- Stelle Gerard A NA 78

0-BUS 3-RES 0-NEW

SCHOOLHOUSE RD
(PO Columbus 08022)

COLUMBUS *MILL RD*

- Chiemingo Thos 298-4931 76
- Cooper John D 298-5201 81
- Cox Henry NA 76
- Del Vecchio F 298-9142 81
- Hazels Mike 298-5873 77
- Mallery W R 298-5376 76
- Pasco John P 298-2612 76
- #Swiss Comstn 298-6515 76
- Scelsa Saml Jr NA 76
- Warren H F Jr 298-4453 76
- Way Frederick □298-7528 82

398 Ciccheno C 298-1779 76

1-BUS 11-RES 0-NEW

SCOBEY LN
(PO Trenton 08610)

WHITE HORSE

- 5 Vetovich V B 585-3174 76
- 7 Pernidis John 585-3653 77
- 8 Pastor Elmer J Jr 585-8522 76
- 9 Opacki H B 585-4475 76
- 10 Berber Harry G 585-4352 76

0-BUS 5-RES 0-NEW

SCOTCH RD (Ewing)
See Scotch Rd (Trenton)

SCOTCH RD
(PO Hopewell 08525)

HOPEWELL

- 174 #Diversified Appraisals 737-3971 78
- 174 Murray James J 737-3971 78

1-BUS 1-RES 0-NEW

SCOTCH RD
(PO RR 1 Pennington 08534)

PENNINGTON

- #Beaumont Piano Service 883-2644 81
- Colleoni Michl Esq 737-3474 76
- Colucci V +737-1697 82
- Dombrosky Vincent NA 78

SCOTCH RD Contd

PENNINGTON

- Easton John D 737-1180 76
- Figel C 737-2249 76
- Floyd D 737-9527 81
- Foster David G NA 76
- Gauck E W 737-2974 79
- Gauck J +737-2974 82
- Gauck Walter 737-2974 76
- Gauntlett Chas NA 76
- Gorelli Olga Mrs NA 76
- Hatle Geo W NA 76
- Hopewell Robt W 737-0826 76
- Kisker H C 737-1699 78
- Lowing E 737-1313 81
- Murray Jas J 737-0224 78
- Palmisano Grazio NA 76
- Ramsey G P 737-0802 76
- Sell Robt J 737-0648 76
- Silver W H NA 79
- Stites D P 737-2085 81
- Stites E D Jr 737-0739 76
- Storm-Smith Carol +737-8269 82
- Sylvester G A 737-3790 76
- #Wagner Excavating Service 737-0675 76
- Wagner John 737-1595 76
- Wagner Kenneth W 737-0675 76
- Weier John F 737-2140 78
- Winston Jos S 737-3786 76
- Zaremba Peter C 737-3241 76

62 Vurgason George +737-3114 82

63 Winthop Chas J 737-3989 78

63 Winthop Michael 737-3161 79

63G Martin Edw M 737-3989 76

66 Holloway K M Dr 737-2545 76

404 Hixson Jas 737-3511 76

417 Marsiler Lawrence A 737-0863 76

420 Glaser Gustav Jr 737-3886 76

2-BUS 28-RES 4-NEW

SCOTCH RD
(PO Titusville 08560)

TITUSVILLE

- Nielsen F C 737-3250 76
- Olds F E 737-1340 76
- Sotersley J L 737-1782 76
- Swanson Robt 737-3526 76
- Vandewater O M 737-9290 76

172 Daw Andrew 737-2423 76

174 Vreelenturf D 737-3376 77

0-BUS 7-RES 0-NEW

SCOTCH RD
(PO Trenton 08628)

WEST TRENTON

- #American Aviation Services Corp +882-7854 82
- #Cook Sonic Motors 883-8250 76
- #Crest Tek +883-6000 82
- #Crest Ultrasonics Corporation 883-6000 76
- #Ewing Presby Ch pub rel 883-9045 76
- #Ewing Township P B A III Youth Activities Center +771-9802 82
- #Ewing PBA #111 Youth Activity Hall 883-8008 81
- #IMM Energy Sys Technology Inc +883-4900 82
- MERCER CO AIRPORT
- #Allegheny Airlns Customer Reservtn & Information 882-4100 82
- #Butler Aviation Avionics Dept 771-0931 78
- #Chesapeake & Potomac Airways NA 79
- #Emery Air Freight Corp 883-5382 76
- #FAA Airport Traffic Control Tower 882-4422 76
- #FAA Systems Mtce Sector #99 882-0112 76
- #G C Airport 771-1239 81
- #Generals' Quarters Restaurant 883-4747 79
- #Johnson & Johnson flight optns 883-7721 76
- #Madison Advertising Associates Inc 883-5167 81
- #Mercer Co Airport 882-1600 76
- Muller Gregory 882-4516 79
- #N J Army Natl Grd Aviation Facility Commander 292-8449 78
- #N J Army Natl Grd Army Natl Grd Aviation Facility Operations 292-8348 79
- #N J Army Natl Grd Army Natl Grd Aviation Facility Hq 150th Aviation Battalion 292-0788 79
- #N J Army Natl Grd Army Natl Grd Aviation Facility Hq Co 150th Avn Battalion 292-9055 79
- #N J Army Natl Grd Army Natl Grd Aviation Facility Dt J Co A 150th Avn Bn 292-0389 79
- #N J Army Natl Grd Army Natl Grd Aviation Facility Co E J 50th Avn Bn 292-0789 79
- #N J Army Natl Grd Army Natl Grd Aviation Facility Advisor 292-9259 79

SCOTCH RD Contd

WEST TRENTON

- MERCER CO AIRPORT Contd
- #N J Army Natl Grd Army Natl Grd Aviation Facility OMS 984-3752 79
- #N J ANG Army Aviation Facility Aircraft Mtce 292-8285 77
- #National Aviation Underwriters 771-0900 79
- #National Aviation Underwriters Esstetc Dv Headquarters 883-6760 81
- #National Car Rntl System Allegheny 882-4450 76
- #National Car Rntl System Ransom 883-0094 78
- #RJD Machine Products +883-5531 82
- #Revere Travel +771-6760 82
- #Ransom Aviation 771-9500 76
- #Ransom Beechcraft 771-9500 77
- #Ransom Helicopters 771-9500 76
- #Stringer Walter Radio Serv 882-1852 76
- #U S M C Officer Selection Office 883-2193 81
- #US Army Natl Grd Aviation Facility Recruiter 984-6796 79
- #USAIR Reservtns Passenger Inf 882-4100 81
- #Weidel Real Estate Real Estate Ofcs +883-6930 82
- #Mercer Co Lib Br Ewing Br 989-6919 78
- #Procter & Gamble Distributing Co 883-2530 76
- #Stewart's Root Beer Drive-In 882-0941 76
- #FAC Technical Instrument Corp 882-2894 76
- #Tactic 882-2894 76
- #U S M C Reserve Battery G 3rd Battalion 14th Marine 882-5153 76
- #U S Naval Reserve Recruiting +882-3639 82
- #USN Reserve Recruiting Ofc 882-3606 76
- #Ultrasonic Power Corporation 883-6250 76
- 4 #Bucks County Contributorship 883-6006 79
- 4 #Fell & Moon Co Ins 883-6006 79
- 4 #Grannan M H Jr Insurance 883-6006 79
- 4 #Tutt Gerald Ins 883-6006 79
- 9 #Institute Of Business Careers +883-3961 82
- 16 #Jones Greenhouse 882-0268 76
- 16 Jones H M NA 76
- 17 #Pit-A-Snac 771-1110 81
- 24 #A B Dick Copy Duplicating Prodt 883-5400 79
- 24 #A B Dick Prods 883-5400 76
- 24 #Duplicating Prodts Of Trenton Inc General Ofcs 883-5400 81
- 24 #Duplicating Prodts Of Trenton Svc Department 883-5403 79
- 25 #St Law & Pub Sfty Law Dv Claims 292-3475 81
- 25 #Suburban Square 882-7511 76
- 25 #U S Air Force Recruit Sta 989-2212 81
- 25 #U S Transptn Dept Federal Hwy Admin 989-2288 79
- 25 #U S Transptn Dept Motor Carrier Safety Bureau 989-2276 79
- 27 #Parkway Pharmacy 882-2499 76
- 28 #Sanzio's Uniforms +883-2811 82
- 32 #Fisk & Prato Associates Inc 883-7000 82
- 32 #Harrison Inc Agcy 392-1328 77
- 32 #Harrison Inc Agcy 392-2444 77
- 32 #Harrison Inc Agcy 883-7000 77
- 32 #Krayer David atty 882-6200 81
- 32 #Pratt & Chas Ins □883-7000 82
- 32 #Rank W Barry atty 882-6200 81
- 32 #Weiner G R atty 882-6200 81
- 32 #Weiner Krayer & Rank PA 882-6200 81
- 32 #Zielinski N J atty 882-6200 81
- 34 Burroughs C W MD 883-5454 76
- 34 Jenkins David W MD 883-5454 76
- 34 #Lupetra P J Assocs +883-1859 82
- 34 #Smith Will O consulting engrs 883-5999 76
- 35 #Duplicating Prodts Of Trenton mktg division 883-3838 78
- 38 #Ewing Veterinary Hospital 882-8090 76
- 38 Fineman J R DVM 882-8090 76
- 40 #Old Borough Savings & Loan Association 883-1200 79
- 45 #Bob Sawyer Pro Shp 771-1525 81
- 45 #Curtis Sebastian Lanes Inc 882-0221 76
- 45 #Headpin The □882-3515 82
- 51 #McCrory Stores Corporation 883-0330 77
- 67 #Blair Bruce R serv 883-2313 77
- 67 #Dalton Dalton Newport archts & engineers 883-1674 81
- 67 #McAteer David G Partner 883-2313 81

SCOTCH RD Contd

WEST TRENTON

- 67 #Moore Thomas Tyler Associates Inc 883-2313 76
- 78 #Ewing Cemetery Association 882-0277 76
- 78 #Ewing Crematorium 882-0278 76
- 78 Hough Arthur NA 76
- 78 Sint Paul 882-6696 76
- 90 De Cello Patricia NA 76
- 90 Hutcat Thos A 882-6248 76
- 90 Hart J G NA 76
- 90 #Hough Arthur S cemetery supts 882-1167 76
- 90 Nason D 882-6696 76
- 90 Veenstra C +883-8870 82
- 90 Wilson K J NA 76
- 90 Zikes Michael 882-3983 76
- 100 #Ewing Presby Ch office 882-3033 76
- 100 #Ewing Presby Ch Cemetery Ofc 882-0233 76
- 100 #Ewing Presby Ch Weekday Nrsry Sch 882-3033 76
- 100 #First Presbyterian Church of Ewing 882-3851 76
- 100 #Kiernan School Of Ballet The 396-1662 81
- 100 Smith Kenneth Rev 882-6715 76
- 146 Jones G A 882-1088 76
- 170 #Bodine A Co Inc 883-1701 76
- 170 Bodine Edw A NA 76
- 170 #EAB Mechanical Industry Inc 883-1701 76
- 172 #Dan Young's Restaurt & Cocktail Lounge 883-2166 76
- 174 #Zodiac Hair Stylst 883-4430 76
- 176 #Glen Rose Gallery 883-1500 79
- 178 #Glen Rose Gell 883-5668 76
- 180 Contempo Press 882-7166 79
- 180 #Transistor Equip Service 882-7335 76
- 181 Re Luciano 882-3161 76
- 182 #Ell Mudes 883-8420 76
- 184 #Scotch Rd Clers 882-0060 79
- 186 #Towne & Country Flower Shoppe 882-6649 79
- 187 Tidey Richard NA 76
- 188 #Glen Rose Dance Shoppe 883-8083 76

190-96 GLEN ROCK SHPG CTR

- #Fish 'N Pets 882-4957 76

190 #Country Hills Foods 883-0627 76

194 #Glen Rose Travel Agency 882-3333 76

196 #Jimmy's Meat Mkt 883-8060 81

200 #Dresdl Advertising Specialties +882-0343 82

202 #Stella's Pizza +883-3800 82

206 #Commercial Graphic 882-6330 76

206 #Krieger Sales Co 882-6020 81

210 #Pro-a Pet 883-8921 81

212 #Mercer Co Medical Society 882-1048 81

214 #Colavita S M Coins 883-1090 76

216 #Bargain Brothers 883-2000 76

218 #Tommy's Shoe Repr 883-1610 76

222 #P & S Applnc Care & Repair Center 883-6743 81

224 #Elliott-Marjorie A real estate 771-9133 76

224 #Elliott Realty 771-9133 76

226 Delahanty J L DMD 883-0806 76

230 #Ewing Barber Shop □882-7204 82

232 #Dominic's Upholstry 882-4456 81

236 #Foto-tal Corp 882-9555 81

240 #Electronic Svc Lab 882-1585 79

244 Bebco J A Fsy D 883-2280 76

246 #Hoffer By Stephanie 882-0948 76

248 #Ratico's Specialty Bakery +771-8255 82

250 #Suburban Barber Shop 883-4587 76

380 #St Natural Resrcs Environmental Mgt & Control Environmtl Quality Pesticide Control 292-5593 82

380 #St Natural Resrcs Environmental Mgt & Control Environmtl Quality Radiation Protctn 292-5586 82

2242 #Chet's Music Ctr 882-0181 76

137-BUS 22-RES 15-NEW

SCOTCH RD N (Pennington)
See Scotch Rd (RR 1 Pennington)

SCOTT AVE
(PO Cranbury 08512)

CRANBURY

- 1 Biscaph J E □655-3765 82
- 2 Liedtke Fred 395-0812 76
- 3 Driscoll Philip +655-9044 82
- 4 Eager George B 655-1055 81
- 4 Tozzi J NA 79
- 5 Billington L +655-4497 82
- 5 Frank R +655-4497 82
- 6 Gardner G E NA 76

0-BUS 6-RES 3-NEW

SCOTT AVE
(PO Princeton Junction 08550)

PRINCETON JUNCTION

- Avegsano V E 799-0553 76
- Nowatkowski Marion 799-0023 76
- 5 Sandowsso J R 799-1424 76
- 6 Bamber C 799-9214 81
- 7 Hill H M Jr 799-2045 76
- 9 Enggist R E 799-2135 79
- 10 Morsn Paul F 799-1315 76
- 11 Leaf Russell C 799-1899 76

BUSINESS LISTING □ CHANGE OF ADDRESS + NEW LISTING

Target Street	Cross Street	Source
✓	-	City's City Directory

UPPER FERRY RD 1982

285 Dekle B L Mrs 882-2376 76
0-BUS 37-RES 2-NEW

UPPER FERRY RD (Ewingville)

See Upper Ferry Rd (Trenton)

UPPER FERRY RD

(PO Trenton 08628)

WEST TRENTON

-- Bleasc Roger W Jr 882-2280 81
-- Fraz M G 393-1926 81
-- Haas E 882-0908 81
-- Haas J Russell 882-0908 76
9 Silvers L 882-0013 76
10 Hanson A E 882-1692 76
12 O'Brian W H 882-0960 76
18 Picco C 882-9393 79
19 Jones Clifford B 882-3459 76
19 Jones R Mrs RN 882-3459 76
20 Henderson E J 883-7383 79
21 Coulton Leon E 882-0148 76
21 Lenox C M 882-0148 76
22 Lynne John H NA 76
24 Jamison M R NA 76
25 Zamborsky Jos C 882-2248 76
26 Scott Danl 882-4383 76
28 Moses Robt 771-0837 77
29 Shah Satish NA 77
30 Witt Chas NA 76
33 Kliminski P J 882-0032 76
34 Vinch Saml 882-6207 76
45 Faraoniw B MD 882-9419 76
49 Rothstein Michael NA 76
52 Riewe David +883-3357 82
53 Nicholas E Q Jr 882-3085 76
53 Stevens D Craig NA 76
56 Riewe Tassie C Mrs 882-3340 76
60 Van Breemen Wm 882-1868 76
61 Dallas Jas Mrs 882-5213 76
61 Homin Brian +771-8188 82
61 Sullivan E J NA 77
62 Jackson Paul H 882-0198 77
62 Jackson T B 882-0198 76
66 Taddeo Pat R 771-1168 81
69 Waldner John M 883-7754 76
70 Chatten C C 882-1906 76
74 Burkhauser John Jr 883-7265 76
75 Paddack Jere D 883-5281 76
78 Hunt Elmer S 882-3081 76
80 Helms Dennis J 883-0964 76
83 Marcus Saul 882-2702 76
84 Repair Joe P +883-8442 82
88 Sharp J J 882-0019 76
89 Shalet Roger NA 76
94 Moroze John 882-2963 82
97 Chirikjian Gregory 883-9896 77
98 Giba H M 882-0348 81
101 Quinto Felix J NA 76
102 Power John B 882-8811 76
106 Patricelli Vincent 882-7906 76
107 Bueschel H A NA 76
110 Pak U Chin 771-0923 78
113 Schuppan F W NA 76
120 Kelso F 883-7953 81
120 Kraus M E 883-7675 76
120 Parks Timothy A +771-9516 82
125 Martyniw S 882-7934 76
128 Agocs S F 883-3336 76
131 Keelan Edw J 882-6748 76
132 Genovesi Benny 882-4373 76
132 Genovesi M Z +882-4373 82
136 Pacheco A NA 79
137 Cseresevits S NA 79
142 Weisberg Allan Dr 882-2294 76
144 Hegedus L NA 76
147 Cormire L 882-2498 81
155 Federico J 883-7224 77
159 Howley P 882-2725 76
160 Chorazy E F 882-2576 76
163 Howarth Read S +883-4803 82
163 Yates Emma Mrs 883-1497 76
164 Baumann J 883-7639 76
170 Dykas Ronald S 883-6125 79
176 Quinty R R 882-3261 76
209 Geistenacker A M 882-3339 79
222 Rutkowski H B 882-1228 76
261 Bodine E A NA 77
261 Bodine Edward 882-2969 78
262 Kokowski Bertha NA 76
0-BUS 80-RES 6-NEW

UPPER FERRY RD W

(PO Trenton 08628)

WEST TRENTON

Target Street	Cross Street	Source
✓	-	City's City Directory

SCOTCH RD 1977



MERCER COUNTY – NOVEMBER 1976

SCOTCH RD Contd

SCOTCH RD

(PO Titusville 08560)

TITUSVILLE

SCOTCH RD

(PO Trenton 08628)

WEST TRENTON

SCOTCH RD Contd

SCOTCH RD Contd

SCOTCH RD N (Pennington)

SCOTT AVE

(PO Cranbury 08512)

CRANBURY

SCOTT AVE

(PO Princeton Junction 08550)

PRINCETON JUNCTION

SCOTT LN

(PO Princeton 08540)

PRINCETON

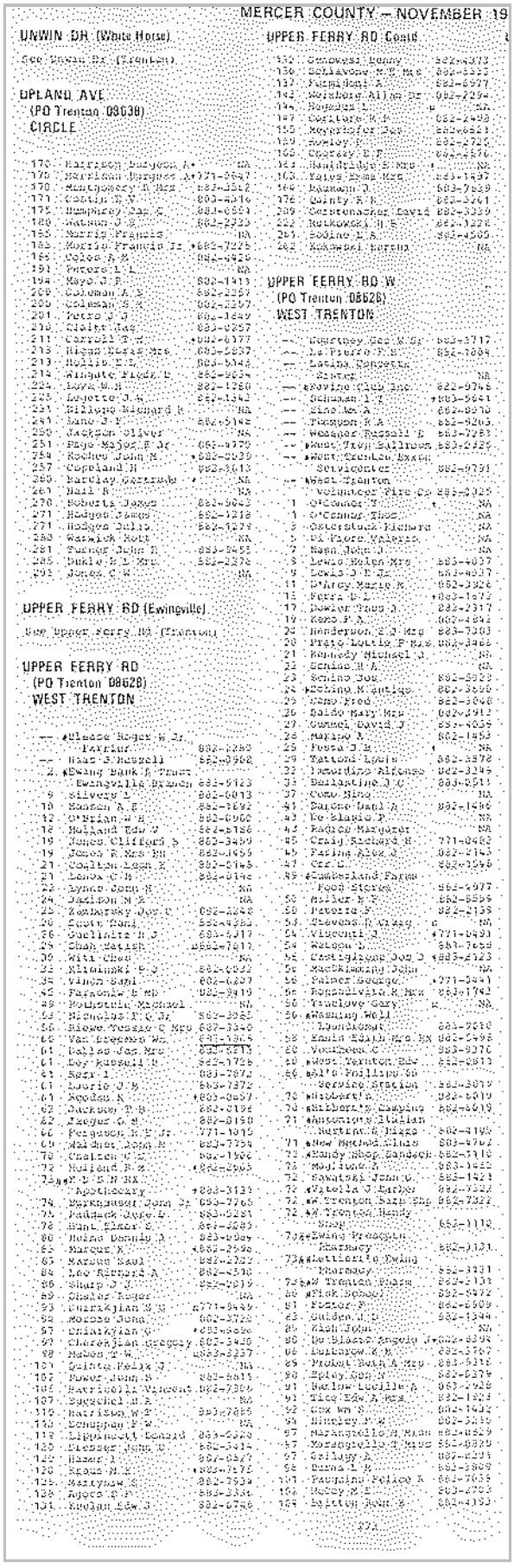
SCOTTIE CT

(PO Mercerville 08619)

TRENTON

Target Street	Cross Street	Source
✓	-	City's City Directory

UPPER FERRY RD 1977



MERCER COUNTY — NOVEMBER 19

UNWIN DR (White Horse)

See Sharon Dr (Trenton)

UPLAND AVE
(PO Trenton 08638)
CIRCLE

170 Harrison Benjamin A+ NA
175 Harrison Benjamin A+771-0647
178 Montgomery A Mrs 883-3512
177 Conlin E V 883-4316
175 Humphrey Jay C 883-6551
180 Watson J S 882-2225
185 Morris Frances NA
183 Morris Francis Jr +882-7225
186 Colee A M 882-6426
191 Peters L L NA
194 Mayo J P 882-1413
200 Coleman A S 882-2587
200 Coleman S M 882-2297
201 Peters J J 882-1649
210 Gillett Ed 883-4857
211 Carrell P W +882-6777
213 Hagan Mary E Mrs 883-5857
213 Hollis F E 883-5048
214 Wingate Floyd L 882-8824
224 Love W H 882-1260
225 Lafette J A 882-1342
231 Gillespie Richard E NA
241 Sano J F 882-5142
250 Jackson Oliver NA
251 Page Major F Jr 883-4779
254 Rocher John M +882-0039
257 Coppland H 882-8613
260 Barclay Gerrard + NA
261 Hall R NA
270 Roberts James 882-5043
271 Hodges James 882-1218
271 Hodges Julia 882-1279
280 Warwick Robt NA
281 Turner John H 883-5455
285 Burke R L Mrs 882-2376
295 Jones C H NA

UPPER FERRY RD (Ewingville)

See Upper Ferry Rd (Trenton)

UPPER FERRY RD
(PO Trenton 08628)
WEST TRENTON

— ✓Meade Roger W Jr
Partner 882-2280
— Hunt S Russell 882-0902
2 ✓Ewing Bank & Trust
Ewingville Branch 883-9123
9 Silvers L 882-6013
10 Hansen A E 882-1892
12 O'Brien W H 882-6960
16 Holland Edw W 882-8786
19 Jones Clifford B 883-3459
19 Jones R Mrs Jr 882-0455
21 Coulton Leon E 882-0146
21 Lenox C H 883-0140
23 Lynch Jean H NA
24 Jackson N E NA
25 Zemansky Jos C 882-2248
26 Zuzo Dan 882-4982
26 Guglielmo R J 883-4317
28 Chan Kwish 882-7817
30 Witt Chas NA
31 Klimmek P J 883-0822
34 Pinon Saml 882-6227
35 Fairchild R Mr 882-3410
39 Houston Michael NA
53 Nicholas F C Jr 882-3982
56 Stone Tessie C Mrs 882-3540
60 Van Dresser Wm 883-1805
61 Dallas Jos Mrs 882-8213
61 Dey Russell D 882-1726
61 Kerr I 883-7872
61 Laurie J B 883-7372
61 Agosta R +883-0857
62 Jackson P B 882-0196
62 Yaeger C E 882-8158
66 Ferguson R F Jr 771-1015
69 Waldner John R 883-7754
70 Chaiken C L 882-1906
72 Holland R E +882-6965
73 ✓E & S M Rx
Apothecary +883-3139
74 Yerkpauser John Jr 883-7705
75 Paddock Dale E 883-0281
78 Hunt Elmer S 883-3583
80 Hulse Donald J 883-0084
82 Marcus K +882-2596
85 Karsen Saul 882-2702
84 Lee Richard A 882-4598
86 Sharp J J 882-0819
89 Shuler Roger NA
93 Pharakjian W N +771-5449
94 Moore John 882-2728
97 Chimakjian K +883-4626
97 Chereskjian Gregory 883-3436
98 Nelson T W 883-3257
101 Quinto Felix J NA
102 Power John S 882-8815
105 Barricella Vincent 882-7366
107 Eggerichs H A NA
110 Harrison W F 883-7885
110 Donaghan F W NA
112 Lippincott Donald 883-0328
120 Dresser John D 882-3414
120 Hamer I 883-0847
120 Kraus N E +883-7175
125 Merryman C 882-7934
130 Agosta R P 883-3334
131 Keelan Edw J 882-6746

UPPER FERRY RD Contd

130 Ostrowski Henry 882-4372
136 Schiavone M W Mrs 882-1333
137 Fairchild A 882-8977
142 Weinberg Allen Dr 882-7294
144 Rogers L + NA
147 Carlton R D 882-2498
155 Meyerhofer Dan 882-6821
159 Hanley F 882-2720
160 Cooney D F 882-2870
164 Hallbridge S Mrs + NA
163 Yates Evan Mrs 883-1497
169 Bauman J 883-7629
176 Quinty F R 882-3761
189 Oertenacher David 882-3339
202 Rutkowski H S 882-1226
251 Sodino L S 883-4505
262 Kokowski Teresa NA

UPPER FERRY RD W
(PO Trenton 08628)
WEST TRENTON

— Dempsey Geo W Sr 883-1717
— LaPierre P M 882-1084
— Latina Concetta
Owner NA
— ✓Ewing Club Inc 882-0746
— Schuman I F +883-5661
— Zino Mr A 882-8870
— Thompson R A 882-8205
— Weagner Russell E 883-7283
— ✓West Trenton Ballroom 883-2429
— ✓West Trenton Exxon
Servicenter 882-8791
— West Trenton
Volunteer Fire Co 883-2325
1 O'Connor T + NA
1 O'Connor Thos NA
3 Osterstock Richard NA
5 Di Piore Valerio NA
7 Nash John J NA
9 Lewis Helen Mrs 883-4037
9 Lewis J F Jr 883-4037
11 D'Arcy Mario M 882-3926
15 Perri P J +883-1672
17 Bowler Thos J 882-2317
19 Zeno F A 609-4842
20 Henderson E J Mrs 883-7303
20 Prato Lottie F Mrs 882-3468
21 Kennedy Michael J NA
22 Schino M A NA
23 Schino Dom 882-5928
24 ✓Schino M Antique 882-3656
25 Como Fred 882-3068
26 Baldo Mary Mrs 882-4912
27 Gunnel David J 883-4059
28 Marino A 882-1453
29 Perri D E + NA
29 Tattoni Louis 882-3878
32 Demardino Alfonso 882-3249
33 Barbastino J C 883-0511
37 Como Gino NA
41 Dalene Paul A 882-1496
43 De Blasio P NA
45 Radice Margaret NA
45 Craig Richard H 771-0482
45 Farina Alex J 882-2143
47 Orr C 882-1969
49 ✓Cumberland Farms
Food Store 882-4977
50 Miller R F 882-8896
50 Perrera F 882-2138
53 Stevens R Craig + NA
54 Visconti J +771-0491
54 Watson D 883-7694
55 Castiglione Jos J +883-2123
56 MacKimmie John NA
56 Palmer George +771-5441
56 Ropponi Alex R Mrs 883-1742
56 Truelove Gary + NA
56 ✓Wishing Well
Restaurant 883-9010
58 Emmin Edith Mrs Rx 883-5496
60 Voorhees C 883-9370
60 ✓West Trenton Bar 882-0811
66 Al's Phillips 66
Service Station 883-3879
70 Hilbert's 883-6019
70 ✓Hilbert's Camping 882-6019
71 ✓Antonio's Italian
Restaurant & Pizza 882-4195
71 ✓New Method Clinic 883-4702
73 ✓Handy Shop Sandwich 882-7110
73 Maglione A 883-1442
73 Kawalski John C 883-1423
73 ✓Gatella J Barber 882-7322
73 ✓✓ Trenton Barb Shp 882-7322
73 ✓✓ Trenton Handy
Shop 883-1110
73 ✓Ewing Pregnancy
Pharmacy 882-3131
73 ✓Matticari's Ewing
Pharmacy 882-3131
73 ✓✓ Trenton Pharm 882-2138
80 ✓Fisk School 882-8472
81 Foster P 882-6509
83 Calden J P 882-1344
85 Nash John NA
86 De Blasio Angelo Jr 882-8296
88 Dunbrow R M 882-3767
89 Probst Beth A Mrs 883-5316
90 Epley Don W 882-6374
91 Barlow Lucille A 883-7928
91 Rice Edw A Mrs 882-1925
92 Cox Wm R 882-1402
94 Hinsley P M 882-5436
97 Marangello M Mrs 882-8829
97 Marangello T Mrs 882-8829
97 Gallagy A 882-8231
98 Burns L R 882-3869
107 Fausino Felice R 883-7625
108 Mabey M E 883-2703
109 Bolton Wm R 883-4193

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Target Street	Cross Street	Source
✓	-	City's City Directory

SCOTCH RD 1972

SCOTCH RD Contd

--- Wagner John 737-1596
--- Wagner Kenneth W 737-0675
--- Weier R J 737-2140
--- Winston Jos S 737-3786
--- Zaremba Peter C 737-3241
63 Mattin Edw M 737-2989
66 Holloway Ronald M Dentist 737-2543
174 Mathews Charles H 737-0846
404 Hixson Jas 737-3511
417 Mansier Lawrence A 737-0865

SCOTCH RD
(PO Titusville 08560)
TITUSVILLE

--- Copner Robt E NA
--- Davis J A W Mr 737-2936
--- Narducci J L 737-3634
--- Nielsen F C 737-3250
--- Sutterley J L 737-1782
--- Swanton Reba 737-3028
172 McGahber Michael NA
173 Dawn Robt D 737-0762

SCOTCH RD
(PO Trenton 08628)
WEST TRENTON

--- Angelo's Spaghetti Restaurant 882-3815
--- Cavat Ultrasonics Corp 883-4000
--- Diesel Card Corp NA
--- Mercer Co Airport Manager's Office 882-1600
--- Mercer Co Airport Operations Office 882-1601
--- Mercer Co Airport Power House 882-3636
--- Mercer Co Airport Security 882-1500
--- Mercer Cty Munep NA
--- Mercer Co Voting Machine Wise 882-6131
--- National Car Rntls Inc Licensee Lens Leasing 882-8082
--- National Car Rntl Systm Licensee 882-8082
--- Stewart's Root Beer Drive-In 882-6941
--- The Technical Instrument Corp 883-2894
--- Tactic 882-2894
--- USCG Reserve Unit 882-1777
--- United Steps Div Cyprus Mines Corp 883-5111
--- USMCR Battery C 2nd Battalion 14th Marine 882-3133
--- USNR Recruiting Stn 882-3665
--- USNR Training Ctr 882-3667
5 Stewart F C NA
4 Converse Edward T 882-6060
4 John Hancock Mutual Life Ins Co genl agcy 882-6060
4 Professional Economic Services Inc 883-8010
5 Suburban Delicatessen 883-2259
9 Young Ages 883-5086
15 Place The 882-4561
16 Jones Greenhouse 882-0268
16 Jones S A 883-7188
17 Young Ages Shops 882-8440
17 Scotch Road Shoes Inc 882-8440
21 Associates Financial Svc Co Of NJ Inc 882-3100
24 Dick A B Products 883-5400
24 Duplicating Products of Trenton Inc 883-5400
25 Cahan Louis N & Co 882-7511
25 Federal Hwy Admin 599-3511
25 Procter & Gamble Distributing Co 883-2930
25 US Motor Carrier Safety Bureau 599-3511
25 US Public Roads Bur 599-3511
25 US Transportation Dept 599-3511
27 Parkway Pharmacy 882-2499
28 Coca-Cola Fountain Syrup Distributor 882-1375
28 Manco Quality Foods Incorporated 882-1375
30 Metasystems Corp 883-3700
34 Burroughs Chas W MD 883-5454
34 Jenkins David W MD 883-5454
36 New Jersey Assn of Hgh Sch Principals 883-2048
39 N J Assn of School Administrators 883-0282
39 Searle Louis J CPA 883-5734
54 Smith Will C consulting engineer 883-5999
35 State Pub Transp Aeronautics 292-3040
38 Say-On Beauty Salon Incorporated 882-9585
41 Mercer Co Library Headquarters 882-2450
41 Mercer County of NA
45 Curtis Suburban Lands Incorporated 883-0021
47 Procter & Gamble Distributing Co NA
51 Grant W T Co 882-7541
67 Magee Thomas Tyler Associates Inc 924-9492
78 Ewing Cemetery Assn 882-0279
78 Ewing Crematorium 882-0279
78 Sipe Paul 882-6656
99 Gamble J J Jr 882-6656

SCOTCH RD Contd

90 Baron Theo R NA
90 Hart J C NA
90 Hough Arthur S Cemetery supplies 882-1107
90 Levinson C M 883-2933
90 Nagy L T 883-6256
90 Opnowski J 882-8453
90 Tettemer N L 882-6446
90 Wehr S 883-6149
100 Ewing Ch Cemetery Ofc 882-0273
100 Ewing Pres Ch Ofc 882-3673
100 First Pres Ch of Ewing 882-3673
140 Legasey S 882-3906
146 Jones C A 882-1098
158 Gervasio Arnold 882-1092
158 Gervasio M S 883-7096
170 Bodine Edw A NA
180 Suburban Rest Shps 883-9049
180 Translator Dept Svc Ctr 883-7555
181 Bellando Robt C 883-3144
181 De Lucrate 882-3181
187 Tilley Richard NA
190 Glen Rest Shppng Ctr 883-3230
198 Mercer Co Civil Defense & Disaster Council 882-4900
198 Stewart Evelyn NA

SCOTCH RD N (Pennington)
See Scotch Rd (RR1 Pennington)

SCOTT AVE
(PO Cranbury 08512)
CRANBURY

--- Stoneker Harriet Mrs 395-0754
1 Eller I *NA
2 Liedtke Fred 395-0812
4 Burns Allen E 655-2837
4 Burns Marilyn R 655-2837
5 Regan Wm R 395-1136
6 Gardner C L NA

SCOTT AVE
(PO Princeton Junction 08550)
PRINCETON JUNCTION

--- Aversano Chas P 799-0053
--- Carpenter J H 799-1712
--- Dearborn R C 799-1335
--- Fleming H F 799-0235
--- Flickinger Don N 799-0721
--- Gardner Alice Mrs 799-0055
--- Graves Lucille Mrs 799-1031
--- Hall Fred 799-0363
--- Leigh H W 799-0879
--- McVeigh Robt Jr 799-0438
--- Mann Paul F 799-1335
--- Novathowski Marion 799-0023
--- Pocino E A Jr 799-1409
--- Pocino V L 799-0648
--- Reuter Leon 799-0338
--- Santowasso Anthny V M
--- Santowasso J R 799-1424
7 Hill R M Jr *799-2041
9 Duffy M T 799-1959
13 Harris Carolyn Mrs 799-0032
13 Torrey Mary N 799-0032
15 Blaney P G Jr 799-0819
16 Shumyer Harold 799-0985
16 Webb Douglas R *799-2156
23 Mese M 799-0503
27 Ikeh Wm C 799-0141
30 Mintz Eugene 799-1199
32 Caples M H Mrs *799-0575
35 Rittenhouse B M 799-1506
38 Tamasi James V Plbg Htng Contr 799-1494
41 Quigg Margaret D 799-1844
43 Cartier David D 799-2082
49 Miller R J *NA

SCOTT LN
(PO Princeton 08540)
PRINCETON

NASSAU ST
26 Grant Margaret Mrs 924-6174
28 Wagner D E 924-5174
28 Bellingham R 924-0408
28 Sheldrick M B 924-0408
31 Somma H M 921-6711
36 Cleeves W P 924-4974
39 Laschever Zelda 921-0091
44 Butler Realty 924-6302
47 Parsons Wm F 921-7463
50 White J C 921-8047
59 Furman W F 924-2974
60 Sheipek I A Dr 924-0425
60 Tucker A W 924-0272

SCOTTIE CT
(PO Mercerville 08619)
MERCERVILLE

1 Cannuscio Anthony L 586-6940
2 Fox Edward L III 587-7125
3 McDonough J J Jr *586-0891
4 Marchland John 586-0525
SPRUCE ST
5 Dodd Wm H 586-2642
6 Prescott Harry R 586-7630
7 Petrangeli J S Mrs NA

SCOTTIE CT (Trenton)
See Scottie Ct (Mercerville)

Target Street	Cross Street	Source
✓	-	City's City Directory

UPPER FERRY RD 1972

271 Hodges James 882-1218
271 Hodges Julia 882-1279
280 Warwick Robt *NA
281 Turner John R 883-9455
285 Dekle B L Mrs 882-2376
291 Jones C W NA

UPPER HOUSE (Lawrenceville)
See Campus St (Lawrenceville)

UPPER FERRY RD
(PO Trenton 08628)
WEST TRENTON

-- Blease Roger W Jr farmer 882-2280
-- Haas J Russell 882-0908
-- Ewing Bank & Trust Co Ewingville Br *883-9123
9 Silvers L 882-0013
10 Hanson A E 882-1692
12 O'Brian W H 882-0960
18 Holland Edw V 882-6186
19 Jones Clifford B 882-3459
19 Jones R Mrs RN 882-3459
20 Callahan Thos J Jr 882-5324
21 Coulton Leon E 882-0148
21 Lenox C M 882-0148
22 Lynne John H NA
24 Jamison M R NA
25 Zamborsky Jos C 882-2248
26 Scott Danl 882-4383
28 Guellnitz R J 883-5317
29 Cohan Chas C Dr phys 882-8043
30 Witt Chas NA
33 Kliminski P J 882-0032
34 Vinch Saml 882-6207
45 Faraoniw B MD 882-9419
49 Holstrom Harry 883-3545
49 Littlewood Frank V 883-3545
53 Leech Samuel 882-3085
53 Nicholas F Q Jr 882-3085
56 Riewe Tessie C Mrs 882-3340
60 Van Breemen Wm 882-1868
61 Dallas Jas Mrs 882-5213
61 Dey Catherine A 882-1728
61 Dey Russell P 882-0068
61 Kelly Donald J 882-6734
61 Mason Ralph S Mrs 883-2025
62 Jackson T B 882-0198
62 Jaeger O M 882-0198
66 Kittell Leon 882-1695
69 Waldner John M *883-7754
70 Chatten C C 882-1906
72 Holland E V Jr 882-0016
74 Burkhauser John A Jr *883-7265
75 Paddack Jere D 883-5281
78 Hunt Elmer S 882-3081
80 Oley W Wheeler 882-1973
83 Marcus Saul 882-2702
84 Lee Richard A 882-4510
88 Sharp J J 882-0019
89 Hickok N L 882-0958
93 Nicol Robt L Col 882-3813
94 Moroze John 882-3720
97 Chirikdjian G 883-9896
98 Sisti F 882-2472
101 Quinto Felix J NA
102 Fower J B 882-8811
106 Patricelli Vincent 882-7906
107 Hanft V E 882-1148
110 Patricelli Robt A 882-8926
113 Schuppan F W NA
119 Lippincott Donald 883-0328
120 Dorzel R M 883-0688
120 Hamer I 882-8827
120 Harrison J H 883-7675
125 Martyniw S 882-7934
128 Agocs S F 883-3336
131 Keelan Edw J 882-6748
132 Genovesi Benny 882-4373
136 Schiavone M E Mrs *882-5333

Target Street	Cross Street	Source
✓	-	City's City Directory

UPPER FERRY RD 1972

UPPER FERRY RD Contd

137	Formidoni A	882-6977
143	Weisberg Allan Dr	882-2294
144	Schek Leslie	NA
147	Coriture M P	882-2498
147	Coriture Wm	882-2498
155	Meyerhofer Jos	882-6621
159	Howley P	882-2725
160	Chorazy E F	882-2576
163	Ackors Gertrude	882-1487
163	Breen S H	883-7780
163	Yates Emma Mrs	883-1497
164	Baumann J	883-7639
170	Evans Edw	NA
222	Rutkowski H B	882-1228
261	Bodine E A	883-4505
262	Kokowski Bertha	NA
325	Riley R N Mrs	882-6688
325	Snyder E A	883-0434

UPPER FERRY RD W
(PO Trenton 08628)
WEST TRENTON

--	Doranz Harold K Dr	*883-5689
--	Klein Monroe	883-4150
--	La Pierre F S	882-1884
--	Pampanini R	883-1528
--	Panaro Vincent R	882-9208
--	Ravine Club Inc	882-9748
--	Schuman S J	883-5641
--	Sine Wm A	882-8010
--	Thompson R A	882-9263
--	Treptow L E	883-5053
--	W Trenton Esso Servicenter	882-9791
--	Weasner Russell E	883-7281
--	West Trenton Volunteer Fire Co	883-0325
1	Shull C S	882-3255
3	Osterstuck Richard W	*NA
5	Di Fiore Valerio	NA
7	Nash John J	NA
9	Lewis Helen Mrs	883-4037
9	Lewis J E Jr	883-4037
11	D'Arcy Marie M Mrs	882-3928
15	Jenkins J	882-0703
17	Dowler Thos J	882-2317

APPENDIX 7

EDR VAPOR ENCORACHMENT ANALYSIS REPORT

Trenton-Mercer Airport Traffic Control Tower
Not Reported
Trenton, NJ 08628

Inquiry Number: 7376145.2s
June 28, 2023

EDR Vapor Encroachment Screen

Prepared using EDR's Vapor Encroachment Worksheet

EDR® Environmental Data Resources Inc

6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Primary Map	**2**
Secondary Map	**3**
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Record Sources and Currency	**GR-1**

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by EDR. The report was designed to assist parties seeking to meet the search requirements of the ASTM Standard Practice for Assessment of Vapor Encroachment into Structures on Property Involved in Real Estate Transactions (E 2600).

STANDARD ENVIRONMENTAL RECORDS	Default Area of Concern (Miles)*	property	1/10	> 1/10
Lists of Federal NPL (Superfund) sites	1.0	0	0	0
Lists of Federal Delisted NPL sites	1.0	0	0	0
Lists of Federal sites subject to CERCLA removals and CERCLA orders	0.5	0	0	0
Lists of Federal CERCLA sites with NFRAP	0.5	0	0	0
Lists of Federal RCRA facilities undergoing Corrective Action	1.0	0	0	0
Lists of Federal RCRA TSD facilities	0.5	0	0	0
Lists of Federal RCRA generators	0.25	0	1	1
Federal institutional controls / engineering controls registries	0.5	0	0	0
Federal ERNS list	0.001	0	0	-
Lists of state- and tribal (Superfund) equivalent sites	1.0	0	0	0
Lists of state- and tribal hazardous waste facilities	1.0	0	1	5
Lists of state and tribal landfills and solid waste disposal facilities	0.5	0	0	0
Lists of state and tribal leaking storage tanks	0.5	0	1	12
Lists of state and tribal registered storage tanks	0.5	0	2	3
State and tribal institutional control / engineering control registries	0.5	0	0	2
Lists of state and tribal voluntary cleanup sites	1.0	0	0	0
Lists of state and tribal brownfield sites	0.5	0	0	1

ADDITIONAL ENVIRONMENTAL RECORDS				
Local Brownfield lists	0.5	0	0	0
Local Lists of Landfill / Solid Waste Disposal Sites	0.5	0	0	0
Local Lists of Hazardous waste / Contaminated Sites	0.001	0	1	-
Local Lists of Registered Storage Tanks	not searched	-	-	-
Local Land Records	0.001	0	0	-
Records of Emergency Release Reports	0.001	0	1	-
Other Ascertainable Records	1.0	0	5	6

EDR HIGH RISK HISTORICAL RECORDS				
EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

EXECUTIVE SUMMARY

EDR RECOVERED GOVERNMENT ARCHIVES

EDR Exclusive Records	1.0	0	0	0
Exclusive Recovered Govt. Archives	0.001	0	0	-

*The Default Area of Concern may be adjusted by the environmental professional using experience and professional judgement. Each category may include several databases, and each database may have a different distance. A list of individual databases is provided at the back of this report.

EXECUTIVE SUMMARY

TARGET PROPERTY INFORMATION

ADDRESS

TRENTON-MERCER AIRPORT TRAFFIC CONTROL TOWER
NOT REPORTED
TRENTON, NJ 08628

COORDINATES

Latitude (North):	40.27785 - 40° 16′ 40.263977″
Longitude (West):	74.811173 - 74° 48′ 40.220947″
Elevation:	186 ft. above sea level

EXECUTIVE SUMMARY

SEARCH RESULTS

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
MERCER ARMORY & OMS UST: UST	MERCER COUNTY AIRPORT SCOTCH RD	<1/10 SW	▲ A2	14
USCG - NAVY MARINE RESERVE CENTER US AIRS: US AIRS (AFS) RCRA-VSQG: RCRA-VSQG MANIFEST: NY MANIFEST	SCOTCH RD MERCER COUNTRY ARPRT	<1/10 SW	▲ A5	19
WEST TRENTON NATIONAL GUARD AASF/OMS HIST LUST: HIST LUST	SCOTCH RD	<1/10 WSW	▲ B6	25
NAVAL & MARINE CORPS RES CENTER UST: UST	MERCER COUNTY AIRPORT	<1/10 WSW	▲ B7	26
MERCER CNTY AIRPORT SPILLS: NJ Spills NJEMS: NJEMS SHWS: SHWS NJ Release: NJ Release	SCOTCH RD	<1/10 W	▲ C8	27
RONSON AVIATION INC UST: UST BROWNFIELDS: BROWNFIELDS HIST LUST: HIST LUST HIST HWS: HIST HWS	SCOTCH RD	1/10 - 1/3 NNW	▲ E10	34
RONSON AVIATION SPILLS: NJ Spills HIST LUST: HIST LUST	SCOTCH RD	1/10 - 1/3 NNW	▲ E11	41
ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT SHWS: SHWS	4 PITCAIRN RD	1/10 - 1/3 N	▲ I16	49
UNISYS AVIATION DEPARTMENT RCRA-VSQG: RCRA-VSQG UST: UST LUST: LUST HIST HWS: HIST HWS MANIFEST: NJ MANIFEST	MERCER COUNTY AIRPORT	1/10 - 1/3 N	▲ I17	50
ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT SHWS: SHWS INST CONTROL: INST CONTROL	4 PITCAIRN AVE	1/10 - 1/3 N	▲ I18	68
MERCER CNTY HIST LUST: HIST LUST	MERCER COUNTY AIRPORT	1/10 - 1/3 N	▲ K20	70

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
MERCER COUNTRY AIRPORT HIST LUST: HIST LUST	SCOTCH ROAD	1/10 - 1/3 N	▲ K21	71
RCA/GE FLIGHT OPERATIONS HIST LUST: HIST LUST	MERCER COUNTY AIRPORT, SCOTCH ROAD	1/10 - 1/3 N	▲ K22	71
MERCER COUNTY AIRPORT UST: UST LUST: LUST HIST HWS: HIST HWS INST CONTROL: INST CONTROL	MERCER COUNTY AIRPORT	1/10 - 1/3 N	▲ K23	72
UNISYS AVIATION DEPT HIST LUST: HIST LUST	MERCER COUNTY AIRPORT	1/10 - 1/3 N	▲ K24	75
MARINE CORPS MERCER COUNTY AIRPORT HIST LUST: HIST LUST	SCOTCH RD	1/10 - 1/3 N	▲ K25	76
MERCER COUNTY AIRPORT;J&J TERMINAL HIST LUST: HIST LUST	SCOTCH RD	1/10 - 1/3 N	▲ K26	76
SIE VOR US FEDERAL ADMIN HIST LUST: HIST LUST	340 SCOTCH RD	1/10 - 1/3 N	▲ K27	77
US FED AVIATION ADMINISTRATION HIST LUST: HIST LUST	340 SCOTCH RD	1/10 - 1/3 N	▲ K28	77

ADDITIONAL ENVIRONMENTAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
R C A FLIGHT OPERATIONS RCRA NonGen / NLR: RCRA NonGen / NLR	MERCER COUNTY AIRPORT	<1/10 SW	▲ A1	10
REHAB.OF T/WS "H", "B" AND "F" - FAA PH. II NPDES: NJPDES	1100 TERMINAL CICRCLE DRIVE	<1/10 SSW	▲ A3	18
TTN - TRENTON MERCER PFAS PART 139 AIRPORT: PFAS PART 139 AIRPORT	Not Reported	<1/10 WSW	▲ A4	19
USCG - NAVY MARINE RESERVE CENTER US AIRS: US AIRS (AFS) RCRA-VSQG: RCRA-VSQG MANIFEST: NY MANIFEST	SCOTCH RD MERCER COUNTRY ARPRT	<1/10 SW	▲ A5	19
MERCER CNTY AIRPORT SPILLS: NJ Spills NJEMS: NJEMS SHWS: SHWS NJ Release: NJ Release	SCOTCH RD	<1/10 W	▲ C8	27

EXECUTIVE SUMMARY

Name	Address	Dist/Dir	Map ID	Page
R C A FLIGHT OPERATIONS PFAS ECHO: PFAS ECHO	Not Reported	<1/10 W	▲ C9	33
RONSON AVIATION SPILLS: NJ Spills HIST LUST: HIST LUST	SCOTCH RD	1/10 - 1/3 NNW	▲ E11	41
TRENTON AVIATION LLC DBA RONSON AVIATION PFAS ECHO: PFAS ECHO	Not Reported	1/10 - 1/3 N	▲ F12	44
NAVAL AIR PROP CEN FUDS: FUDS	Not Reported	1/10 - 1/3 NNW	▲ F13	46
CREST ULTRASONICS PFAS ECHO: PFAS ECHO	Not Reported	1/10 - 1/3 N	▲ H14	46
CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT NJEMS: NJEMS ISRA: ISRA	SCOTCH RD	1/10 - 1/3 N	▲ H15	48
UNISYS AVIATION DEPARTMENT RCRA-VSQG: RCRA-VSQG UST: UST LUST: LUST HIST HWS: HIST HWS MANIFEST: NJ MANIFEST	MERCER COUNTY AIRPORT	1/10 - 1/3 N	▲ I17	50
ROSS TRENTON LLC PFAS ECHO: PFAS ECHO	Not Reported	1/10 - 1/3 N	▲ I19	68

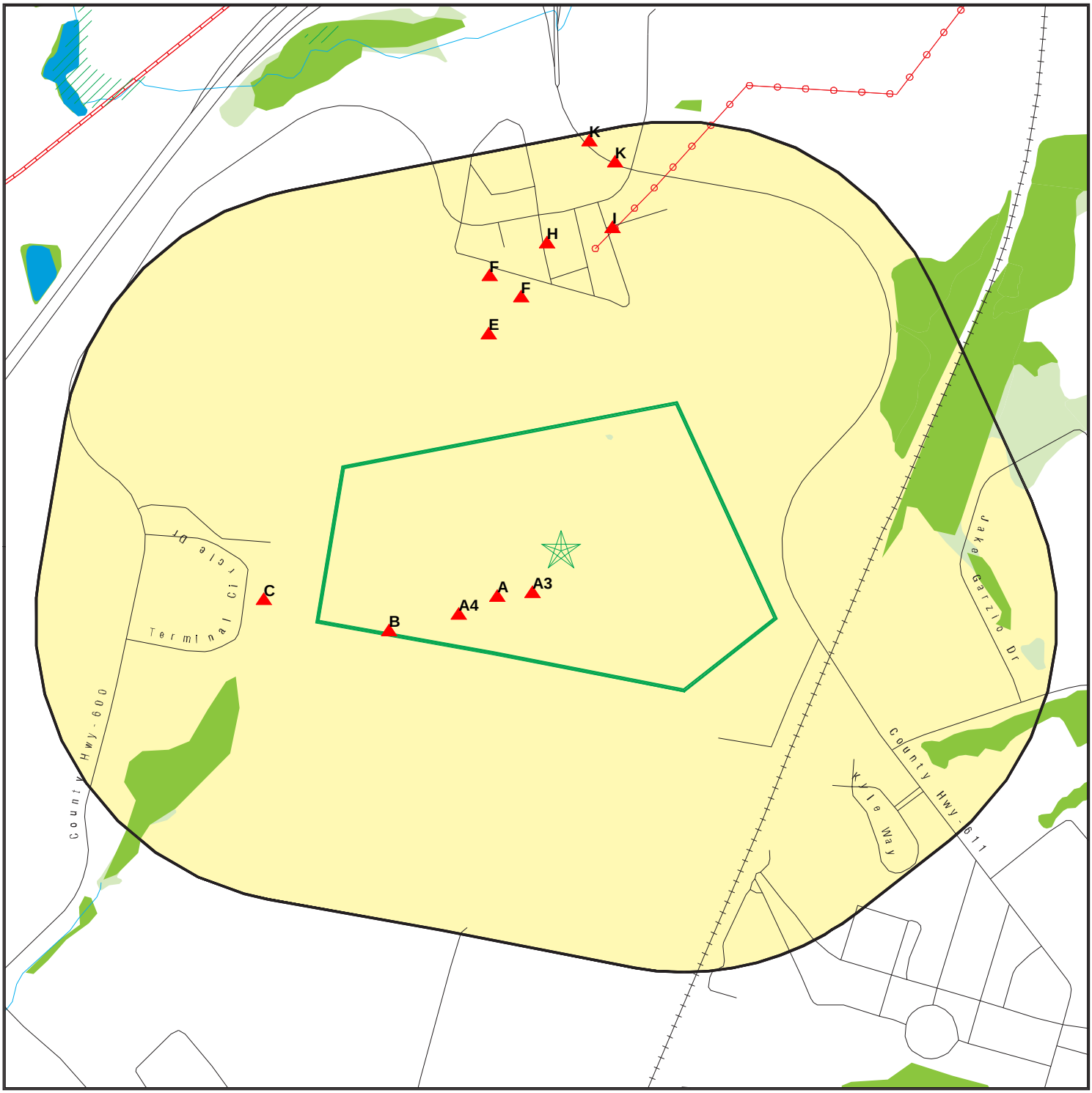
EDR HIGH RISK HISTORICAL RECORDS

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

EDR RECOVERED GOVERNMENT ARCHIVES

Name	Address	Dist/Dir	Map ID	Page
Not Reported				

PRIMARY MAP - 7376145.2S



0 300 1/3 1/2 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Trenton-Mercer Airport Traffic Control Tower	CLIENT:	Prestige Env. Inc.
ADDRESS:	Not Reported Trenton NJ 08628	CONTACT:	Kayleigh Feder
LAT/LONG:	40.27785 / 74.811173	INQUIRY #:	7376145.2s
		DATE:	June 28, 2023 9:14 am

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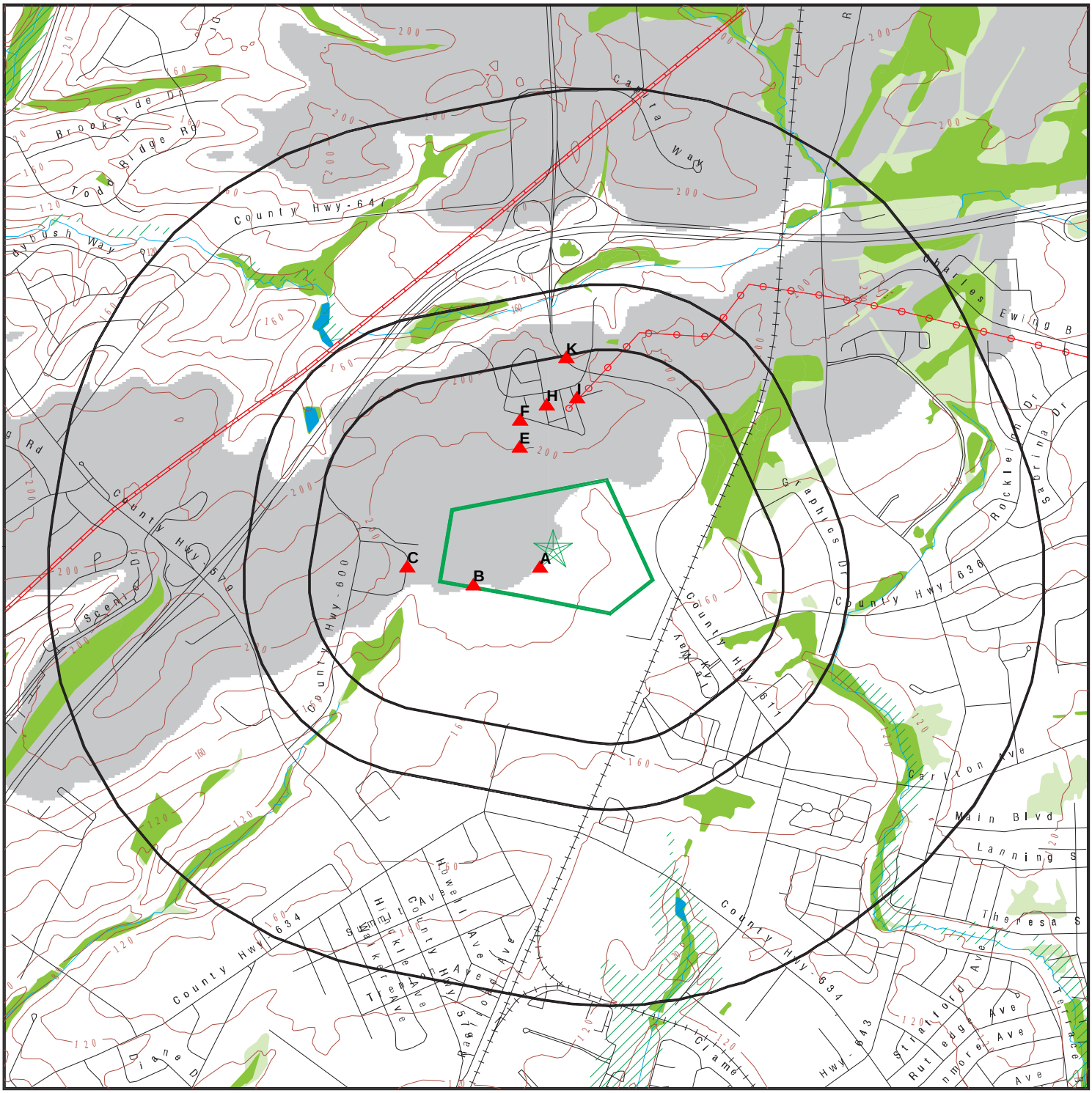
SECONDARY MAP - 7376145.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- Special Flood Hazard Area (1%)
- 0.2% Annual Chance Flood Hazard
- National Wetland Inventory
- State Wetlands
- Upgradient Area

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Trenton-Mercer Airport Traffic Control Tower	CLIENT:	Prestige Env. Inc.
ADDRESS:	Not Reported Trenton NJ 08628	CONTACT:	Kayleigh Feder
LAT/LONG:	40.27785 / 74.811173	INQUIRY #:	7376145.2s
		DATE:	June 28, 2023 9:13 am

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MAP FINDINGS

LEGEND

FACILITY NAME **FACILITY ADDRESS, CITY, ST, ZIP**		EDR SITE ID NUMBER
◆ **MAP ID#**	Direction Distance Range (Distance feet / miles) Relative Elevation Feet Above Sea Level	ASTM 2600 Record Sources found in this report. Each database searched has been assigned to one or more categories. For detailed information about categorization, see the section of the report Records Searched and Currency.

Worksheet:

Comments:
Comments may be added on the online Vapor Encroachment Worksheet.

DATABASE ACRONYM: Applicable categories (A hoverbox with database description).

R C A FLIGHT OPERATIONS MERCER COUNTY AIRPORT, TRENTON, NJ, 08628			1000101099
▲ A1	SW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Higher Elevation	187 ft. Above Sea Level	

Worksheet:

RCRA Listings: Other Ascertainable Records

Date Form Received by Agency:	20070101
Handler Name:	R C A Flight Operations
Handler Address:	MERCER COUNTY AIRPORT
Handler City,State,Zip:	TRENTON, NJ 08628
EPA ID:	NJD087111605
Contact Name:	Not Reported
Contact Address:	MERCER COUNTY AIRPORT
Contact City,State,Zip:	TRENTON, NJ 08628
Contact Telephone:	Not Reported
Contact Fax:	Not Reported
Contact Email:	Not Reported
Contact Title:	Not Reported
EPA Region:	02
Land Type:	Not Reported
Federal Waste Generator Description:	Not a generator, verified
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Not Reported
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	MERCER COUNTY AIRPORT
Mailing City,State,Zip:	TRENTON, NJ 08628
Owner Name:	Ownername

R C A FLIGHT OPERATIONS, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Owner Type:	Private
Operator Name:	Ownername
Operator Type:	Private
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	N
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	No
Manifest Broker:	No
Sub-Part P Indicator:	No

R C A FLIGHT OPERATIONS, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Hazardous Waste Summary:

Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F005
Waste Description:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	X001
Waste Description:	Not Defined

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	OWNERNAME
Legal Status:	Private
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	OWNERNAME
Legal Status:	Private

R C A FLIGHT OPERATIONS, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20060101
Handler Name:	R C A FLIGHT OPERATIONS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	20070101
Handler Name:	R C A FLIGHT OPERATIONS
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	19850208
Handler Name:	R C A FLIGHT OPERATIONS
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

R C A FLIGHT OPERATIONS, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

MERCER ARMORY & OMS MERCER COUNTY AIRPORT SCOTCH RD, EWING TWP, NJ, 08628			U000352872
▲ A2	SW <1/10	(0 ft. / 0 mi.)	Lists of state and tribal registered storage tanks
	1 ft. Higher Elevation	187 ft. Above Sea Level	

Worksheet:

UST: Lists of state and tribal registered storage tanks

Facility ID: 000671

Contact:

Owner Name: ABIGAIL ZORN
Organization: ABIGAIL ZORN
Contact Type(UST Reg): Class A Operator
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not Reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

Owner Name: ABIGAIL ZORN
Organization: ABIGAIL ZORN
Contact Type(UST Reg): Class B Operator
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not Reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

Owner Name: CHARLES APPLEBY
Organization: NJ Dept Military & Veterans Affairs
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not Reported
Conact City,St,Zip (UST Reg): Lawrenceville, NJ 08648

Owner Name: ABIGAIL ZORN
Organization: ABIGAIL ZORN
Contact Type(UST Reg): Fees/Billing Contact
Contact Address (UST Reg): 101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg): Not Reported

MERCER ARMORY & OMS, MERCER COUNTY AIRPORT SCOTCH RD, EWING TWP, NJ 08628 (Continued)

Conact City,St,Zip (UST Reg):	Lawrenceville, NJ 08648
Owner Name:	LTC VIVIENE MCNAMARA
Organization:	NJ Dept Military & Veterans Affairs
Contact Type(UST Reg):	Property Owner
Contact Address (UST Reg):	101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg):	Not Reported
Conact City,St,Zip (UST Reg):	Lawrenceville, NJ 08648
Owner Name:	LTC VIVIENE MCNAMARA
Organization:	NJ Dept Military & Veterans Affairs
Contact Type(UST Reg):	Tank Owner
Contact Address (UST Reg):	101 EGGERTS CROSSING RD
Contact Address 2 (UST Reg):	Not Reported
Conact City,St,Zip (UST Reg):	Lawrenceville, NJ 08648

Tanks:

Tank Id:	TANK-1
Tank Number:	E1
Tank Status:	**Removed**
Tank Status Date:	07/20/1998
Install Date:	01/01/1975
Tank Contents:	Unleaded Gasoline
Tank Size:	2000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation
Tank Id:	TANK-2
Tank Number:	E2
Tank Status:	**Removed**
Tank Status Date:	07/20/1998
Install Date:	01/01/1975
Tank Contents:	Medium Diesel Fuel (No. 2-D)
Tank Size:	2000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel

MERCER ARMORY & OMS, MERCER COUNTY AIRPORT SCOTCH RD, EWING TWP, NJ 08628 (Continued)

Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-3
Tank Number:	E3
Tank Status:	**Removed**
Tank Status Date:	06/01/2001
Install Date:	01/01/1975
Tank Contents:	Waste Oil
Tank Size:	550
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-4
Tank Number:	E4
Tank Status:	**Removed**
Tank Status Date:	08/19/1998
Install Date:	01/01/1975
Tank Contents:	Heating Oil (No. 6)
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging
Tank/Pipe Monitor:	Tank Statistical Inventory Reconciliation

Tank Id:	TANK-5
Tank Number:	E5
Tank Status:	**Out of Service**
Tank Status Date:	06/01/2001
Install Date:	01/01/1986
Tank Contents:	Waste Oil
Tank Size:	550
Tank Compliance:	No

MERCER ARMORY & OMS, MERCER COUNTY AIRPORT SCOTCH RD, EWING TWP, NJ 08628 (Continued)

Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-6
Tank Number:	00E6
Tank Status:	**Removed**
Tank Status Date:	01/13/1999
Install Date:	01/01/1983
Tank Contents:	Aviation Fuel
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-7
Tank Number:	00E7
Tank Status:	**Removed**
Tank Status Date:	01/13/1999
Install Date:	01/01/1983
Tank Contents:	Aviation Fuel
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-9
Tank Number:	00E8
Tank Status:	**In-use**
Tank Status Date:	08/01/1998

MERCER ARMORY & OMS, MERCER COUNTY AIRPORT SCOTCH RD, EWING TWP, NJ 08628 (Continued)

Install Date:	08/01/1998
Tank Contents:	Heating Oil (No. 2)
Tank Size:	10000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Tank Cathodically protected steel - Sacrificial anode
Tank/Pipe Construction Type:	Pipe Fiberglass-reinforced plastic
Tank/Pipe Monitor:	Pipe Other: Safe (European) Suction
Tank/Pipe Monitor:	Tank In-tank(automatic)monitoring
Tank/Pipe Monitor:	Tank Interstitial
Tank/Pipe Monitor:	Tank Inventory Control
Tank/Pipe Monitor:	Tank Manual Tank Gauging

REHAB.OF T/WS "H", "B" AND "F" - FAA PH. II
1100 TERMINAL CICRCLE DRIVE, EWING, NJ, 08628 S118868392

▲ A3	SSW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	Equal Elevation	186 ft. Above Sea Level	

Worksheet:

NJPDES: Other Ascertainable Records

Name:	REHAB.OF T/WS "H", "B" AND "F" - FAA PH. II
Address:	1100 TERMINAL CICRCLE DRIVE
City,State,Zip:	EWING, NJ 08628
NJPDES Permit Number:	NJG0256536
Facility Telephone:	Not Reported
Facility Contact:	Not Reported
Facility Municipality:	Ewing Twp
Facility Enforcement region:	Not Reported
Discharger Classification:	Not Reported
Discharger Category Code:	5G3
Document Status:	Approved
Facility Primary SIC code:	Not Reported
Facility Ownership:	Not Reported
Facility Discharge Basin code:	Not Reported
Facility Discharge Basin name:	Not Reported
Facility Lat/Long:	Not Reported
Site X Coordinate:	405729
Site X Coordinate:	527084
Facility Lot number:	Not Reported
Facility Block number:	Not Reported
Permittee Name:	Not Reported
Permittee Address:	Not Reported
Permittee PO Box:	Not Reported

REHAB.OF T/WS "H", "B" AND "F" - FAA PH. II, 1100 TERMINAL CICRCLE DRIVE, EWING, NJ 08628 (Continued)

Permittee City,St,Zip:	Not Reported
Category Description:	Construction Activity Stormwater (GP)
Date Permit Application Received:	Not Reported
Date Draft Permit Issued:	Not Reported
Date Final Permit Issued:	Not Reported
Date Final Permit Effective:	03/01/2022
Date Final Permit Expires:	02/28/2027
PI Number:	730794
Regional Office:	Central
Permit Category:	Not Reported

TTN - TRENTON MERCER Not Reported, TRENTON, NJ,			1027443130
▲ A4	WSW <1/10	(0 ft. / 0 mi.)	Other Ascertainable Records
	1 ft. Higher Elevation	187 ft. Above Sea Level	

Worksheet:

PFAS PART 139 AIRPORT: Other Ascertainable Records

Name:	TTN - TRENTON MERCER
City,State,Zip:	TRENTON, NJ
Region:	02
Count:	1
Status:	Active
Industry:	Airports (Part 139)
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.813472222222,%22y%22:40.276694444444,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1
Latitude:	40.276694444
Longitude:	-74.813472222

USCG - NAVY MARINE RESERVE CENTER SCOTCH RD MERCER COUNTRY ARPRT, WEST TRENTON, NJ, 08628-1395			1000544444
▲ A5	SW <1/10	(0 ft. / 0 mi.)	Lists of Federal RCRA generators Other Ascertainable Records
	1 ft. Higher Elevation	187 ft. Above Sea Level	

Worksheet:

RCRA Listings: Lists of Federal RCRA generators

Date Form Received by Agency:	20070101
Handler Name:	Uscg - Navy Marine Reserve Center
Handler Address:	SCOTCH RD MERCER COUNTRY ARPRT
Handler City,State,Zip:	WEST TRENTON, NJ 08628-1395
EPA ID:	NJ4170022400
Contact Name:	JAMES MELTON
Contact Address:	SCOTCH RD MERCER COUNTRY ARPRT
Contact City,State,Zip:	WEST TRENTON, NJ 08628-1395

USCG - NAVY MARINE RESERVE CENTER, SCOTCH RD MERCER COUNTRY ARPRT, WEST TRENTON, NJ 08628-1395 (Continued)

Contact Telephone:	609-882-5133
Contact Fax:	Not Reported
Contact Email:	Not Reported
Contact Title:	Not Reported
EPA Region:	02
Land Type:	Federal
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	SCOTCH RD MERCER COUNTRY ARPRT
Mailing City,State,Zip:	WEST TRENTON, NJ 08628-1395
Owner Name:	United States Navy
Owner Type:	Federal
Operator Name:	United States Navy
Operator Type:	Federal
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	The land is federally-owned, The site is federally-owned, The site is federally-operated
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No

USCG - NAVY MARINE RESERVE CENTER, SCOTCH RD MERCER COUNTRY ARPRT, WEST TRENTON, NJ 08628-1395 (Continued)

Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not Reported
Manifest Broker:	Not Reported
Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	F003
Waste Description:	The Following Spent Nonhalogenated Solvents: Xylene, Acetone, Ethyl Acetate, Ethyl Benzene, Ethyl Ether, Methyl Isobutyl Ketone, N-Butyl Alcohol, Cyclohexanone, And Methanol; All Spent Solvent Mixtures/Blends Containing, Before Use, Only The Above Spent Nonhalogenated Solvents; And All Spent Solvent Mixtures/Blends Containing, Before Use, One Or More Of The Above Nonhalogenated Solvents, And A Total Of Ten Percent Or More (By Volume) Of One Or More Of Those Solvents Listed In F001, F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNITED STATES NAVY
Legal Status:	Federal
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	SCOTCH RD MERCER COUNTY ARPRT
Owner/Operator City,State,Zip:	WEST TRENTON, NJ 08628-1395
Owner/Operator Telephone:	609-882-3666
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	UNITED STATES NAVY
Legal Status:	Federal
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	SCOTCH RD MERCER COUNTY ARPRT
Owner/Operator City,State,Zip:	WEST TRENTON, NJ 08628-1395
Owner/Operator Telephone:	609-882-3666
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported

USCG - NAVY MARINE RESERVE CENTER, SCOTCH RD MERCER COUNTRY ARPRT, WEST TRENTON, NJ 08628-1395 (Continued)

Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Operator
Owner/Operator Name:	UNITED STATES NAVY
Legal Status:	Federal
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	SCOTCH RD MERCER COUNTY ARPRT
Owner/Operator City,State,Zip:	WEST TRENTON, NJ 08628-1395
Owner/Operator Telephone:	609-882-3666
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20060101
Handler Name:	USCG - NAVY MARINE RESERVE CENTER
Federal Waste Generator Description:	Not a generator, verified
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported
Receive Date:	20070101
Handler Name:	USCG - NAVY MARINE RESERVE CENTER
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported
Receive Date:	19920323
Handler Name:	USCG - NAVY MARINE RESERVE CENTER
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No

USCG - NAVY MARINE RESERVE CENTER, SCOTCH RD MERCER COUNTRY ARPRT, WEST TRENTON, NJ 08628-1395 (Continued)

Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported
Receive Date:	19941117
Handler Name:	US MARINE CORPS
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	485999
NAICS Description:	ALL OTHER TRANSIT AND GROUND PASSENGER TRANSPORTATION

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not Reported
Violation Short Description:	Not Reported
Date Violation was Determined:	Not Reported
Actual Return to Compliance Date:	Not Reported
Return to Compliance Qualifier:	Not Reported
Violation Responsible Agency:	Not Reported
Scheduled Compliance Date:	Not Reported
Enforcement Identifier:	Not Reported
Date of Enforcement Action:	Not Reported
Enforcement Responsible Agency:	Not Reported
Enforcement Docket Number:	Not Reported
Enforcement Attorney:	Not Reported
Corrective Action Component:	Not Reported
Appeal Initiated Date:	Not Reported
Appeal Resolution Date:	Not Reported
Disposition Status Date:	Not Reported
Disposition Status:	Not Reported
Disposition Status Description:	Not Reported
Consent/Final Order Sequence Number:	Not Reported
Consent/Final Order Respondent Name:	Not Reported
Consent/Final Order Lead Agency:	Not Reported
Enforcement Type:	Not Reported
Enforcement Responsible Person:	Not Reported

USCG - NAVY MARINE RESERVE CENTER, SCOTCH RD MERCER COUNTRY ARPRT, WEST TRENTON, NJ 08628-1395 (Continued)

Enforcement Responsible Sub-Organization:	Not Reported
SEP Sequence Number:	Not Reported
SEP Expenditure Amount:	Not Reported
SEP Scheduled Completion Date:	Not Reported
SEP Actual Date:	Not Reported
SEP Defaulted Date:	Not Reported
SEP Type:	Not Reported
SEP Type Description:	Not Reported
Proposed Amount:	Not Reported
Final Monetary Amount:	Not Reported
Paid Amount:	Not Reported
Final Count:	Not Reported
Final Amount:	Not Reported

Evaluation Action Summary:

Evaluation Date:	20050420
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	COCR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not Reported
Scheduled Compliance Date:	Not Reported
Date of Request:	Not Reported
Date Response Received:	Not Reported
Request Agency:	Not Reported
Former Citation:	Not Reported

US AIRS MINOR: Other Ascertainable Records

Envid:	1000544444
Region Code:	02
Programmatic ID:	AIR 020000003402100012
Facility Registry ID:	110006867462
D and B Number:	Not Reported
Primary SIC Code:	9711
NAICS Code:	928110
Default Air Classification Code:	MIN
Facility Type of Ownership Code:	FDF
Air CMS Category Code:	Not Reported
HPV Status:	Not Reported

NY MANIFEST: Other Ascertainable Records

Name:	US MARINE CORP BATT G 3RD/14TH
Address:	SCOTCH RD MERCER COUNTRY ARPRT
City,State,Zip:	WEST TRENTON, NJ 08628-1395
Country:	USA

USCG - NAVY MARINE RESERVE CENTER, SCOTCH RD MERCER COUNTRY ARPRT, WEST TRENTON, NJ 08628-1395 (Continued)

EPA ID:	NJ4170022400
Facility Status:	Not Reported
Location Address 1:	SCOTCH RD MERCER CTY AIRPORT
Code:	BP
Location Address 2:	Not Reported
Total Tanks:	Not Reported
Location City:	W. TRENTON
Location State:	NJ
Location Zip:	08628
Location Zip 4:	Not Reported

NY MANIFEST:

EPAID:	NJ4170022400
Mailing Name:	US MARINE CORP BATT G 3RD/14TH
Mailing Contact:	MICHAEL GANGESTAD
Mailing Address 1:	SCOTCH RD MERCER CTY AIRPORT
Mailing Address 2:	Not Reported
Mailing City:	W. TRENTON
Mailing State:	NJ
Mailing Zip:	08628
Mailing Zip 4:	Not Reported
Mailing Country:	USA
Mailing Phone:	6098825133

WEST TRENTON NATIONAL GUARD AASF/OMS SCOTCH RD, EWING, NJ,			S105048772
▲ B6	WSW <1/10	(0 ft. / 0 mi.)	Lists of state and tribal leaking storage tanks
	Equal Elevation	186 ft. Above Sea Level	

Worksheet:

LUST HIST: Lists of state and tribal leaking storage tanks

Case ID:	91-04-09-1438
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0006716
TMS Number:	N98-0624;N98-0625
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Robert Posey
Facility Phone:	(609) 777-1911
No Further Action:	4/9/2001 0:00:00
RAW Approved:	Not Reported
CEA:	Not Reported
Date CEA Lifted:	Not Reported
Dead Notice:	Not Reported

MAP FINDINGS

NAVAL & MARINE CORPS RES CENTER MERCER COUNTY AIRPORT, EWING TWP, NJ, 086281395			U000368042
▲ B7	WSW <1/10	(0 ft. / 0 mi.)	Lists of state and tribal registered storage tanks
	Equal Elevation	186 ft. Above Sea Level	

Worksheet:

UST: Lists of state and tribal registered storage tanks

Facility ID: 018708

Contact:

Owner Name: Not Identified Not Identified
Organization: Not Identified
Contact Type(UST Reg): Facility Operator
Contact Address (UST Reg): Not Reported
Contact Address 2 (UST Reg): Not Reported
Conact City,St,Zip (UST Reg): Not Reported

Owner Name: SGT BRIAN SCHAFLE
Organization: DEPARTMENT OF THE NAVY
Contact Type(UST Reg): Tank Owner
Contact Address (UST Reg): NAVAL AND MARINE CORPS RESERVE
Contact Address 2 (UST Reg): SCOTCH RD MERCER COUNTY AIRPORT
Conact City,St,Zip (UST Reg): West Trenton, NJ 086281395

Tanks:

Tank Id: TANK-1
Tank Number: E1
Tank Status: **Removed**
Tank Status Date: 04/20/1994
Install Date: 01/01/1956
Tank Contents: Heating Oil (No. 2)
Tank Size: 10000
Tank Compliance: No
Overfill: No
Compliance Monitoring?: No
Overfill Protection: No
Spill Containment: No
Tank Wellhead Protection: Not Reported
Tank/Pipe Construction Type: Tank Bare steel
Tank/Pipe Construction Type: Pipe Bare steel
Tank/Pipe Monitor: Pipe None
Tank/Pipe Monitor: Tank None

Tank Id: TANK-2
Tank Number: E2
Tank Status: **Removed**
Tank Status Date: 04/20/1994

NAVAL & MARINE CORPS RES CENTER, MERCER COUNTY AIRPORT, EWING TWP, NJ 086281395 (Continued)

Install Date:	01/01/1956
Tank Contents:	Heating Oil (No. 2)
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-3
Tank Number:	E3
Tank Status:	**Removed**
Tank Status Date:	04/20/1994
Install Date:	01/01/1956
Tank Contents:	Waste Oil
Tank Size:	5000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

MERCER CNTY AIRPORT
SCOTCH RD, EWING TWP, NJ, 08638 S104418528

▲ C8	W <1/10	(351 ft. / 0.066 mi.)	Lists of state- and tribal hazardous waste facilities Local Lists of Hazardous waste / Contaminated Sites Records of Emergency Release Reports
	7 ft. Higher Elevation	193 ft. Above Sea Level	

Worksheet:

SHWS: Lists of state- and tribal hazardous waste facilities

Name:	MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Site ID:	89319
Status:	Active
Home Owner:	No
PI Number:	026125

MERCER CNTY AIRPORT, SCOTCH RD, EWING TWP, NJ 08638 (Continued)

Detail As Of April 2012:

X Coord Site:	Not Reported
X Coord PI:	Not Reported
Y Coord Site:	Not Reported
Y Coord PI:	Not Reported

NJEMS: Local Lists of Hazardous waste / Contaminated Sites

Name:	MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08638
Site Id:	89319
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	404766
Y Coord:	528040
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	Digital Image
Coord Orign:	DEP-Program
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240
Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

NJ SPILL: Records of Emergency Release Reports

Name:	MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Trenton Dispatch Log Number:	8971
Case Number:	94-5-24-1620-11
Notify Type:	Not Reported
Date Received:	05/24/1994
Location:	Facility
Other Location:	Not Reported

MERCER CNTY AIRPORT, SCOTCH RD, EWING TWP, NJ 08638 (Continued)

Incident Date:	05/23/1994
Incident Time:	1400
A310 Letter:	Yes
Ref. Code:	101
COMU:	1102
CAS Number:	Not Reported
Hazardous:	Not Reported
Incident Location:	Not Reported
Facility Type:	Commercial
Facility Phone:	609-882-1600
Substance(s):	GASOLINE
Substance Type:	Gas
Substance Identity:	Known
TCPA Chemical:	No
Hazrds Material:	Yes
Amnt Released:	UNKNOWN
Release VE:	Not Reported
Contained:	Yes
Release Type:	Terminated
Incident Desc:	Spill,U.S.T.
Status at Spill:	2-4,OOO GAL TANKS, 1-2,000 GAL TANK REMOVED UST#0261254.
NJ Spill Date:	Not Reported
NJ Spill Time:	Not Reported
NJ Spill Name:	Not Reported
NJ Spill Title:	Not Reported
NJ Spill Phone:	Not Reported
Other Date:	Not Reported
Other Time:	Not Reported
Other Name:	Not Reported
Other Title:	Not Reported
Other Phone:	Not Reported
Injuries:	No
Public Exposure:	No
Road Closed:	Not Reported
Facility Evacuation:	No
Receiving Water:	Not Reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	Yes
Contamination of:	Land
Nature of Incident:	Facility
Wind Direction/Speed:	Not Reported
Assistance Requested:	No
Memo. Of Understanding:	Not Reported
Drill/trng Exercise:	Not Reported
Operator:	DIANNE
Contact Name:	Not Reported
Caller Name:	REDACTED
Caller Title:	Not Reported
Caller Address:	Not Reported

MERCER CNTY AIRPORT, SCOTCH RD, EWING TWP, NJ 08638 (Continued)

Caller City,St,Zip:	Not Reported
Caller Phone:	Not Reported
Responsible Party:	Known
Responsible Party Name:	MERCER CNTY AIRPORT
Responsible Party Contact:	RICHARD SMITH
Responsible Party Title:	CH SECURITY
Responsible Party Telphone:	609-882-1600
Responsible Party Street:	SCOTCH RD
Responsible Party Municipality:	EWING TWP
Responsible Party State:	NJ
Responsible Party Zip:	Not Reported
Responsible City,St,Zip:	EWING TWP, NJ
Responsible Party County:	MERCER
Local Municipality:	Not Reported
Local Municipality Name:	EWING TWP
Local Municipality Title:	OPR. #66
Local Municipality Phone:	609-882-1313
Local Municipality Date:	05/24/1994
Local Municipality Time:	1632
Incident Name:	Not Reported
Incident Referred To:	DRPSR
Incident Region:	BFO-CAS
Incident Phone:	Faxed,Mailed
Incident Date:	05/24/1994
Comments:	Not Reported
Date A310 Letter Printed:	Not Reported
Date Local Authority Was Notified:	Not Reported
Date Update:	Not Reported
Date Report Faxed to Local Authority:	Not Reported
Local Authority Notification Date:	Not Reported
Reporter Name:	Not Reported
Reporter Type:	Not Reported
Rep Received Date:	Not Reported
Reporter Title:	Not Reported
Reporter Orgzn:	Not Reported
Reporter Address:	Not Reported
Reporter City,St,Zip:	Not Reported
Reporter County:	Not Reported
Incident Type:	Not Reported
Incident Status:	Not Reported
Incident Source Category:	Not Reported
Incident Source Name:	Not Reported
Incident Source Address:	Not Reported
Incident Source Address 2:	Not Reported
Incident Source City,St,Zip:	Not Reported
Incident Source County:	Not Reported
DEP Requested:	Not Reported
Confidential:	Not Reported

NJ Release: Records of Emergency Release Reports

MERCER CNTY AIRPORT, SCOTCH RD, EWING TWP, NJ 08638 (Continued)

Name:	Not Reported
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ
Facility Type:	Other
Facility Phone:	Not Reported
Incident Date:	10/16/2002
Incident Time:	Not Reported
Trenton Dispatch Log Number:	36944
Case Number:	02-10-16-1450-18
Date Received:	10/16/2002
Nature of Incident:	Not Reported
Operator:	Not Reported
Incident Type:	Aircraft Accident
Incident Location:	MERCER CNTY AIRPORT
Location:	Not Reported
Other Location:	Not Reported
Contact Name:	Not Reported
Caller Name:	Not Reported
Caller Title:	Not Reported
Caller Address:	Not Reported
Caller City,St,Zip:	Not Reported
Caller Telephone:	Not Reported
Substance(s):	Not Reported
Substance Type:	Not Reported
Substance Identity:	Not Reported
CAS Number:	Not Reported
A310 Letter:	Not Reported
TCPA Chemical:	Not Reported
Hazrds Material:	Not Reported
COMU:	Not Reported
Ref. Code:	Not Reported
Amt Released:	Not Reported
Contained:	Not Reported
Release Type:	Not Reported
Release VE:	Not Reported
Injuries:	No
Public Exposure:	No
Facility Evacuation:	No
Police at Scene:	Yes
Firemen at Scene:	Yes
Contamination of:	Not Reported
Receiving Water:	Not Reported
Status at Spill:	Not Reported
NJ Spill Date:	Not Reported
NJ Spill Time:	Not Reported
NJ Spill Name:	Not Reported
NJ Spill Title:	Not Reported
NJ Spill Phone:	Not Reported
Other Date:	Not Reported

MERCER CNTY AIRPORT, SCOTCH RD, EWING TWP, NJ 08638 (Continued)

Other Time:	Not Reported
Other Name:	Not Reported
Other Title:	Not Reported
Other Telephone:	Not Reported
Public Evacuation:	No
Assistance Requested:	Not Reported
Wind Direction/Speed:	Not Reported
Local Municipality Notified:	Not Reported
Local Municipality Name:	Not Reported
Local Municipality Title:	Not Reported
Local Municipality Telephone:	Not Reported
Local Municipality Date:	Not Reported
Local Municipality Time:	Not Reported
Incident Description:	Not Reported
Incident Name:	Not Reported
Incident Referred To:	Not Reported
Incident Region:	Not Reported
Incident Telephone:	Not Reported
Incident Date:	Not Reported
Incident time:	Not Reported
Incident ITM:	Not Reported
Comments:	Not Reported
Date A310 Letter Printed:	Not Reported
Date Local Authority Was Notified:	Not Reported
Date Updated:	Not Reported
Date Report Faxed to Local Authority:	Not Reported
Local Authority Notification Date:	Not Reported
Rep Receive Date:	10/16/2002
Reporter Type:	Other
Reporter Name:	REDACTED
Reporter Title:	REDACTED
Reporter Org:	REDATED
Reporter Address:	Not Reported
Reporter City,St,Zip:	Not Reported
Reporter County:	Not Reported
Incident Status:	Continuous
Incident Category Source:	Other
Incident Source Name:	Not Reported
Incident Source Address:	Not Reported
Incident Source Address 2:	Not Reported
Incident Source City,St,Zip:	Not Reported
Incident Source County:	Not Reported
DEP Requested:	Yes
Confidential:	Not Reported
Notify Type:	Not Reported
Road Closed:	No
Direction:	Not Reported
Responsible Party:	Not Reported
Responsible Party Name:	Not Reported
Responsible Party Contact:	Not Reported

MERCER CNTY AIRPORT, SCOTCH RD, EWING TWP, NJ 08638 (Continued)

Responsible Party Title:	Not Reported
Responsible Party Phone:	Not Reported
Responsible Party Street:	Not Reported
Responsible Party County:	Not Reported
Responsible Party City,St,Zip:	Not Reported
Memo. Of Understanding:	Not Reported
Drill/trng Exercise:	Not Reported
Hazardous:	Not Reported

R C A FLIGHT OPERATIONS Not Reported, TRENTON, NJ,			1027410463
▲ C9	W <1/10	(465 ft. / 0.088 mi.)	Other Ascertainable Records
	9 ft. Higher Elevation	195 ft. Above Sea Level	

Worksheet:

PFAS ECHO: Other Ascertainable Records

Name:	R C A FLIGHT OPERATIONS
Address:	Not Reported
City,State,Zip:	TRENTON, NJ
Latitude:	40.27708
Longitude:	-74.81822
Count:	1
County:	MERCER
Status:	Active
Region:	02
Industry:	Airports
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110007928537
Facility Percent Minority:	33.501
Facility Derived Tribes:	-
Facility Population:	1542.3
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	34021
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050911
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-

R C A FLIGHT OPERATIONS, Not Reported, TRENTON, NJ (Continued)

Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJD087111605 NJR986635969
RCRA Permit Types:	Other, VSQG
RCRA NAICS:	488119
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.81822,%22y%22:40.27708,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

RONSON AVIATION INC
SCOTCH RD, EWING TWP, NJ, 08628 U003563884

▲ E10	NNW 1/10 - 1/3	(637 ft. / 0.121 mi.)	Lists of state- and tribal hazardous waste facilities Lists of state and tribal leaking storage tanks Lists of state and tribal registered storage tanks Lists of state and tribal brownfield sites
	14 ft. Higher Elevation	200 ft. Above Sea Level	

Worksheet:

RONSON AVIATION INC, SCOTCH RD, EWING TWP, NJ 08628 (Continued)

HIST SHWS: Lists of state- and tribal hazardous waste facilities

Case Status:	**Active**
Status Date:	1/22/1999
Case ID:	005371
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	None
Classification exception area dt:	Not Reported
Deed Notice Status:	None
Deed Notice Date:	Not Reported
Engineering Control Status:	None
Engineering Control Date:	Not Reported
National Priorities List Status:	Not Reported
National Priorities List Date:	Not Reported
X Coordinate:	405063
Y Coordinate:	527839
Coordinate System:	NJ State Plane (NAD83) - USFEET

LUST HIST: Lists of state and tribal leaking storage tanks

Case ID:	Not Reported
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0053714
TMS Number:	N00-0904
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Corbin Weck
Facility Phone:	(609) 292-9519
No Further Action:	9/4/2001 0:00:00
RAW Approved:	Not Reported
CEA:	Not Reported
Date CEA Lifted:	Not Reported
Dead Notice:	Not Reported

UST: Lists of state and tribal registered storage tanks

Facility ID:	005371

Contact:

Owner Name:	WOLCOTT BLAIR
Organization:	RONSON AVIATION INC
Contact Type(UST Reg):	Facility Operator
Contact Address (UST Reg):	TRENTON MERCER AIRPORT
Contact Address 2 (UST Reg):	Not Reported
Conact City,St,Zip (UST Reg):	Trenton, NJ 08628
Owner Name:	WALTER KRAWISCHENKO
Organization:	COUNTY OF MERCER

RONSON AVIATION INC, SCOTCH RD, EWING TWP, NJ 08628 (Continued)

Contact Type(UST Reg):	Tank Owner
Contact Address (UST Reg):	640 BROAD ST S
Contact Address 2 (UST Reg):	Not Reported
Conact City,St,Zip (UST Reg):	Trenton, NJ 08650

Tanks:

Tank Id:	TANK-10
Tank Number:	E14
Tank Status:	**Removed**
Tank Status Date:	01/10/2006
Install Date:	01/01/1978
Tank Contents:	Other
Tank Size:	285
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-12
Tank Number:	E7
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-13
Tank Number:	E8
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Aviation Fuel
Tank Size:	20000

RONSON AVIATION INC, SCOTCH RD, EWING TWP, NJ 08628 (Continued)

Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-14
Tank Number:	E9
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Aviation Fuel
Tank Size:	5000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-6
Tank Number:	E10
Tank Status:	**Removed**
Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Unleaded Gasoline
Tank Size:	3000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-7
Tank Number:	E11
Tank Status:	**Removed**

RONSON AVIATION INC, SCOTCH RD, EWING TWP, NJ 08628 (Continued)

Tank Status Date:	11/19/1999
Install Date:	01/01/1963
Tank Contents:	Aviation Fuel
Tank Size:	250
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	No
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

Tank Id:	TANK-8
Tank Number:	E12
Tank Status:	**Abandoned in Place**
Tank Status Date:	12/11/2000
Install Date:	01/01/1978
Tank Contents:	Heating Oil (No. 2)
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-9
Tank Number:	E13
Tank Status:	**Removed**
Tank Status Date:	01/10/2006
Install Date:	01/01/1978
Tank Contents:	Other
Tank Size:	285
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank Manual Tank Gauging

RONSON AVIATION INC, SCOTCH RD, EWING TWP, NJ 08628 (Continued)

BROWNFIELDS: Lists of state and tribal brownfield sites

Name:	RONSON AVIATION INC
Address:	SCOTCH RD
City,State,Zip:	EWING TOWNSHIP, EWING TOWNSHIP 08628
Price:	Not Reported
Assessed Value:	Not Reported
Property Size:	Unknown
Annual Taxes:	Not Reported
Representative Address:	Not Reported
Representative City/State/Zip:	Not Reported
Submitter Name:	Not Reported
Submitter Address1:	Not Reported
Submitter Address2:	Not Reported
Submitter City:	Not Reported
Submitter State:	Not Reported
Submitter Zip:	Not Reported
Submitter Email:	Not Reported
Submitter Phone:	Not Reported
Transaction Type:	Not Reported
Transfer Type:	Not Reported
Site Number:	7406
X Coordinate:	405063
Y Coordinate:	527839
Coord:	405063:527839
AutoID:	Not Reported
Ownership Type:	unknown
Ownership:	DEP Case
PStatus:	No Longer Brownfield
PI Number:	005371
Owner Name:	County Of Mercer
Owner Address + Owner Street:	Not Reported
Owner City:	Not Reported
Owner State:	Not Reported
Owner Zip Code:	Not Reported
Owner County:	Not Reported
Owner Phone:	9999999999
Owner Fax:	9999999999
Owner Email:	Not Reported
Owner Organization:	Not Reported
Authorized Representative:	Not Reported
Auth Rep Relation to Owner:	Not Reported
Municipal Contact Name:	Not Reported
Municipal Contact Street:	Not Reported
Municipal Contact City:	Not Reported
Municipal Contact State:	Not Reported
Municipal Contact Zip Code:	Not Reported
Municipal Contact Phone:	9999999999
Municipal Contact Fax:	9999999999

RONSON AVIATION INC, SCOTCH RD, EWING TWP, NJ 08628 (Continued)

Municipal Contact Email:	Not Reported
Department:	Not Reported
Municipal Contact Title:	Not Reported
Contact Relation to Owner:	Not Reported
Current Zoning:	Not Reported
Proposed Zoning:	Not Reported
Copy of Title Insurance:	Not Reported
Block:	373
Lot:	8
Development Plan Completed:	Unknown
Market Study Completed:	Unknown
Current Activity:	Not Reported
Current Operations:	Not Reported
Prior Operations:	Not Reported
Deed Restrictions:	Unknown
Easements:	Unknown
Buildings:	Not Reported
Condition of Buildings:	Not Reported
Square Footage:	Not Reported
Total Buildable Space:	Not Reported
Lease Price:	Not Reported
Tax Certificate:	Unknown
Tax Lien:	Unknown
Other Liens/Judgements:	No
Traffic Study:	Unknown
Road Access:	Not Reported
Waterfront Access:	Unknown
Airport Access:	Unknown
Public Transportation Access:	Unknown
Major Highway Name:	Not Reported
Major Highway Interchange:	Not Reported
Major Highway Miles Away:	Not Reported
Local Highway Name:	Not Reported
Local Highway Interchange:	Not Reported
Local Highway Miles Away:	Not Reported
Rail Type:	Not Reported
Rail Name:	Not Reported
Rail Station:	Not Reported
Rail Miles Away:	Not Reported
Public Water:	Unknown
Electric:	Unknown
Gas:	Unknown
Public Sewer:	Unknown
Telephone:	Unknown
Cable:	Unknown
Fiber Optics:	Unknown
Wetlands:	No
Sensitive Ecosystems/Habitats:	No
Endangered Species:	No
Historic/Archeological Site:	No

RONSON AVIATION INC, SCOTCH RD, EWING TWP, NJ 08628 (Continued)

100 Year Flood Plain:	No
500 Year Flood Plain:	No
Environmental Report Copies:	Yes
List Containing Site:	Not Reported
Preliminary Assessment:	No
Site Investigation:	No
Remedial Investigation:	No
Remedial Action Workplan:	No
Voluntary Cleanup Program:	No
Environmental Litigation:	No
Remediation In Progress:	Yes
Remediation Estimated Complete Date:	Not Reported
Regulatory sign-off:	No
Regulatory Sign-Off Description:	Not Reported
Other Incentives:	No
Low Interest Rates:	No
HDSRF Grants:	No
TIF:	No
HDSRF Loans:	No
USA Loans:	No
USA Grants:	No
Designated Redevelopment Area:	No
Environmental Opportunity Zone:	No
Tax Rebate or Abatement:	No
Empowerment Zone (Federal):	No
Urban Coordinating Council Neighborhood:	No
Enterprise Community (Federal):	No
Urban Enterprise Zone:	No
Additional Comments:	1) Assigned to Program,1/22/1999 2) C2: Formal Design - Known Source or Release with GW Contamination established 4/11/2000
County_int_FK:	11
Municipality_int_FK:	286
Planning Area Designation:	Planning Area 1
Authorized Representative Email:	Not Reported
Authorized Representative Phone:	9999999999
General Comments:	Not Reported

RONSON AVIATION SCOTCH RD, WEST TRENTON, NJ,			S104393735
▲ E11	NNW 1/10 - 1/3	(637 ft. / 0.121 mi.)	Lists of state and tribal leaking storage tanks Records of Emergency Release Reports
	14 ft. Higher Elevation	200 ft. Above Sea Level	

Worksheet:

LUST HIST: Lists of state and tribal leaking storage tanks

Case ID:	98-08-11-0801-58
Lead Program Assigned:	Bureau of Underground Storage Tanks

RONSON AVIATION, SCOTCH RD, WEST TRENTON, NJ (Continued)

Facility Status:	**Assigned to a Program**
UST ID:	0053714
TMS Number:	C98-1984
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	David Nickerson
Facility Phone:	(609) 633-1445
No Further Action:	Not Reported
RAW Approved:	Not Reported
CEA:	Not Reported
Date CEA Lifted:	Not Reported
Dead Notice:	Not Reported

NJ SPILL: Records of Emergency Release Reports

Name:	RONSON AVIATION
Address:	SCOTCH RD
City,State,Zip:	WEST TRENTON, NJ
Trenton Dispatch Log Number:	29781
Case Number:	98-08-11-0801-58
Notify Type:	Facility
Date Received:	08/11/1998
Location:	Facility
Other Location:	Not Reported
Incident Date:	08/08/1998
Incident Time:	1300
A310 Letter:	True
Ref. Code:	101
COMU:	1102
CAS Number:	Not Reported
Hazardous:	Not Reported
Incident Location:	Not Reported
Facility Type:	Commercial
Facility Phone:	Not Reported
Substance(s):	Not Reported
Substance Type:	Not Reported
Substance Identity:	Not Reported
TCPA Chemical:	Not Reported
Hazrds Material:	Not Reported
Amnt Released:	Not Reported
Release VE:	Not Reported
Contained:	Not Reported
Release Type:	Not Reported
Incident Desc:	Not Reported
Status at Spill:	FAILURE OF HIGH LEVEL ALARM CAUSED SPILL. CLEANUP IN PROGRESS.
NJ Spill Date:	Not Reported
NJ Spill Time:	Not Reported
NJ Spill Name:	Not Reported
NJ Spill Title:	Not Reported
NJ Spill Phone:	Not Reported
Other Date:	Not Reported

RONSON AVIATION, SCOTCH RD, WEST TRENTON, NJ (Continued)

Other Time:	Not Reported
Other Name:	Not Reported
Other Title:	Not Reported
Other Phone:	Not Reported
Injuries:	No
Public Exposure:	No
Road Closed:	No
Facility Evacuation:	No
Receiving Water:	Not Reported
Public Evacuation:	No
Police at Scene:	No
Firemen at Scene:	No
Contamination of:	Land
Nature of Incident:	Not Reported
Wind Direction/Speed:	0
Assistance Requested:	No
Memo. Of Understanding:	No
Drill/trng Exercise:	No
Operator:	PAT
Contact Name:	Not Reported
Caller Name:	REDACTED
Caller Title:	Not Reported
Caller Address:	Not Reported
Caller City,St,Zip:	Not Reported
Caller Phone:	Not Reported
Responsible Party:	Known
Responsible Party Name:	RONSON AVIATION
Responsible Party Contact:	CHUCK REESE
Responsible Party Title:	RAMP MGR
Responsible Party Telphone:	609-771-9500
Responsible Party Street:	SCOTCH RD
Responsible Party Municipality:	WEST TRENTON
Responsible Party State:	NJ
Responsible Party Zip:	Not Reported
Responsible City,St,Zip:	WEST TRENTON, NJ
Responsible Party County:	MERCER
Local Municipality:	No
Local Municipality Name:	Not Reported
Local Municipality Title:	Not Reported
Local Municipality Phone:	Not Reported
Local Municipality Date:	Not Reported
Local Municipality Time:	Not Reported
Incident Name:	Not Reported
Incident Referred To:	Not Reported
Incident Region:	Not Reported
Incident Phone:	Not Reported
Incident Date:	Not Reported
Comments:	Not Reported
Date A310 Letter Printed:	Not Reported
Date Local Authority Was Notified:	Not Reported

RONSON AVIATION, SCOTCH RD, WEST TRENTON, NJ (Continued)

Date Update:	Not Reported
Date Report Faxed to Local Authority:	Not Reported
Local Authority Notification Date:	Not Reported
Reporter Name:	Not Reported
Reporter Type:	Not Reported
Rep Received Date:	Not Reported
Reporter Title:	Not Reported
Reporter Orgzn:	Not Reported
Reporter Address:	Not Reported
Reporter City,St,Zip:	Not Reported
Reporter County:	Not Reported
Incident Type:	Not Reported
Incident Status:	Not Reported
Incident Source Category:	Not Reported
Incident Source Name:	Not Reported
Incident Source Address:	Not Reported
Incident Source Address 2:	Not Reported
Incident Source City,St,Zip:	Not Reported
Incident Source County:	Not Reported
DEP Requested:	Not Reported
Confidential:	Not Reported

TRENTON AVIATION LLC DBA RONSON AVIATION Not Reported, WEST TRENTON-EWING TWP, NJ,		1027430731
▲ F12	N 1/10 - 1/3 (826 ft. / 0.156 mi.)	Other Ascertainable Records
	16 ft. Higher Elevation 202 ft. Above Sea Level	

Worksheet:

PFAS ECHO: Other Ascertainable Records

Name:	TRENTON AVIATION LLC DBA RONSON AVIATION
Address:	Not Reported
City,State,Zip:	WEST TRENTON-EWING TWP, NJ
Latitude:	40.282136
Longitude:	-74.812074
Count:	1
County:	MERCER
Status:	Active
Region:	02
Industry:	Airports
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110064345506
Facility Percent Minority:	32.875
Facility Derived Tribes:	-
Facility Population:	1516.34
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	34021

TRENTON AVIATION LLC DBA RONSON AVIATION, Not Reported, WEST TRENTON-EWING TWP, NJ (Continued)

Facility Indian Country Flag:	N
Facility Collection Method:	GPS CODE (PSEUDO RANGE) DIFFERENTIAL
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050803
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	1
Facility Date Last Inspection:	10/29/2019
Facility Days Last Inspection:	1,243
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJD011798436
RCRA Permit Types:	SQG
RCRA NAICS:	56172 48819 488119
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-

TRENTON AVIATION LLC DBA RONSON AVIATION, Not Reported, WEST TRENTON-EWING TWP, NJ (Continued)

EJSCREEN Flag US: N
EJSCREEN Report: https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.812074,%22y%22:40.282136,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

NAVAL AIR PROP CEN Not Reported, TRENTON, NJ,			1024899130
▲ F13	NNW 1/10 - 1/3	(993 ft. / 0.188 mi.)	Other Ascertainable Records
	17 ft. Higher Elevation	203 ft. Above Sea Level	

Worksheet:

FUDS: Other Ascertainable Records

EPA Region: 02
Installation ID: NJ29799F100100
Congressional District Number: 12
Name: NAVAL AIR PROP CEN
FUDS Number: C02NJ0821
City: TRENTON
State: NJ
County: MERCER
Object ID: 9131
USACE Division: NAD
USACE District: New England District (NAE)
Status: Properties with all projects at site closeout
Current Owner: LOCAL: COUNTY ; PRIV: PRIVATE
EMS Map Link: https://fudsportal.usace.army.mil/ems/inventory/map?id=57082
Eligibility: Eligible
Has Projects: Yes
NPL Status: Not Reported
Project Required: Yes
Feature Description: The Trenton Air Force Site was used by the Air Force for take-off landing and other related aeronautical operations. Portions of the original site are still used by the DOD as the Naval Air Warfare Center and the Naval and Marine Corps Reserve Center. Other portions are used a commercial airport, and a shopping center.
Latitude: 40.2825
Longitude: -74.81277778

CREST ULTRASONICS Not Reported, TRENTON, NJ,			1027347434
▲ H14	N 1/10 - 1/3	(1127 ft. / 0.213 mi.)	Other Ascertainable Records
	19 ft. Higher Elevation	205 ft. Above Sea Level	

Worksheet:

PFAS ECHO: Other Ascertainable Records

Name: CREST ULTRASONICS
Address: Not Reported

CREST ULTRASONICS, Not Reported, TRENTON, NJ (Continued)

City,State,Zip:	TRENTON, NJ
Latitude:	40.283062
Longitude:	-74.811495
Count:	1
County:	MERCER
Status:	Active
Region:	02
Industry:	Electronics Industry
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110006170035
Facility Percent Minority:	32.509
Facility Derived Tribes:	-
Facility Population:	1494.61
EPA Programs:	CWA; RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	34021
Facility Indian Country Flag:	N
Facility Collection Method:	GPS CODE (PSEUDO RANGE) DIFFERENTIAL
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050803
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	1/18/2018
Facility Days Last Inspection:	1,892
Facility Informal Count:	0
Facility Date Last Informal Action:	5/10/2000
Facility Formal Action Count:	0
Facility Date Last Formal Action:	8/3/2000
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	4/16/1997
Facility Last Penalty AMT:	300
Facility QTRS With NC:	12
Facility Programs With SNC:	0
Facility Compliance Status:	Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	Y
SDWIS Flag:	N
RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	NJG208353

CREST ULTRASONICS, Not Reported, TRENTON, NJ (Continued)

CWA Permit Types:	Minor
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJD064365299
RCRA Permit Types:	VSQG
RCRA NAICS:	333319 339999 335999
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	Y
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.811495,%22y%22:40.283062,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT SCOTCH RD, EWING TWP, NJ, 08628		S108780945	
▲ H15	N 1/10 - 1/3	(1127 ft. / 0.214 mi.)	Local Lists of Hazardous waste / Contaminated Sites Other Ascertainable Records
	19 ft. Higher Elevation	205 ft. Above Sea Level	

Worksheet:

NJEMS: Local Lists of Hazardous waste / Contaminated Sites

Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Site Id:	32334
Municipality:	EWING TWP
Municipality Name From Spatial Overlay:	EWING TWP
GNIS Civil Code For Municipality:	882128
Municipal Code (NJ-1040):	1102
X Coord:	405226
Y Coord:	528176
Coord System:	NJ STATE PLANE (NAD83) - USFEET
Coord Type:	GPS
Coord Orign:	DEP-GIS
State Standard Numeric Code From Spatial Overlay:	1102
Unique Feature Number For Municipality From Spatial Overlay:	3402122185
Eleven Digit Hydrologic Unit Code From Spatial Overlay):	02040105240

CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT, SCOTCH RD, EWING TWP, NJ 08628 (Continued)

Fourteen Digit Hydrologic Unit Code From Spatial Overlay:	02040105240020
Watershed Management Area Number From Spatial Overlay:	11
Watershed Management Area Name From Spatial Overlay:	Central Delaware
Water Region Code From Spatial Overlay:	4
Water Region Name From Spatial Overlay:	Northwest
Sub Watershed Name From Overlay:	Shabakunk Creek WB
Watershed Name From Spatial Overlay:	Assunpink Creek (below Shipetaukin Ck)

NJ ISRA: Other Ascertainable Records

Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	450101
Action Number:	Not Reported
Title:	E20070321 CREST ULTRASONICS
Isra Trg: Finalized Date	10/2/2007
Start Date:	2007-10-02
Case Status:	Assigned to Program
Case No:	Not Reported
Case Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Trigger Type:	Business Sale
Trigger Date:	2007-10-02

Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Address:	SCOTCH RD
City,State,Zip:	EWING TWP, NJ 08628
Pi Number:	450101
Action Number:	Not Reported
Title:	E20070321 CREST ULTRASONICS
Isra Trg: Finalized Date	10/2/2007
Start Date:	2012-02-13
Case Status:	Withdrawn from ECRA/ISRA
Case No:	Not Reported
Case Name:	CREST ULTRASONICS CORP @ MERCER CNTY AIRPORT
Trigger Type:	Business Sale
Trigger Date:	2007-10-02

ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
4 PITCAIRN RD, EWING TWP, NJ, S118169225

▲ I16	N 1/10 - 1/3	(1143 ft. / 0.216 mi.)	Lists of state- and tribal hazardous waste facilities
	18 ft. Higher Elevation	204 ft. Above Sea Level	

Worksheet:

ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT, 4 PITCAIRN RD, EWING TWP, NJ (Continued)

SHWS: Lists of state- and tribal hazardous waste facilities

Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address:	4 PITCAIRN RD
City,State,Zip:	EWING TWP, NJ
Site ID:	6590
Status:	Active
Home Owner:	No
PI Number:	005149

Detail As Of April 2012:

X Coord Site:	Not Reported
X Coord PI:	Not Reported
Y Coord Site:	Not Reported
Y Coord PI:	Not Reported

UNISYS AVIATION DEPARTMENT MERCER COUNTY AIRPORT, TRENTON, NJ, 08628		1000390562
▲ I17	N 1/10 - 1/3 (1143 ft. / 0.216 mi.) 18 ft. Higher Elevation 204 ft. Above Sea Level	Lists of Federal RCRA generators Lists of state- and tribal hazardous waste facilities Lists of state and tribal leaking storage tanks Lists of state and tribal registered storage tanks Other Ascertainable Records

Worksheet:

RCRA Listings: Lists of Federal RCRA generators

Date Form Received by Agency:	20070101
Handler Name:	Unisys Aviation Department
Handler Address:	MERCER COUNTY AIRPORT
Handler City,State,Zip:	TRENTON, NJ 08628
EPA ID:	NJD177819976
Contact Name:	MARTIN BOLLELLA
Contact Address:	MERCER COUNTY AIRPORT
Contact City,State,Zip:	TRENTON, NJ 08628
Contact Telephone:	609-882-0065
Contact Fax:	Not Reported
Contact Email:	Not Reported
Contact Title:	Not Reported
EPA Region:	02
Land Type:	Not Reported
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
Non-Notifier:	Not Reported
Biennial Report Cycle:	Not Reported
Accessibility:	Not Reported
Active Site Indicator:	Handler Activities
State District Owner:	Nj
State District:	CENTRAL
Mailing Address:	MERCER COUNTY AIRPORT

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Mailing City,State,Zip:	TRENTON, NJ 08628
Owner Name:	Mercer County
Owner Type:	County
Operator Name:	Mercer County
Operator Type:	County
Short-Term Generator Activity:	No
Importer Activity:	No
Mixed Waste Generator:	No
Transporter Activity:	No
Transfer Facility Activity:	No
Recycler Activity with Storage:	No
Small Quantity On-Site Burner Exemption:	No
Smelting Melting and Refining Furnace Exemption:	No
Underground Injection Control:	No
Off-Site Waste Receipt:	No
Universal Waste Indicator:	No
Universal Waste Destination Facility:	No
Federal Universal Waste:	No
Active Site State-Reg Handler:	---
Federal Facility Indicator:	Not Reported
Hazardous Secondary Material Indicator:	NN
Sub-Part K Indicator:	Not Reported
2018 GPRA Permit Baseline:	Not on the Baseline
2018 GPRA Renewals Baseline:	Not on the Baseline
202 GPRA Corrective Action Baseline:	No
Subject to Corrective Action Universe:	No
Non-TSDFs Where RCRA CA has Been Imposed Universe:	No
Corrective Action Priority Ranking:	No NCAPS ranking
Environmental Control Indicator:	No
Institutional Control Indicator:	No
Human Exposure Controls Indicator:	N/A
Groundwater Controls Indicator:	N/A
Significant Non-Complier Universe:	No
Unaddressed Significant Non-Complier Universe:	No
Addressed Significant Non-Complier Universe:	No
Significant Non-Complier With a Compliance Schedule Universe:	No
Financial Assurance Required:	Not Reported
Handler Date of Last Change:	20080626
Recognized Trader-Importer:	No
Recognized Trader-Exporter:	No
Importer of Spent Lead Acid Batteries:	No
Exporter of Spent Lead Acid Batteries:	No
Recycler Activity Without Storage:	Not Reported
Manifest Broker:	Not Reported

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Sub-Part P Indicator:	No

Hazardous Waste Summary:

Waste Code:	D001
Waste Description:	Ignitable Waste
Waste Code:	D002
Waste Description:	Corrosive Waste
Waste Code:	F001
Waste Description:	The Following Spent Halogenated Solvents Used In Degreasing: Tetrachloroethylene, Trichlorethylene, Methylene Chloride, 1,1,1-Trichloroethane, Carbon Tetrachloride And Chlorinated Fluorocarbons; All Spent Solvent Mixtures/Blends Used In Degreasing Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F002, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F002
Waste Description:	The Following Spent Halogenated Solvents: Tetrachloroethylene, Methylene Chloride, Trichloroethylene, 1,1,1-Trichloroethane, Chlorobenzene, 1,1,2-Trichloro-1,2,2-Trifluoroethane, Ortho-Dichlorobenzene, Trichlorofluoromethane, And 1,1,2, Trichloroethane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Halogenated Solvents Or Those Solvents Listed In F001, F004, And F005; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.
Waste Code:	F005
Waste Description:	The Following Spent Nonhalogenated Solvents: Toluene, Methyl Ethyl Ketone, Carbon Disulfide, Isobutanol, Pyridine, Benzene, 2-Ethoxyethanol, And 2-Nitropropane; All Spent Solvent Mixtures/Blends Containing, Before Use, A Total Of Ten Percent Or More (By Volume) Of One Or More Of The Above Nonhalogenated Solvents Or Those Solvents Listed In F001, F002, Or F004; And Still Bottoms From The Recovery Of These Spent Solvents And Spent Solvent Mixtures.

Handler - Owner Operator:

Owner/Operator Indicator:	Owner
Owner/Operator Name:	MERCER COUNTY
Legal Status:	County
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported
Owner/Operator Indicator:	Owner
Owner/Operator Name:	MERCER COUNTY
Legal Status:	County
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Owner/Operator Indicator:	Operator
Owner/Operator Name:	MERCER COUNTY
Legal Status:	County
Date Became Current:	Not Reported
Date Ended Current:	Not Reported
Owner/Operator Address:	NOT REQUIRED
Owner/Operator City,State,Zip:	NOT REQUIRED, WY 99999
Owner/Operator Telephone:	212-555-1212
Owner/Operator Telephone Ext:	Not Reported
Owner/Operator Fax:	Not Reported
Owner/Operator Email:	Not Reported

Historic Generators:

Receive Date:	20060101
Handler Name:	UNISYS AVIATION DEPARTMENT
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	20070101
Handler Name:	UNISYS AVIATION DEPARTMENT
Federal Waste Generator Description:	Conditionally Exempt Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	Yes
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

Receive Date:	19880121
Handler Name:	UNISYS AVIATION DEPARTMENT
Federal Waste Generator Description:	Small Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported
Receive Date:	19940322
Handler Name:	UNISYS CORPORATION
Federal Waste Generator Description:	Large Quantity Generator
State District Owner:	Nj
Large Quantity Handler of Universal Waste:	No
Recognized Trader Importer:	No
Recognized Trader Exporter:	No
Spent Lead Acid Battery Importer:	No
Spent Lead Acid Battery Exporter:	No
Current Record:	No
Non Storage Recycler Activity:	Not Reported
Electronic Manifest Broker:	Not Reported

List of NAICS Codes and Descriptions:

NAICS Code:	48121
NAICS Description:	NONSCHEDULED AIR TRANSPORTATION

Has the Facility Received Notices of Violations:

Found Violation:	No
Agency Which Determined Violation:	Not Reported
Violation Short Description:	Not Reported
Date Violation was Determined:	Not Reported
Actual Return to Compliance Date:	Not Reported
Return to Compliance Qualifier:	Not Reported
Violation Responsible Agency:	Not Reported
Scheduled Compliance Date:	Not Reported
Enforcement Identifier:	Not Reported
Date of Enforcement Action:	Not Reported
Enforcement Responsible Agency:	Not Reported
Enforcement Docket Number:	Not Reported
Enforcement Attorney:	Not Reported
Corrective Action Component:	Not Reported
Appeal Initiated Date:	Not Reported
Appeal Resolution Date:	Not Reported
Disposition Status Date:	Not Reported
Disposition Status:	Not Reported
Disposition Status Description:	Not Reported
Consent/Final Order Sequence Number:	Not Reported
Consent/Final Order Respondent Name:	Not Reported
Consent/Final Order Lead Agency:	Not Reported
Enforcement Type:	Not Reported
Enforcement Responsible Person:	Not Reported
Enforcement Responsible Sub-Organization:	Not Reported

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

SEP Sequence Number:	Not Reported
SEP Expenditure Amount:	Not Reported
SEP Scheduled Completion Date:	Not Reported
SEP Actual Date:	Not Reported
SEP Defaulted Date:	Not Reported
SEP Type:	Not Reported
SEP Type Description:	Not Reported
Proposed Amount:	Not Reported
Final Monetary Amount:	Not Reported
Paid Amount:	Not Reported
Final Count:	Not Reported
Final Amount:	Not Reported
Found Violation:	No
Agency Which Determined Violation:	Not Reported
Violation Short Description:	Not Reported
Date Violation was Determined:	Not Reported
Actual Return to Compliance Date:	Not Reported
Return to Compliance Qualifier:	Not Reported
Violation Responsible Agency:	Not Reported
Scheduled Compliance Date:	Not Reported
Enforcement Identifier:	Not Reported
Date of Enforcement Action:	Not Reported
Enforcement Responsible Agency:	Not Reported
Enforcement Docket Number:	Not Reported
Enforcement Attorney:	Not Reported
Corrective Action Component:	Not Reported
Appeal Initiated Date:	Not Reported
Appeal Resolution Date:	Not Reported
Disposition Status Date:	Not Reported
Disposition Status:	Not Reported
Disposition Status Description:	Not Reported
Consent/Final Order Sequence Number:	Not Reported
Consent/Final Order Respondent Name:	Not Reported
Consent/Final Order Lead Agency:	Not Reported
Enforcement Type:	Not Reported
Enforcement Responsible Person:	Not Reported
Enforcement Responsible Sub-Organization:	Not Reported
SEP Sequence Number:	Not Reported
SEP Expenditure Amount:	Not Reported
SEP Scheduled Completion Date:	Not Reported
SEP Actual Date:	Not Reported
SEP Defaulted Date:	Not Reported
SEP Type:	Not Reported
SEP Type Description:	Not Reported
Proposed Amount:	Not Reported
Final Monetary Amount:	Not Reported
Paid Amount:	Not Reported

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Final Count:	Not Reported
Final Amount:	Not Reported

Evaluation Action Summary:

Evaluation Date:	20080730
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	SOMWH
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not Reported
Scheduled Compliance Date:	Not Reported
Date of Request:	Not Reported
Date Response Received:	Not Reported
Request Agency:	Not Reported
Former Citation:	Not Reported

Evaluation Date:	19941012
Evaluation Responsible Agency:	State
Found Violation:	No
Evaluation Type Description:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier:	NJBR
Evaluation Responsible Sub-Organization:	C
Actual Return to Compliance Date:	Not Reported
Scheduled Compliance Date:	Not Reported
Date of Request:	Not Reported
Date Response Received:	Not Reported
Request Agency:	Not Reported
Former Citation:	Not Reported

HIST SHWS: Lists of state- and tribal hazardous waste facilities

Case Status:	**Active**
Status Date:	1/21/1993
Case ID:	005149
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C2
Classification exception area dt:	None
Classification exception area dt:	Not Reported
Deed Notice Status:	None
Deed Notice Date:	Not Reported
Engineering Control Status:	None
Engineering Control Date:	Not Reported
National Priorities List Status:	Not Reported
National Priorities List Date:	Not Reported

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

X Coordinate:	405829
Y Coordinate:	528262
Coordinate System:	NJ State Plane (NAD83) - USFEET

LUST: Lists of state and tribal leaking storage tanks

Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address:	4 PITCAIRN AVE
City,State,Zip:	EWING TWP, NJ
Case ID:	005149
Activity Number:	LSR120001

Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address:	4 PITCAIRN AVE
City,State,Zip:	EWING TWP, NJ
Case ID:	005149
Activity Number:	LSR180001

UST: Lists of state and tribal registered storage tanks

Facility ID:	005149

Contact:

Owner Name:	NICOLE PATRONE
Organization:	SIGNATURE FLIGHT SUPPORT
Contact Type(UST Reg):	Property Owner
Contact Address (UST Reg):	18 PIPER AVE W
Contact Address 2 (UST Reg):	Not Reported
Conact City,St,Zip (UST Reg):	Trenton, NJ 08628

Owner Name:	NICOLE PATRONE
Organization:	SIGNATURE FLIGHT SUPPORT
Contact Type(UST Reg):	Tank Owner
Contact Address (UST Reg):	18 PIPER AVE W
Contact Address 2 (UST Reg):	Not Reported
Conact City,St,Zip (UST Reg):	Trenton, NJ 08628

Tanks:

Tank Id:	TANK-1
Tank Number:	E1
Tank Status:	**Removed**
Tank Status Date:	09/25/1992
Install Date:	01/01/1978
Tank Contents:	Heating Oil (No. 2)
Tank Size:	5500
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-2
Tank Number:	E2
Tank Status:	**Removed**
Tank Status Date:	03/01/1987
Install Date:	01/01/1978
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-3
Tank Number:	E3
Tank Status:	**Removed**
Tank Status Date:	02/01/1988
Install Date:	01/01/1978
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-33922
Tank Number:	0003
Tank Status:	**Removed**
Tank Status Date:	07/20/1987
Install Date:	01/01/1944
Tank Contents:	Aviation Fuel
Tank Size:	550
Tank Compliance:	No

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Overfill:	Not Reported
Compliance Monitoring?:	No
Overfill Protection:	Not Reported
Spill Containment:	Not Reported
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-4
Tank Number:	E4
Tank Status:	**Removed**
Tank Status Date:	02/01/1988
Install Date:	01/01/1982
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-5
Tank Number:	E5
Tank Status:	**Removed**
Tank Status Date:	02/01/1988
Install Date:	01/01/1982
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-6
Tank Number:	E6
Tank Status:	**Removed**
Tank Status Date:	02/01/1988

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Install Date:	01/01/1982
Tank Contents:	Aviation Fuel
Tank Size:	1000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-7
Tank Number:	E7
Tank Status:	**Removed**
Tank Status Date:	09/25/1992
Install Date:	01/01/1981
Tank Contents:	Unleaded Gasoline
Tank Size:	10000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Cathodically protected steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-8
Tank Number:	0001
Tank Status:	**Removed**
Tank Status Date:	05/15/2018
Install Date:	10/26/1988
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Other: Above ground
Tank/Pipe Construction Type:	Tank Fiberglass-coated steel
Tank/Pipe Monitor:	Pipe Other: No Piping Exists
Tank/Pipe Monitor:	Tank Interstitial

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Tank Id:	TANK-9
Tank Number:	0002
Tank Status:	**Removed**
Tank Status Date:	05/15/2018
Install Date:	10/26/1988
Tank Contents:	Aviation Fuel
Tank Size:	20000
Tank Compliance:	Yes
Overfill:	Yes
Compliance Monitoring?:	Yes
Overfill Protection:	Yes
Spill Containment:	Yes
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Tank Fiberglass-coated steel
Tank/Pipe Construction Type:	Pipe Other: Above ground
Tank/Pipe Monitor:	Pipe Other: No Piping Exists
Tank/Pipe Monitor:	Tank Interstitial

NJ MANIFEST: Other Ascertainable Records

EPA Id:	NJD177819976
Mail Address:	Not Reported
Mail City/State/Zip:	Not Reported
Facility Phone:	6098820065
Emergency Phone:	Not Reported
Contact:	MARTIN BOLLEILLA
Comments:	Not Reported
SIC Code:	Not Reported
County:	11
Municipal:	02
Previous EPA Id:	Not Reported
Gen Flag:	X
Trans Flag:	Not Reported
TSDF Flag:	Not Reported
Name Change:	Not Reported
Date Change:	Not Reported

Manifest:

Manifest Number:	000104305VES
EPA ID:	NJD177819976
Date Shipped:	04/17/2008
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	Not Reported
Transporter 3 EPA ID:	Not Reported
Transporter 4 EPA ID:	Not Reported
Transporter 5 EPA ID:	Not Reported
Transporter 6 EPA ID:	Not Reported
Transporter 7 EPA ID:	Not Reported
Transporter 8 EPA ID:	Not Reported

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Transporter 9 EPA ID:	Not Reported
Transporter 10 EPA ID:	Not Reported
Date Trans1 Transported Waste:	04/17/2008
Date Trans2 Transported Waste:	Not Reported
Date Trans3 Transported Waste:	Not Reported
Date Trans4 Transported Waste:	Not Reported
Date Trans5 Transported Waste:	Not Reported
Date Trans6 Transported Waste:	Not Reported
Date Trans7 Transported Waste:	Not Reported
Date Trans8 Transported Waste:	Not Reported
Date Trans9 Transported Waste:	Not Reported
Date Trans10 Transported Waste:	Not Reported
Date TSDF Received Waste:	04/21/2008
TSDF EPA Facility Name:	Not Reported
QTY Units:	Not Reported
Transporter SEQ ID:	Not Reported
Transporter-1 Date:	Not Reported
Waste SEQ ID:	Not Reported
Waste Type Code 2:	Not Reported
Waste Type Code 3:	Not Reported
Waste Type Code 4:	Not Reported
Waste Type Code 5:	Not Reported
Waste Type Code 6:	Not Reported
Date Accepted:	Not Reported
Manifest Discrepancy Type:	Not Reported
Data Entry Number:	Not Reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not Reported

Waste:

Manifest Year:	Not Reported
Waste Code:	D001
Hand Code:	H141
Quantity:	40 P

Manifest Year:	Not Reported
Waste Code:	D001
Hand Code:	H141
Quantity:	10 P

Manifest Number:	NJA5035389
EPA ID:	NJD177819976
Date Shipped:	08/24/2004
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOR000505347
Transporter 3 EPA ID:	Not Reported
Transporter 4 EPA ID:	Not Reported
Transporter 5 EPA ID:	Not Reported
Transporter 6 EPA ID:	Not Reported

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Transporter 7 EPA ID:	Not Reported
Transporter 8 EPA ID:	Not Reported
Transporter 9 EPA ID:	Not Reported
Transporter 10 EPA ID:	Not Reported
Date Trans1 Transported Waste:	08/24/2004
Date Trans2 Transported Waste:	08/31/2004
Date Trans3 Transported Waste:	Not Reported
Date Trans4 Transported Waste:	Not Reported
Date Trans5 Transported Waste:	Not Reported
Date Trans6 Transported Waste:	Not Reported
Date Trans7 Transported Waste:	Not Reported
Date Trans8 Transported Waste:	Not Reported
Date Trans9 Transported Waste:	Not Reported
Date Trans10 Transported Waste:	Not Reported
Date TSDF Received Waste:	09/03/2004
TSDF EPA Facility Name:	Not Reported
QTY Units:	Not Reported
Transporter SEQ ID:	Not Reported
Transporter-1 Date:	Not Reported
Waste SEQ ID:	Not Reported
Waste Type Code 2:	Not Reported
Waste Type Code 3:	Not Reported
Waste Type Code 4:	Not Reported
Waste Type Code 5:	Not Reported
Waste Type Code 6:	Not Reported
Date Accepted:	Not Reported
Manifest Discrepancy Type:	Not Reported
Data Entry Number:	09290421
Was Load Rejected:	No
Reason Load Was Rejected:	Not Reported
Manifest Number:	NJA5061118
EPA ID:	NJD177819976
Date Shipped:	08/30/2005
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not Reported
Transporter 4 EPA ID:	Not Reported
Transporter 5 EPA ID:	Not Reported
Transporter 6 EPA ID:	Not Reported
Transporter 7 EPA ID:	Not Reported
Transporter 8 EPA ID:	Not Reported
Transporter 9 EPA ID:	Not Reported
Transporter 10 EPA ID:	Not Reported
Date Trans1 Transported Waste:	08/30/2005
Date Trans2 Transported Waste:	08/31/2005
Date Trans3 Transported Waste:	Not Reported
Date Trans4 Transported Waste:	Not Reported
Date Trans5 Transported Waste:	Not Reported

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Date Trans6 Transported Waste:	Not Reported
Date Trans7 Transported Waste:	Not Reported
Date Trans8 Transported Waste:	Not Reported
Date Trans9 Transported Waste:	Not Reported
Date Trans10 Transported Waste:	Not Reported
Date TSDF Received Waste:	09/01/2005
TSDF EPA Facility Name:	Not Reported
QTY Units:	Not Reported
Transporter SEQ ID:	Not Reported
Transporter-1 Date:	Not Reported
Waste SEQ ID:	Not Reported
Waste Type Code 2:	Not Reported
Waste Type Code 3:	Not Reported
Waste Type Code 4:	Not Reported
Waste Type Code 5:	Not Reported
Waste Type Code 6:	Not Reported
Date Accepted:	Not Reported
Manifest Discrepancy Type:	Not Reported
Data Entry Number:	10170521
Was Load Rejected:	No
Reason Load Was Rejected:	Not Reported

Manifest Number:	000541448VES
EPA ID:	NJD177819976
Date Shipped:	9/30/2011
TSDF EPA ID:	NCD986166338
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not Reported
Transporter 4 EPA ID:	Not Reported
Transporter 5 EPA ID:	Not Reported
Transporter 6 EPA ID:	Not Reported
Transporter 7 EPA ID:	Not Reported
Transporter 8 EPA ID:	Not Reported
Transporter 9 EPA ID:	Not Reported
Transporter 10 EPA ID:	Not Reported
Date Trans1 Transported Waste:	Not Reported
Date Trans2 Transported Waste:	Not Reported
Date Trans3 Transported Waste:	Not Reported
Date Trans4 Transported Waste:	Not Reported
Date Trans5 Transported Waste:	Not Reported
Date Trans6 Transported Waste:	Not Reported
Date Trans7 Transported Waste:	Not Reported
Date Trans8 Transported Waste:	Not Reported
Date Trans9 Transported Waste:	Not Reported
Date Trans10 Transported Waste:	Not Reported
Date TSDF Received Waste:	Not Reported
TSDF EPA Facility Name:	Not Reported
QTY Units:	Not Reported
Transporter SEQ ID:	Not Reported

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Transporter-1 Date:	Not Reported
Waste SEQ ID:	Not Reported
Waste Type Code 2:	Not Reported
Waste Type Code 3:	Not Reported
Waste Type Code 4:	Not Reported
Waste Type Code 5:	Not Reported
Waste Type Code 6:	Not Reported
Date Accepted:	Not Reported
Manifest Discrepancy Type:	Not Reported
Data Entry Number:	Not Reported
Was Load Rejected:	Not Reported
Reason Load Was Rejected:	Not Reported

Waste:

Manifest Year:	Not Reported
Waste Code:	F003
Hand Code:	H141
Quantity:	10.00 Pounds
Manifest Year:	Not Reported
Waste Code:	U080
Hand Code:	H141
Quantity:	10.00 Pounds
Manifest Year:	Not Reported
Waste Code:	D007
Hand Code:	H141
Quantity:	10.00 Pounds
Manifest Year:	Not Reported
Waste Code:	D003
Hand Code:	H141
Quantity:	35.00 Pounds
Manifest Year:	Not Reported
Waste Code:	D001
Hand Code:	H141
Quantity:	500.00 Pounds
Manifest Year:	Not Reported
Waste Code:	D001
Hand Code:	H141
Quantity:	80.00 Pounds
Manifest Year:	Not Reported
Waste Code:	F001
Hand Code:	H141
Quantity:	80.00 Pounds
Manifest Year:	Not Reported
Waste Code:	D002
Hand Code:	H141
Quantity:	80.00 Pounds

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Manifest Year:	Not Reported
Waste Code:	D001
Hand Code:	H141
Quantity:	85.00 Pounds
Manifest Year:	Not Reported
Waste Code:	D002
Hand Code:	H141
Quantity:	35.00 Pounds
Manifest Number:	NJA5296250
EPA ID:	NJD177819976
Date Shipped:	08/30/2006
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	MOD095038998
Transporter 3 EPA ID:	Not Reported
Transporter 4 EPA ID:	Not Reported
Transporter 5 EPA ID:	Not Reported
Transporter 6 EPA ID:	Not Reported
Transporter 7 EPA ID:	Not Reported
Transporter 8 EPA ID:	Not Reported
Transporter 9 EPA ID:	Not Reported
Transporter 10 EPA ID:	Not Reported
Date Trans1 Transported Waste:	08/30/2006
Date Trans2 Transported Waste:	09/01/2006
Date Trans3 Transported Waste:	Not Reported
Date Trans4 Transported Waste:	Not Reported
Date Trans5 Transported Waste:	Not Reported
Date Trans6 Transported Waste:	Not Reported
Date Trans7 Transported Waste:	Not Reported
Date Trans8 Transported Waste:	Not Reported
Date Trans9 Transported Waste:	Not Reported
Date Trans10 Transported Waste:	Not Reported
Date TSDF Received Waste:	09/11/2006
TSDF EPA Facility Name:	Not Reported
QTY Units:	Not Reported
Transporter SEQ ID:	Not Reported
Transporter-1 Date:	Not Reported
Waste SEQ ID:	Not Reported
Waste Type Code 2:	Not Reported
Waste Type Code 3:	Not Reported
Waste Type Code 4:	Not Reported
Waste Type Code 5:	Not Reported
Waste Type Code 6:	Not Reported
Date Accepted:	Not Reported
Manifest Discrepancy Type:	Not Reported
Data Entry Number:	10030621
Was Load Rejected:	No
Reason Load Was Rejected:	Not Reported

UNISYS AVIATION DEPARTMENT, MERCER COUNTY AIRPORT, TRENTON, NJ 08628 (Continued)

Manifest Number:	000225989SKS
EPA ID:	NJD177819976
Date Shipped:	06/07/2007
TSDF EPA ID:	KYD053348108
Transporter EPA ID:	TXR000050930
Transporter 2 EPA ID:	NJD071629976
Transporter 3 EPA ID:	Not Reported
Transporter 4 EPA ID:	Not Reported
Transporter 5 EPA ID:	Not Reported
Transporter 6 EPA ID:	Not Reported
Transporter 7 EPA ID:	Not Reported
Transporter 8 EPA ID:	Not Reported
Transporter 9 EPA ID:	Not Reported
Transporter 10 EPA ID:	Not Reported
Date Trans1 Transported Waste:	06/07/2007
Date Trans2 Transported Waste:	06/13/2007
Date Trans3 Transported Waste:	Not Reported
Date Trans4 Transported Waste:	Not Reported
Date Trans5 Transported Waste:	Not Reported
Date Trans6 Transported Waste:	Not Reported
Date Trans7 Transported Waste:	Not Reported
Date Trans8 Transported Waste:	Not Reported
Date Trans9 Transported Waste:	Not Reported
Date Trans10 Transported Waste:	Not Reported
Date TSDF Received Waste:	06/15/2007
TSDF EPA Facility Name:	Not Reported
QTY Units:	Not Reported
Transporter SEQ ID:	Not Reported
Transporter-1 Date:	Not Reported
Waste SEQ ID:	Not Reported
Waste Type Code 2:	Not Reported
Waste Type Code 3:	Not Reported
Waste Type Code 4:	Not Reported
Waste Type Code 5:	Not Reported
Waste Type Code 6:	Not Reported
Date Accepted:	Not Reported
Manifest Discrepancy Type:	Not Reported
Data Entry Number:	Not Reported
Was Load Rejected:	No
Reason Load Was Rejected:	Not Reported

Waste:

Manifest Year:	Not Reported
Waste Code:	F001
Hand Code:	H06
Quantity:	780 P

ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT 4 PITCAIRN AVE, EWING TWP, NJ, 08628			S125908254
▲ I18	N 1/10 - 1/3	(1143 ft. / 0.216 mi.)	Lists of state- and tribal hazardous waste facilities State and tribal institutional control / engineering control registries
	18 ft. Higher Elevation	204 ft. Above Sea Level	

Worksheet:

SHWS: Lists of state- and tribal hazardous waste facilities

Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address:	4 PITCAIRN AVE
City,State,Zip:	EWING TWP, NJ
Site ID:	6590
Status:	Active
Home Owner:	Not Reported
PI Number:	005149

Detail As Of April 2012:

X Coord Site:	Not Reported
X Coord PI:	Not Reported
Y Coord Site:	Not Reported
Y Coord PI:	Not Reported

INST CONTROL: State and tribal institutional control / engineering control registries

Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Address:	4 PITCAIRN AVE
Address 2:	Not Reported
City,State,Zip:	EWING TWP, NJ 08628
PI Number:	005149
PI Name:	ROSS TRENTON LLC SIGNTURE FLIGHT SUPPORT
Date Established:	04/25/2013
Date Closed/Lifted:	Not Reported
Intermediate Durations:	No
CEA Duration:	12
CEA Case Track #:	6238
CEA Name:	Ross Trenton, LLC.
X Coord:	405829
Y Coord:	528262

CEA Descriptions (SI):

Trichloroethylene

Benzo(a)anthracene

Benzo(b)fluoranthene

Benzo(a)pyrene

ROSS TRENTON LLC Not Reported, EWING, NJ,	1027414428

MAP FINDINGS

▲ I19	N 1/10 - 1/3	(1166 ft. / 0.221 mi.)	Other Ascertainable Records
	18 ft. Higher Elevation	204 ft. Above Sea Level	

Worksheet:

PFAS ECHO: Other Ascertainable Records

Name:	ROSS TRENTON LLC
Address:	Not Reported
City,State,Zip:	EWING, NJ
Latitude:	40.283364
Longitude:	-74.810189
Count:	1
County:	MERCER
Status:	Active
Region:	02
Industry:	Airports
ECHO Facility Report:	https://echo.epa.gov/detailed-facility-report?fid=110046399045
Facility Percent Minority:	32.749
Facility Derived Tribes:	-
Facility Population:	1510.58
EPA Programs:	RCRA
Federal Facility:	No
Federal Agency:	-
Facility FIPS Code:	34021
Facility Indian Country Flag:	N
Facility Collection Method:	ADDRESS MATCHING-HOUSE NUMBER
Facility Derived HUC:	02040105
Facility Derived WBD:	020401050803
Facility Derived CD113:	12
Facility Derived CB2010:	340210037053006
Facility Major Flag:	-
Facility Active Flag:	Y
Facility Inspection Count:	0
Facility Date Last Inspection:	-
Facility Days Last Inspection:	-
Facility Informal Count:	0
Facility Date Last Informal Action:	-
Facility Formal Action Count:	0
Facility Date Last Formal Action:	-
Facility Total Penalties:	0
Facility Penalty Count:	-
Facility Date Last Penalty:	-
Facility Last Penalty AMT:	-
Facility QTRS With NC:	0
Facility Programs With SNC:	0
Facility Compliance Status:	No Violation Identified
Facility SNC Flag:	N
AIR Flag:	N
NPDES Flag:	N
SDWIS Flag:	N

ROSS TRENTON LLC, Not Reported, EWING, NJ (Continued)

RCRA Flag:	Y
TRI Flag:	N
GHG Flag:	N
AIR IDS:	-
CAA Permit Types:	-
CAA NAICS:	-
CAA SICS:	-
NPDES IDS:	-
CWA Permit Types:	-
CWA NAICS:	-
CWA SICS:	-
RCRA IDS:	NJR986633337
RCRA Permit Types:	VSQG
RCRA NAICS:	488119
SDWA IDS:	-
SDWA System Types:	-
SDWA Compliance Status:	-
SDWA SNC Flag:	N
TRI IDS:	-
TRI Releases Transfers:	-
TRI On Site Releases:	-
TRI Off Site Transfers:	-
TRI Reporter:	-
Facility IMP Water Flag:	-
EJSCREEN Flag US:	N
EJSCREEN Report:	https://ejscreen.epa.gov/mapper/mobile/EJSCREEN_mobile.aspx?geometry=%7B%22x%22:-74.810189,%22y%22:40.283364,%22spatialReference%22:%7B%22wkid%22:4326%7D%7D&unit=9035&areatype=&areaid=&basemap=streets&distance=1

MERCER CNTY MERCER COUNTY AIRPORT, TRENTON, NJ,		S105048650	
▲ K20	N 1/10 - 1/3	(1542 ft. / 0.292 mi.)	Lists of state and tribal leaking storage tanks
	17 ft. Higher Elevation	203 ft. Above Sea Level	

Worksheet:

LUST HIST: Lists of state and tribal leaking storage tanks

Case ID:	01-07-23-1556-01
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0301664
TMS Number:	N01-0306
Remedial Level:	Site has more than 1 area of concern or more than 1 media of concern.
Case Manager:	Judy Bayard
Facility Phone:	(609) 633-0836
No Further Action:	Not Reported
RAW Approved:	Not Reported
CEA:	Not Reported
Date CEA Lifted:	Not Reported

MERCER CNTY, MERCER COUNTY AIRPORT, TRENTON, NJ (Continued)

Dead Notice: Not Reported

MERCER COUNTRY AIRPORT SCOTCH ROAD, EWING TWP, NJ,			S104391817
▲ K21	N 1/10 - 1/3	(1542 ft. / 0.292 mi.)	Lists of state and tribal leaking storage tanks
	17 ft. Higher Elevation	203 ft. Above Sea Level	

Worksheet:

LUST HIST: Lists of state and tribal leaking storage tanks

Case ID: 95-03-06-1604
Lead Program Assigned: Bureau of Underground Storage Tanks
Facility Status: **Assigned to a Program**
UST ID: 0261254
TMS Number: C94-1591
Remedial Level: Site has confirmed soil and ground water contamination.
Case Manager: David Nickerson
Facility Phone: (609) 633-1445
No Further Action: Not Reported
RAW Approved: Not Reported
CEA: Not Reported
Date CEA Lifted: Not Reported
Dead Notice: Not Reported

RCA/GE FLIGHT OPERATIONS MERCER COUNTY AIRPORT, SCOTCH ROAD, EWING, NJ,			S104387462
▲ K22	N 1/10 - 1/3	(1542 ft. / 0.292 mi.)	Lists of state and tribal leaking storage tanks
	17 ft. Higher Elevation	203 ft. Above Sea Level	

Worksheet:

LUST HIST: Lists of state and tribal leaking storage tanks

Case ID: 87-02-28-0920
Lead Program Assigned: Bureau of Underground Storage Tanks
Facility Status: **Assigned to a Program**
UST ID: 0051491
TMS Number: Not Reported
Remedial Level: Site has confirmed soil and ground water contamination.
Case Manager: John Ruhl
Facility Phone: (609) 984-9759
No Further Action: Not Reported
RAW Approved: Not Reported
CEA: Not Reported
Date CEA Lifted: Not Reported
Dead Notice: Not Reported

MERCER COUNTY AIRPORT MERCER COUNTY AIRPORT, EWING TWP, NJ, 08628		U003564822
▲ K23	N 1/10 - 1/3 (1542 ft. / 0.292 mi.) 17 ft. Higher Elevation 203 ft. Above Sea Level	Lists of state- and tribal hazardous waste facilities Lists of state and tribal leaking storage tanks Lists of state and tribal registered storage tanks State and tribal institutional control / engineering control registries

Worksheet:

HIST SHWS: Lists of state- and tribal hazardous waste facilities

Case Status:	**Active**
Status Date:	7/23/2001
Case ID:	030166
Contact:	BSCM
Sub Section Label:	A: Sites with On-Site Sources of Contamination
Site Municipality:	1102
Remedial Level Code:	C1
Classification exception area dt:	None
Classification exception area dt:	Not Reported
Deed Notice Status:	None
Deed Notice Date:	Not Reported
Engineering Control Status:	None
Engineering Control Date:	Not Reported
National Priorities List Status:	Not Reported
National Priorities List Date:	Not Reported
X Coordinate:	Not Reported
Y Coordinate:	Not Reported
Coordinate System:	Not Reported

LUST: Lists of state and tribal leaking storage tanks

Name:	MERCER COUNTY AIRPORT
Address:	MERCER COUNTY AIRPORT
City,State,Zip:	EWING TWP, NJ
Case ID:	030166
Activity Number:	LSR100001

UST: Lists of state and tribal registered storage tanks

Facility ID:	030166

Contact:

Owner Name:	Not Identified Not Identified
Organization:	Not Identified
Contact Type(UST Reg):	Facility Operator
Contact Address (UST Reg):	Not Reported
Contact Address 2 (UST Reg):	Not Reported
Conact City,St,Zip (UST Reg):	Not Reported
Owner Name:	NOT REPORTED
Organization:	MERCER COUNTY

MERCER COUNTY AIRPORT, MERCER COUNTY AIRPORT, EWING TWP, NJ 08628 (Continued)

Contact Type(UST Reg):	Tank Owner
Contact Address (UST Reg):	640 S BROAD ST
Contact Address 2 (UST Reg):	Not Reported
Conact City,St,Zip (UST Reg):	Trenton, NJ 08628

Tanks:

Tank Id:	TANK-1
Tank Number:	A1
Tank Status:	**Removed**
Tank Status Date:	07/05/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	13500
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-2
Tank Number:	A3
Tank Status:	**Removed**
Tank Status Date:	07/05/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	13500
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-3
Tank Number:	A4
Tank Status:	**Removed**
Tank Status Date:	07/13/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	13500

MERCER COUNTY AIRPORT, MERCER COUNTY AIRPORT, EWING TWP, NJ 08628 (Continued)

Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-4
Tank Number:	A5
Tank Status:	**Removed**
Tank Status Date:	07/13/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	25000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-5
Tank Number:	A6
Tank Status:	**Removed**
Tank Status Date:	07/30/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	25000
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

Tank Id:	TANK-6
Tank Number:	E2
Tank Status:	**Removed**

MERCER COUNTY AIRPORT, MERCER COUNTY AIRPORT, EWING TWP, NJ 08628 (Continued)

Tank Status Date:	07/13/2001
Install Date:	01/01/1945
Tank Contents:	Aviation Fuel
Tank Size:	13500
Tank Compliance:	No
Overfill:	No
Compliance Monitoring?:	No
Overfill Protection:	No
Spill Containment:	No
Tank Wellhead Protection:	Not Reported
Tank/Pipe Construction Type:	Pipe Bare steel
Tank/Pipe Construction Type:	Tank Bare steel
Tank/Pipe Monitor:	Pipe None
Tank/Pipe Monitor:	Tank None

INST CONTROL: State and tribal institutional control / engineering control registries

Name:	MERCER COUNTY AIRPORT
Address:	MERCER COUNTY AIRPORT
Address 2:	Not Reported
City,State,Zip:	EWING TWP, NJ 08628
PI Number:	030166
PI Name:	MERCER COUNTY AIRPORT
Date Established:	11/30/2021
Date Closed/Lifted:	Not Reported
Intermediate Durations:	Yes
CEA Duration:	Not Reported
CEA Case Track #:	28872
CEA Name:	Mercer County Airport
X Coord:	404766
Y Coord:	528040

CEA Descriptions (SI):

Benzene

Benzo(a)anthracene

Benzo(b)fluoranthene

Synthetic Organic Chemicals - Non Carcinogen [Total]

Benzo(a)pyrene

Methylcyclohexane

UNISYS AVIATION DEPT MERCER COUNTY AIRPORT, EWING, NJ,		S104390139	
▲ K24	N 1/10 - 1/3	(1542 ft. / 0.292 mi.)	Lists of state and tribal leaking storage tanks
	17 ft. Higher Elevation	203 ft. Above Sea Level	

Worksheet:

UNISYS AVIATION DEPT, MERCER COUNTY AIRPORT, EWING, NJ (Continued)

LUST HIST: Lists of state and tribal leaking storage tanks

Case ID:	92-09-08-1629
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0051491
TMS Number:	C92-1552; C92-0759
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	John Ruhl
Facility Phone:	(609) 984-9759
No Further Action:	Not Reported
RAW Approved:	Not Reported
CEA:	Not Reported
Date CEA Lifted:	Not Reported
Dead Notice:	Not Reported

MARINE CORPS MERCER COUNTY AIRPORT SCOTCH RD, EWING, NJ,			S104391268
▲ K25	N 1/10 - 1/3	(1542 ft. / 0.292 mi.)	Lists of state and tribal leaking storage tanks
	17 ft. Higher Elevation	203 ft. Above Sea Level	

Worksheet:

LUST HIST: Lists of state and tribal leaking storage tanks

Case ID:	94-04-20-0945
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0187086
TMS Number:	C93-5911
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Rafael Rivera
Facility Phone:	(609) 633-1435
No Further Action:	1/15/1998 0:00:00
RAW Approved:	Not Reported
CEA:	Not Reported
Date CEA Lifted:	Not Reported
Dead Notice:	Not Reported

MERCER COUNTY AIRPORT;J&J TERMINAL SCOTCH RD, EWING, NJ,			S104391084
▲ K26	N 1/10 - 1/3	(1542 ft. / 0.292 mi.)	Lists of state and tribal leaking storage tanks
	17 ft. Higher Elevation	203 ft. Above Sea Level	

Worksheet:

LUST HIST: Lists of state and tribal leaking storage tanks

MERCER COUNTY AIRPORT;J&J TERMINAL, SCOTCH RD, EWING, NJ (Continued)

Case ID:	94-01-14-1001
Lead Program Assigned:	Bureau of Underground Storage Tanks
Facility Status:	**Assigned to a Program**
UST ID:	0022691
TMS Number:	C91-3901
Remedial Level:	Site has confirmed soil and ground water contamination.
Case Manager:	David Rubin
Facility Phone:	(609) 633-1284
No Further Action:	Not Reported
RAW Approved:	Y
CEA:	Y
Date CEA Lifted:	Not Reported
Dead Notice:	Not Reported

SIE VOR US FEDERAL ADMIN 340 SCOTCH RD, W TRENTON, NJ,			S105487407
▲ K27	N 1/10 - 1/3	(1702 ft. / 0.322 mi.)	Lists of state and tribal leaking storage tanks
	14 ft. Higher Elevation	200 ft. Above Sea Level	

Worksheet:

LUST HIST: Lists of state and tribal leaking storage tanks

Case ID:	Not Reported
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0193944
TMS Number:	C94-0525
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Not Reported
Facility Phone:	Not Reported
No Further Action:	2/3/1995 0:00:00
RAW Approved:	Not Reported
CEA:	Not Reported
Date CEA Lifted:	Not Reported
Dead Notice:	Not Reported

US FED AVIATION ADMINISTRATION 340 SCOTCH RD, TRENTON, NJ,			S102507824
▲ K28	N 1/10 - 1/3	(1702 ft. / 0.322 mi.)	Lists of state and tribal leaking storage tanks
	14 ft. Higher Elevation	200 ft. Above Sea Level	

Worksheet:

LUST HIST: Lists of state and tribal leaking storage tanks

Case ID:	Not Reported
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section

US FED AVIATION ADMINISTRATION, 340 SCOTCH RD, TRENTON, NJ (Continued)

Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0194024
TMS Number:	C94-1820
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Maria Brimat
Facility Phone:	(609) 633-8110
No Further Action:	11/15/1995 0:00:00
RAW Approved:	Not Reported
CEA:	Not Reported
Date CEA Lifted:	Not Reported
Dead Notice:	Not Reported
Case ID:	Not Reported
Lead Program Assigned:	Bureau of Field Operations - Initial Notice Section
Facility Status:	**Site Issued Letter of No Further Action for Area(s) Of Concern**
UST ID:	0137676
TMS Number:	C94-1814
Remedial Level:	Site has 1 area of concern with 1 media of concern.
Case Manager:	Maria Brimat
Facility Phone:	(609) 633-8110
No Further Action:	11/9/1995 0:00:00
RAW Approved:	Not Reported
CEA:	Not Reported
Date CEA Lifted:	Not Reported
Dead Notice:	Not Reported

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
ENVIRONMENTAL RECORDS						
Federal NPL site list						
US	NPL	National Priority List	EPA	04/26/2023	05/02/2023	05/17/2023
US	Proposed NPL	Proposed National Priority List Sites	EPA	04/26/2023	05/02/2023	05/17/2023
US	NPL LIENS	Federal Superfund Liens	EPA	10/15/1991	02/02/1994	03/30/1994
Federal CERCLIS list						
US	SEMS	Superfund Enterprise Management System	EPA	04/26/2023	05/02/2023	05/17/2023
Federal RCRA CORRACTS facilities list						
US	CORRACTS	Corrective Action Report	EPA	03/06/2023	03/09/2023	03/20/2023
Federal RCRA TSD facilities list						
US	RCRA-TSDF	RCRA - Treatment, Storage and Disposal	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
Federal RCRA generators list						
US	RCRA-LQG	RCRA - Large Quantity Generators	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-SQG	RCRA - Small Quantity Generators	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	RCRA-VSQG	RCRA - Very Small Quantity Generators (Formerly Conditionall	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
Federal institutional controls / engineering controls registries						
US	LUCIS	Land Use Control Information System	Department of the Navy	02/08/2023	02/09/2023	05/02/2023
US	US ENG CONTROLS	Engineering Controls Sites List	Environmental Protection Agency	02/20/2023	02/21/2023	05/02/2023
US	US INST CONTROLS	Institutional Controls Sites List	Environmental Protection Agency	02/20/2023	02/21/2023	05/02/2023
Federal ERNS list						
US	ERNS	Emergency Response Notification System	National Response Center, United States Coast	03/20/2023	03/21/2023	05/30/2023
State and tribal - equivalent CERCLIS						
NJ	SHWS	Known Contaminated Sites in New Jersey	New Jersey Department of Environmental Protec	02/06/2023	02/23/2023	05/12/2023
NJ	HWS RE-EVAL	Site Re-Evaluation Report	Department of Environmental Protection	09/20/2007	10/12/2007	12/03/2007
NJ	HIST HWS	Known Contaminated Sites Listing	Department of Environmental Protection	05/09/2008	11/14/2008	11/26/2008
State and tribal landfill / solid waste disposal						
NJ	SWF/LF	Solid Waste Facility Directory	Department of Environmental Protection	10/25/2022	11/07/2022	01/27/2023
NJ	NON OP LF	Non-Operating Landfills	Department of Environmental Protection	06/26/2008	09/30/2010	10/15/2010
State and tribal leaking storage tank lists						
NJ	LUST	UST Active Remediation Sites Listing	New Jersey Department of Environmental Protec	02/14/2023	02/15/2023	05/09/2023
US	INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land	Environmental Protection Agency	11/23/2022	12/06/2022	03/03/2023
US	INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land	EPA Region 10	11/23/2022	12/06/2022	04/19/2023
US	INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land	EPA Region 1	10/19/2022	12/06/2022	03/03/2023
US	INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land	EPA Region 4	11/26/2022	12/06/2022	03/03/2023
US	INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land	EPA, Region 5	10/14/2022	12/06/2022	03/03/2023
US	INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land	EPA Region 7	10/14/2022	12/06/2022	03/03/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land	EPA Region 6	11/23/2022	12/06/2022	03/03/2023
US	INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land	EPA Region 8	11/23/2022	12/06/2022	03/03/2023
NJ	HIST LUST	Historical Leaking USTs	Department of Environment Protection	09/17/2002	01/27/2006	02/08/2006
State and tribal registered storage tank lists						
NJ	UST	Underground Storage Tank Data	Department of Environmental Protection	01/13/2023	02/09/2023	02/15/2023
NJ	MAJOR FACILITIES	List of Major Facilities	Department of Environmental Protection	04/03/2023	04/04/2023	06/21/2023
US	INDIAN UST R8	Underground Storage Tanks on Indian Land	EPA Region 8	11/23/2022	12/06/2022	03/03/2023
US	INDIAN UST R7	Underground Storage Tanks on Indian Land	EPA Region 7	10/14/2022	12/06/2022	03/03/2023
US	INDIAN UST R1	Underground Storage Tanks on Indian Land	EPA, Region 1	10/19/2022	12/06/2022	03/03/2023
US	INDIAN UST R5	Underground Storage Tanks on Indian Land	EPA Region 5	10/14/2022	12/06/2022	03/03/2023
US	INDIAN UST R6	Underground Storage Tanks on Indian Land	EPA Region 6	11/23/2022	12/06/2022	03/03/2023
US	INDIAN UST R10	Underground Storage Tanks on Indian Land	EPA Region 10	11/23/2022	12/06/2022	04/19/2023
US	INDIAN UST R4	Underground Storage Tanks on Indian Land	EPA Region 4	11/23/2022	12/06/2022	03/03/2023
US	INDIAN UST R9	Underground Storage Tanks on Indian Land	EPA Region 9	11/23/2022	12/06/2022	03/03/2023
US	FEMA UST	Underground Storage Tank Listing	FEMA	03/08/2023	03/09/2023	05/30/2023
State and tribal institutional control / engineering control registries						
NJ	ENG CONTROLS	Declaration Environmental Restriction/Deed Notice Sites	Department of Environmental Protection	02/14/2023	03/03/2023	05/22/2023
NJ	INST CONTROL	Classification Exception Area Sites	Department of Environmental Protection	02/14/2023	03/03/2023	05/22/2023
State and tribal voluntary cleanup sites						
US	INDIAN VCP R7	Voluntary Cleanup Priority Lisitng	EPA, Region 7	03/20/2008	04/22/2008	05/19/2008
NJ	VCP	Voluntary Cleanup Program Sites	Department of Environmental Protection	01/12/2018	05/22/2018	07/02/2018
US	INDIAN VCP R1	Voluntary Cleanup Priority Listing	EPA, Region 1	07/27/2015	09/29/2015	02/18/2016
NJ	PF	Publicly Funded Cleanups Site Status Report	Department of Environmental Protection	12/31/2003	04/25/2005	05/06/2005
State and tribal Brownfields sites						
NJ	BROWNFIELDS	Brownfields Database	Department of Environmental Protection	01/15/2023	01/18/2023	02/01/2023
Other Records						
US	CONSENT	Superfund (CERCLA) Consent Decrees	Department of Justice, Consent Decree Library	12/31/2022	01/12/2023	04/07/2023
US	ROD	Records Of Decision	EPA	04/26/2023	05/02/2023	05/17/2023
US	LIENS 2	CERCLA Lien Information	Environmental Protection Agency	04/26/2023	05/02/2023	05/17/2023
US	DEBRIS REGION 9	Torres Martinez Reservation Illegal Dump Site Locations	EPA, Region 9	01/12/2009	05/07/2009	09/21/2009
NJ	HIST LF	Solid Waste Facility Directory	Department of Environmental Protection	06/10/2003	02/19/2004	03/09/2004
NJ	SWRCY	Approved Class B Recycling Facilities	Department of Environmental Protection	12/05/2022	01/25/2023	04/13/2023
US	SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing	Environmental Protection Agency	07/30/2021	02/03/2023	02/10/2023
US	COAL ASH EPA	Coal Combustion Residues Surface Impoundments List	Environmental Protection Agency	01/12/2017	03/05/2019	11/11/2019
US	LEAD SMELTER 2	Lead Smelter Sites	American Journal of Public Health	04/05/2001	10/27/2010	12/02/2010
US	EPA WATCH LIST	EPA WATCH LIST	Environmental Protection Agency	08/30/2013	03/21/2014	06/17/2014
US	2020 COR ACTION	2020 Corrective Action Program List	Environmental Protection Agency	09/30/2017	05/08/2018	07/20/2018
US	US HIST CDL	National Clandestine Laboratory Register	Drug Enforcement Administration	01/06/2023	02/02/2023	02/10/2023
US	COAL ASH DOE	Steam-Electric Plant Operation Data	Department of Energy	12/31/2020	11/30/2021	02/22/2022
US	FUSRAP	Formerly Utilized Sites Remedial Action Program	Department of Energy	03/03/2023	03/03/2023	06/09/2023
US	LEAD SMELTER 1	Lead Smelter Sites	Environmental Protection Agency	04/26/2023	05/02/2023	05/17/2023
US	US FIN ASSUR	Financial Assurance Information	Environmental Protection Agency	03/13/2023	03/21/2023	05/30/2023

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
US	US AIRS MINOR	Air Facility System Data	EPA	10/12/2016	10/26/2016	02/03/2017
US	PCB TRANSFORMER	PCB Transformer Registration Database	Environmental Protection Agency	09/13/2019	11/06/2019	02/10/2020
US	US AIRS (AFS)	Aerometric Information Retrieval System Facility Subsystem (	EPA	10/12/2016	10/26/2016	02/03/2017
US	Delisted NPL	National Priority List Deletions	EPA	04/26/2023	05/02/2023	05/17/2023
US	SEMS-ARCHIVE	Superfund Enterprise Management System Archive	EPA	04/26/2023	05/02/2023	05/17/2023
US	RCRA NonGen / NLR	RCRA - Non Generators / No Longer Regulated	Environmental Protection Agency	03/06/2023	03/09/2023	03/20/2023
US	HMIRS	Hazardous Materials Information Reporting System	U.S. Department of Transportation	03/19/2023	03/21/2023	05/30/2023
US	DOT OPS	Incident and Accident Data	Department of Transporation, Office of Pipeli	01/02/2020	01/28/2020	04/17/2020
US	US CDL	Clandestine Drug Labs	Drug Enforcement Administration	01/06/2023	02/02/2023	02/10/2023
US	US BROWNFIELDS	A Listing of Brownfields Sites	Environmental Protection Agency	04/06/2023	04/13/2023	04/19/2023
US	DOD	Department of Defense Sites	USGS	06/07/2021	07/13/2021	03/09/2022
US	FEDLAND	Federal and Indian Lands	U.S. Geological Survey	04/02/2018	04/11/2018	11/06/2019
US	FUDS	Formerly Used Defense Sites	U.S. Army Corps of Engineers	02/01/2023	02/14/2023	05/02/2023
US	UMTRA	Uranium Mill Tailings Sites	Department of Energy	08/30/2019	11/15/2019	01/28/2020
US	ODI	Open Dump Inventory	Environmental Protection Agency	06/30/1985	08/09/2004	09/17/2004
US	MINES VIOLATIONS	MSHA Violation Assessment Data	DOL, Mine Safety & Health Admi	04/03/2023	04/04/2023	06/09/2023
US	US MINES	Mines Master Index File	Department of Labor, Mine Safety and Health A	02/02/2023	02/22/2023	05/17/2023
US	US MINES 2	Ferrous and Nonferrous Metal Mines Database Listing	USGS	01/07/2022	02/24/2023	05/17/2023
US	US MINES 3	Active Mines & Mineral Plants Database Listing	USGS	04/14/2011	06/08/2011	09/13/2011
US	PRP	Potentially Responsible Parties	EPA	04/26/2023	05/02/2023	05/17/2023
US	TRIS	Toxic Chemical Release Inventory System	EPA	12/31/2021	02/16/2023	05/02/2023
US	TSCA	Toxic Substances Control Act	EPA	12/31/2020	06/14/2022	03/24/2023
US	FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA/Office of Prevention, Pesticides and Toxi	04/09/2009	04/16/2009	05/11/2009
US	FTTS INSP	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fu	EPA	04/09/2009	04/16/2009	05/11/2009
US	HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	HIST FTTS INSP	FIFRA/TSCA Tracking System Inspection & Enforcement Case Lis	Environmental Protection Agency	10/19/2006	03/01/2007	04/10/2007
US	SSTS	Section 7 Tracking Systems	EPA	01/17/2023	01/18/2023	04/19/2023
US	ICIS	Integrated Compliance Information System	Environmental Protection Agency	11/18/2016	11/23/2016	02/10/2017
US	PADS	PCB Activity Database System	EPA	03/20/2023	04/04/2023	06/09/2023
US	MLTS	Material Licensing Tracking System	Nuclear Regulatory Commission	03/15/2023	03/21/2023	05/30/2023
US	RADINFO	Radiation Information Database	Environmental Protection Agency	07/01/2019	07/01/2019	09/23/2019
US	FINDS	Facility Index System/Facility Registry System	EPA	02/02/2023	02/28/2023	03/24/2023
US	RAATS	RCRA Administrative Action Tracking System	EPA	04/17/1995	07/03/1995	08/07/1995
US	RMP	Risk Management Plans	Environmental Protection Agency	04/27/2022	05/04/2022	05/10/2022
US	BRS	Biennial Reporting System	EPA/NTIS	12/31/2021	03/09/2023	03/20/2023
US	PWS	Public Water System Data	EPA	12/17/2013	01/09/2014	10/15/2014
US	INDIAN RESERV	Indian Reservations	USGS	12/31/2014	07/14/2015	01/10/2017
US	INDIAN ODI	Report on the Status of Open Dumps on Indian Lands	Environmental Protection Agency	12/31/1998	12/03/2007	01/24/2008
US	IHS OPEN DUMPS	Open Dumps on Indian Land	Department of Health & Human Serivces, Indian	04/01/2014	08/06/2014	01/29/2015
US	ABANDONED MINES	Abandoned Mines	Department of Interior	03/17/2023	03/17/2023	05/30/2023
NJ	AIRS	Emissions Inventory Listing	Department of Environmental Protection	11/04/2022	11/07/2022	01/27/2023
NJ	CHROME	Chromate Chemical Production Waste Sites	Department of Environmental Protection	03/30/2022	02/02/2023	04/24/2023
NJ	COAL ASH	Coal Ash Listing	Department of Environmental Protection	05/10/2010	05/12/2010	06/28/2010
NJ	DRYCLEANERS	Drycleaner List	Department of Environmental Protection	01/31/2023	02/08/2023	04/28/2023
NJ	Financial Assurance	Financial Assurance Information Listing	Department of Environmental Protection	03/03/2023	03/03/2023	05/22/2023
NJ	GW CONTAM AREAS	Groundwater Contamination Areas	Department of Environmental Protection	04/17/2019	05/24/2019	07/17/2019
NJ	HIST MAJOR FACILITIES	List of Major Facilities	Department of Environmental Protection	01/02/2002	01/11/2006	01/11/2006

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date
NJ	ISRA	ISRA Database	Department of Environmental Protection	03/17/2023	03/22/2023	06/05/2023
NJ	LIENS	Environmental LIENS	Department of Environmental Protection	02/14/2023	02/21/2023	05/11/2023
NJ	NJ MANIFEST	Manifest Information	Department of Environmental Protection	12/31/2018	04/10/2019	05/16/2019
NJ	NJEMS	New Jersey Environmental Management System	Department of Environmental Protection	02/12/2023	02/15/2023	05/09/2023
NJ	NJPDES	New Jersey Pollutant Discharge Elimination System Discharger	Department of Environmental Protection	02/01/2023	02/22/2023	05/16/2023
NJ	NJ Release	Hazardous Material Incident Database	Department of Environmental Protection	02/15/2023	03/03/2023	05/22/2023
NJ	NJ Spills	Spills	Department of Environmental Protection	02/15/2023	03/03/2023	05/22/2023
NJ	SPILLS 80	SPILLS80 data from FirstSearch	FirstSearch	09/02/1997	01/03/2013	03/06/2013
NJ	SPILLS 90	SPILLS90 data from FirstSearch	FirstSearch	06/15/2012	01/03/2013	02/11/2013
NJ	UIC	Underground Injection Wells Database	Department of Environmental Protection	01/09/2009	02/25/2009	03/11/2009
US	PFAS NPDES	Clean Water Act Discharge Monitoring Information	Environmental Protection Agency	03/30/2023	03/30/2023	04/07/2023
US	PFAS ECHO	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	03/30/2023	03/30/2023	04/03/2023
US	PFAS PART 139 AIRPORT	All Certified Part 139 Airports PFAS Information Listing	Environmental Protection Agency	03/30/2023	03/30/2023	04/03/2023
US	PFAS ECHO FIRE TRAINING	Facilities in Industries that May Be Handling PFAS Listing	Environmental Protection Agency	03/30/2023	03/30/2023	04/03/2023
US	PFAS FEDERAL SITES	Federal Sites PFAS Information	Environmental Protection Agency	03/30/2023	03/30/2023	04/07/2023
US	FUELS PROGRAM	EPA Fuels Program Registered Listing	EPA	02/13/2023	02/14/2023	04/19/2023
US	UXO	Unexploded Ordnance Sites	Department of Defense	11/09/2021	10/20/2022	01/10/2023
US	PFAS ATSDR	PFAS Contamination Site Location Listing	Department of Health & Human Services	06/24/2020	03/17/2021	11/08/2022
US	AQUEOUS FOAM NRC	Aqueous Foam Related Incidents Listing	Environmental Protection Agency	04/27/2023	04/27/2023	05/02/2023
US	PFAS RCRA MANIFEST	PFAS Transfers Identified In the RCRA Database Listing	Environmental Protection Agency	03/30/2023	03/30/2023	05/02/2023
US	PFAS WQP	Ambient Environmental Sampling for PFAS	Environmental Protection Agency	03/30/2023	03/30/2023	05/02/2023
US	MINES MRDS	Mineral Resources Data System	USGS	08/23/2022	11/22/2022	02/28/2023
US	DOCKET HWC	Hazardous Waste Compliance Docket Listing	Environmental Protection Agency	05/06/2021	05/21/2021	08/11/2021
NJ	PFAS	PFAS Contamination Site Location	Department of Environmental Protectionh	02/23/2023	02/23/2023	05/16/2023
US	PFAS TRIS	List of PFAS Added to the TRI	Environmental Protection Agency	06/07/2023	06/08/2023	06/09/2023
US	PFAS NPL	Superfund Sites with PFAS Detections Information	Environmental Protection Agency	06/07/2023	06/08/2023	06/09/2023
US	ECHO	Enforcement & Compliance History Information	Environmental Protection Agency	03/25/2023	03/31/2023	06/09/2023
US	FEDERAL FACILITY	Federal Facility Site Information listing	Environmental Protection Agency	03/26/2023	03/28/2023	05/30/2023
US	PFAS TSCA	PFAS Manufacture and Imports Information	Environmental Protection Agency	03/30/2023	03/30/2023	06/09/2023

HISTORICAL USE RECORDS

US	EDR MGP	EDR Proprietary Manufactured Gas Plants	EDR, Inc.			
US	EDR Hist Auto	EDR Exclusive Historical Auto Stations	EDR, Inc.			
US	EDR Hist Cleaner	EDR Exclusive Historical Cleaners	EDR, Inc.			
NJ	RGA HWS	Recovered Government Archive State Hazardous Waste Facilitie	New Jersey Department of Environmental Protec		07/01/2013	12/24/2013
NJ	RGA LF	Recovered Government Archive Solid Waste Facilities List	New Jersey Department of Environmental Protec		07/01/2013	01/10/2014
NJ	RGA LUST	Recovered Government Archive Leaking Underground Storage Tan	New Jersey Department of Environmental Protec		07/01/2013	12/24/2013

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

St	Acronym	Full Name	Government Agency	Gov Date	Arvl. Date	Active Date

STREET AND ADDRESS INFORMATION

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APPENDIX 8

QUESTIONNAIRE AND CLIENT PROVIDED DOCUMENTS

Owner/Entity Name of Property: Trenton-Mercer Airport

Subject Property Address: 152 Scotch Rd, West Trenton, NJ 08628

Block and Lot: Block 373 Lots 9 & 9.01

Total Property Area: 204, 032 ft^2

Building footage and floors: N/A

Site Contact: Felipe S. Contreras, P.E.

Familiar with Property Since: 2015

What is the purpose of performing the Phase I ESA/PA? (Refinancing, purchasing, bank loan, etc.)

The purpose is to identify environmental liabilities that may inhibit future development of the subject property.

What is the current use and owner of the Subject Property?

The subject property has no current use. The owner of this property is Trenton-Mercery County Airport.

What is the proposed use and owner of the Subject Property?

Proposed use of the subject property is to establish an air traffic control tower.

Please provide a list of the current tenants on the Subject Property and a brief description of their operations

NJ State Policy (current)
Army National Guard - Helicopter operations and truck parking.

What were the historical operations/use of the Subject Property?

The subject property used to serve as a helicopter landing pad, aircraft fueling station, and provided truck parking.

Do you possess any plans, maps or previous reports (asbestos, lead based paint, wetlands, soil/groundwater investigation, underground/aboveground storage tanks)? If yes, please provide copies.

No.

Are there any current or historical environmental legal issues in connection with the Subject Property (environmental liens, deed notice, deed restriction, environmental enforcement actions)? If yes, provide further details.

There is no current knowledge of existing legal issues.

Does the Subject Property have any environmental permits (underground storage tanks, aboveground storage tanks, hazardous materials, community right to know, stormwater/wastewater discharge, solid waste, air emissions)? If yes, provide further details.

There is no current knowledge of existing environmental permits.

What buildings, if any, are on the Subject Property? What type of building is it? What are the estimated construction dates?

Not applicable. No buildings.

What is the current fuel source used to heat (coal, electric, natural gas, oil, steam) the building(s)?

Not applicable. No building.

What was the historical fuel source used to heat the building(s)?

Not applicable. No building.

What previous buildings were on the Subject Property?

Not applicable.

Are there currently or have there previously been any registered or unregistered underground/aboveground storage tanks at the Subject Property? If yes, provide further details.

There were two fuel tanks that were removed about 15 years ago.

Are there currently or have there previously been electrical transformers or capacitors on the Subject Property? If so, who is the equipment owned and maintained by?

There is no current knowledge on previous electrical transformers or capacitors on the subject property.

Is there currently or has there previously been hydraulic equipment (elevators, lifts) at the Subject Property? If yes, provide further information including Material Safety Data Sheets (MSDS), if applicable.

There is no current knowledge on previous or existing hydraulic equipment.

Are there currently or have there previously been any bulk quantities or chemicals or raw materials stored on the Subject Property?

The subject property used to serve as an aircraft fuel station that likely stored bulk quantities of fuel. Timeline of storage and exact location of storage areas is unknown.

Is there a community right to know survey for the chemical storage on the property?

Not to our knowledge.

Do the Site operations generate wastes (municipal waste, waste oil, hazardous, medical, radioactive)? If so, please provide additional information.

Given current knowledge, the subject property is not known to generate waste.

Are there are floor drains or sumps on the Subject Property? If yes, where do they discharge (storm water sewer, sanitary sewer, septic tank, cesspool, dry well, French drain)?

Not applicable. Adjacent buildings to the subject property may likely have floor drains or sumps.

Were there historically any different discharge points for the floor drains and/or sumps?

Not applicable.

Do Site operations discharge industrial wastewater on or adjacent to the Subject Property other than into a storm sewer system or sanitary sewer system?

There is no current knowledge of current industrial operations on the subject property. There is also no current knowledge of industrial operations discharge from adjacent site buildings.

Are there any pits, pond and/or lagoons utilized for wastewater disposal, solid waste disposal or industrial operations?

There is no current knowledge of discharge or disposal areas in use by the subject property.

Are there any oil/water separators or grease traps at the Subject Site?

Not applicable. Oil/water separators from adjacent buildings are no longer in use, and was removed in the last month; timeline of use is unknown.

Are there any retention or detention ponds on the Subject Property?

No in the area of study, there is a stormwater retention pond in the vicinity of the area.

Where does the stormwater on the Subject Property discharge to?

There is no current knowledge on stormwater sewers that service or serviced the subject property.

If the Subject Property is serviced by public sewer, who provides the sanitary sewer service?

There is no current knowledge of public sanitary sewers that service or serviced the subject property. The adjacent properties are served by Ewing Lawrence Sewerage Auhtority.

When was the Subject Property connected to public sewer?

There is no current knowledge of public sanitary sewers that service or serviced the subject property.

Prior to connection, what was the previous wastewater disposal system (cesspool, septic system, french drain)?

There is no current knowledge of previous wastewater disposal systems that service or serviced the subject property.

Are there any railroad spurs or railroad lines running through or adjacent to the Subject Property?

The West Trenton Railroad Line runs adjacent to the subject property.

Is there any evidence of stressed vegetation on or adjacent to the Subject Property?

There is no current knowledge of the state of vegetation on subject property or on adjacent buildings.

Has there been any evidence of dumping (drums, municipal solid waste) on the Subject Property?

There is no current knowledge of any evidence of dumping of waste(s) on the subject property.

Is the Subject Property serviced by public water, if so, who provides potable water service?

Not the area in question, the adjacent building are sever by Trenton Water Works.

Is the Subject Property serviced by an onsite potable water well? If so, has the well ever been tested and does it possess a permit?

There are no current knowledge of potable water wells only monitoring wells.

Does the plumbing on the Subject Property contain lead fittings or faucets, lead water pipes or water pipes with lead solder?

There is no actual water service in the property.

Has the drinking water ever been tested on the Subject Property?

Yes. There are 4 monitoring wells for well water. The adjacent properties are served by Trenton Water Works.

Who provides electric service to the Subject Property?

Not applicable. Adjacent buildings are located in a municipality serviced by PSEG.

If the property is serviced by natural gas, who provides the natural gas service to the Subject Property?

There is no current knowledge on natural gas providers that service or serviced the subject property.

Do any major oil, gasoline or chemical underground transmission lines exist on the Subject Property?

No.

Provide the ownership history details for the Subject Property

The property has been under the operation of Trenton Mercer Airport since its conception.

Is the Subject Property applicable to ISRA Operations?

Not applicable.

This questionnaire was completed by:

Name: Felipe S. Contreras

Title: Vice President

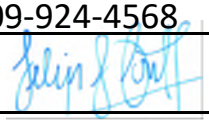
Firm: Kleinfelder

Familiar with the Property since: 2015

Address: 150 College Road West, Princeton, NJ 08540

Email: fscontreras@kleinfelder.com

Telephone: 609-924-4568

Signature: 

Date: 07/19/23

KLEINFELDER
Bright People. Right Solutions.

TRANSMITTAL

To: NJDEP Bureau of Case Assignment and Initial Notice

Date: August 24, 2012
Reference No: HAM12R0826
Copies To:
Kim J. Macellaro, RMC, Municipal Clerk, Township of Ewing
Mercer County Division of Public Health

Subject: West Trenton Army Aviation Support Facility
Scotch Road
Ewing, New Jersey

We are sending the following:	X	**Enclosed**	☐	**Under separate cover**

Enclosed is a Site Investigation Report for the E3 and E5 underground storage tanks (USTs) at the above-referenced facility prepared by Kleinfelder East, Inc. (Kleinfelder) on behalf of the New Jersey Department of Military and Veterans Affairs (NJDMAVA) on compact disk.

This report includes a Response Action Outcome (RAO) for the above referenced USTs.

Should you have any questions or comments, please contact Colleen Kovarik of Kleinfelder at (631) 787-8356 or via e-mail at ckovarik@kleinfelder.com.

Via:
- ☐ Messenger/Courier
- ☒ US Priority Mail
- ☐ FedEx
- ☐ United Parcel
- ☐ DHL
- ☐ Lone Star Overnight
- ☐ Freight
- ☐ Other

Transmitted:
- ☐ As Requested
- ☐ For Approval
- ☒ For Your Use
- ☐ For Review & Comment

Remarks:

By: David Slaugenhoup
Senior Environmental Scientist

3 AAA Drive, 1st Floor, Hamilton, NJ 08691 • 609-584-5271 phone • 609-584-7498 fax

New Jersey Department of Environmental Protection
Site Remediation Program

ANNUAL REMEDIATION FEE REPORTING FORM

Date Stamp
(For Department use only)

SECTION A. SITE NAME AND LOCATION

Site Name: West Trenton Army Aviation Support Facility

List all AKAs:

Street Address: Scotch Road

Municipality: Ewing (Township, Borough or City)

County: Mercer Zip Code: 08628

Program Interest (PI) Number(s): 000671 Case Tracking Number(s): Not applicable (NA)

Date trigger compliance with N.J.A.C. 7:26C-2:

Check One: First Annual ☒ Renewal ☐

SECTION B. FEE BILLING CONTACT

Business Name: New Jersey Dept. Military and Veteran's Affairs Phone: (609) 530-7135

Contact: Frank Kirby Title: Chief, Environmental Management Bureau

Street Address: 101 Eggerts Crossing Road

City: Lawrenceville State: NJ Zip Code: 08648

SECTION C. CATEGORY FEE

Fee Category	Number of CAOC	Annual Fee
☒ 1	0 to 1	$450.00
☐ 2	2 to 10	$900.00
☐ 3	11 to 20	$5,000.00
☐ 4	> 20	$9,500.00

Note:
A single regulated heating oil tank system is Category 1; One or more regulated underground storage tanks are in Category 2; Landfills are in Category 3

Subtotal Fee from Section C: $450.00

SECTION D. CONTAMINATED MEDIA FEE (see instructions for applicability)

☐ Ground Water	$1,400.00
☐ Sediment	$1,400.00
☐ Ground Water Migrating into Surface Water	$1,400.00

Subtotal Fee from Section D:

Note: A Section C fee above must always be included with Section D fee (i.e., 0-1 CAOC at a minimum)

Total Fee from Section C and Section D: $450.00 (unless prorating applies, see E. below)

Check #: 117422

SECTION E. PRORATED FEES (Check to see if this applies)

The person responsible for conducting the remediation who was conducting the remediation without a Licensed Site Remediation Professional (LSRP) prior to May 7, 2012, (i.e., an existing case that did not opt-in to LSRP) and who is continuing on or after that date to conduct the remediation using a licensed site remediation professional and who is submitting their first LSRP annual fee payment shall submit the prorated annual remediation fee amount based on the county the site is located in. Please refer to **Page 3 and 4** of the **ANNUAL REMEDIATION FEE REPORTING FORM INSTRUCTIONS** to determine the prorated fee, if applicable.

Total Prorated Fee from Section C and Section D: Check #:

SECTION F. PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for Conducting the Remediation: NJ Dept. of Military and Veteran's Affairs

Representative First Name: Frank Representative Last Name: Kirby

Title: Chief, Environmental Management Bureau

Phone Number: (609) 530-7135 Ext: Fax: (609) 445-9880

Mailing Address: 101 Eggerts Crossing Road

City/Town: Lawrenceville State: NJ Zip Code: 08648

Email Address: frank.kirby@us.army.mil

This certification shall be signed by the responsible party who is submitting this notification in accordance with Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, and that to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

Signature: Frank Kirby Date: 14 Aug 12

Name/Title: Frank Kirby, Chief, Environmental Management Bureau **No Changes Since Last Submittal** ☐

SECTION G. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENT

LSRP ID Number: 575610

First Name: Richard Last Name: Jasaitis

Phone Number: (609) 584-5271 Ext: 490 Fax: (609) 584-7498

Mailing Address: 3 AAA Drive, First Floor

City/Town: Hamilton State: NJ Zip Code: 08691

Email Address: rjasaitis@kleinfelder.com

This statement shall be signed by the LSRP who is submitting this notification in accordance with SRRA Section 16 d. and Section 30 b.2.

I certify that I am a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey. As the Licensed Site Remediation Professional of record for this remediation, I:

[SELECT ONE OR BOTH OF THE FOLLOWING AS APPLICABLE]:

☐ *directly oversaw and supervised all of the referenced remediation, and\or*

☒ *personally reviewed and accepted all of the referenced remediation presented herein.*

I believe that the information contained herein, and including all attached documents, is true, accurate and complete.

It is my independent professional judgment and opinion that the remediation conducted at this site, as reflected in this submission to the Department, conforms to, and is consistent with, the remediation requirements in N.J.S.A. 58:10C-14.

My conduct and decisions in this matter were made upon the exercise of reasonable care and diligence, and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals practicing in good standing, in accordance with N.J.S.A. 58:10C-16, in the State of New Jersey at the time I performed these professional services.

I am aware pursuant to N.J.S.A. 58:10C-17 that for purposely, knowingly or recklessly submitting false statement, representation or certification in any document or information submitted to the board or Department, etc., that there are significant civil, administrative and criminal penalties, including license revocation or suspension, fines and being punished by imprisonment for conviction of a crime of the third degree.

LSRP Signature: R J Jasaitis Date: 8/29/12

LSRP Name/Title: Richard Jasaitis, Senior Professional **No Changes Since Last Submittal** ☐

Company Name: Kleinfelder East, Inc.

Completed forms should be sent to:

Bureau of Case Assignment & Initial Notice
Site Remediation Program
NJ Department of Environmental Protection
401-05H
PO Box 420
Trenton, NJ 08625-0420

THIS CHECK IS VOID WITHOUT A BLUE AND RED BACKGROUND AND AN ARTIFICIAL WATERMARK ON THE BACK - HOLD AT AN ANGLE TO VIEW

KLEINFELDER EAST, INC.
5015 SHOREHAM PLACE
SAN DIEGO, CA 92122
PH (858) 320-2000

US BANK
HARVE, MONTANA 59501
800-673-3555
90-3582/122

118597

PAY Four Hundred Fifty And No/100 Dollars

TO THE
ORDER OF:

DATE		AMOUNT
23-Aug-12	$	450.00

STATE OF NEW JERSEY
TREASURER
DEP SITE REMEDIATION UNIT
TRENTON, NJ 08625-0211
United States

BORDER CONTAINS MICROPRINTING

⑈118597⑈ ⑆122235821⑆153495034610⑈

KLEINFELDER EAST, INC. **118597**

Date	Invoice	Description	Balance	Payment
04-MAY-12	51101-2118	51101-211830C; AOC FEE WITHIN A	0.00	450.00
			0.00	450.00

Kleinfelder now offers Electronic Payment via ACH Direct Deposit
If interested, please e-mail: autopay@kleinfelder.com

KLEINFELDER
Bright People. Right Solutions.

TRANSMITTAL

To: Mr. Frank Kirby
Chief, Environmental Management Bureau
New Jersey Department of Military and Veterans Affairs

Date: August 24, 2012
Reference No: HAM12R0826
Copies To:
Kim J. Macellaro, Municipal Clerk, Township of Ewing
Mercer County Division of Public Health
NJDEP Bureau of Case Assignment and Initial Notice

Subject: West Trenton Army Aviation Support Facility
Scotch Road
Ewing, New Jersey

We are sending the following:	**X**	**Enclosed**	☐	**Under separate cover**

Enclosed is a Site Investigation Report for the E3 and E5 underground storage tanks (USTs) at the above-referenced facility prepared by Kleinfelder East, Inc. (Kleinfelder) on behalf of the New Jersey Department of Military and Veterans Affairs (NJDMAVA).

This report includes a Response Action Outcome (RAO) for the above referenced USTs.

Should you have any questions or comments, please contact Colleen Kovarik of Kleinfelder at (631) 787-8356 or via e-mail at ckovarik@kleinfelder.com.

Via:
- ☐ Messenger/Courier
- ☒ US Priority Mail
- ☐ FedEx
- ☐ United Parcel
- ☐ DHL
- ☐ Lone Star Overnight
- ☐ Freight
- ☐ Other

Transmitted:
- ☐ As Requested
- ☐ For Approval
- ☒ For Your Use
- ☐ For Review & Comment

Remarks:

By: David Slaugenhoup
Senior Environmental Scientist

3 AAA Drive, 1st Floor, Hamilton, NJ 08691 • 609-584-5271 phone • 609-584-7498 fax

KLEINFELDER
Bright People. Right Solutions.

August 24, 2012

Mr. Frank Kirby
Chief, Environmental Management Bureau
New Jersey Department of Military and Veterans Affairs
101 Eggerts Crossing Road
Lawrenceville, New Jersey 08648

Re: Response Action Outcome
Remedial Action Type: *Unrestricted Use*
Scope of Remediation: *Areas of Concern:* (Tank E3 and Tank E5) *and no other areas*
Case Name: West Trenton Army Aviation Support Facility
Address: Scotch Road
Municipality: Ewing
County: Mercer
Block: 373 **Lot:** 9
Preferred ID: 000671

Dear: Mr. Kirby:

As a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey, I hereby issue this Response Action Outcome for the remediation of the areas of concern specifically referenced above. I personally reviewed and accepted all of the referenced remediation and based upon this work, it is my professional opinion that this remediation has been completed in compliance with the Administrative Requirements for the Remediation of Contaminated Sites -N.J.A.C. 7:26C-6.2(c), that is protective of public health, safety and the environment and full payment has been made for all Department fees and oversight costs pursuant to N.J.A.C.7:26C-4.

This remediation includes the completion of a Site Investigation as defined pursuant to the Technical Requirements for Site Remediation (N.J.A.C. 7:26E).

My decision in this matter is made upon the exercise of reasonable care and diligence and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals in good standing practicing in the State at the time these professional services are performed.

As required pursuant to N.J.A.C. 7:26C - three electronic copies of all records related to the remediation activities that occurred at this location is being simultaneously filed with the New Jersey Department of Environmental Protection (Department). These records contain all information upon which the decision was based to issue this Response Action Outcome.

By operation of law a Covenant Not to Sue pursuant to N.J.S.A. 58:10B-13.2 applies to this remediation. The Covenant Not to Sue is subject to any conditions and limitations contained herein. The Covenant Not to Sue remains effective only as long as the real property referenced above continues to meet the conditions of this Response Action Outcome.

3 AAA Drive, First Floor, Hamilton, NJ 08691 p | 609.584.5271 f | 609.584.7498

CONDITIONS

Pursuant to N.J.S.A. 58:10B-12o, the New Jersey Department of Military and Veterans Affairs and any other person who is liable for the cleanup and removal costs, and remains liable pursuant to the Spill Compensation and Control Act, N.J.S.A. 58:10-23.11 et seq. shall inform the Department in writing, on a form available from the Department, within 14 calendar days of when its name or address changes. Any notices you submit pursuant to this paragraph shall reference the above case numbers and shall be sent to: New Jersey Department of Environmental Protection, Bureau of Case Assignment and Initial Notice – Case Assignment Section, P.O. Box 434, Trenton, N.J. 08625.

In concluding that this remediation has been completed, I am offering no opinions concerning whether either primary restoration (restoring natural resources to their pre-discharge condition) or compensatory restoration (compensating the citizens of New Jersey for the lost interim value of the natural resources) has been completed.

Pursuant to N.J.S.A. 58:10C-25, the Department may audit this Response Action Outcome and associated documentation up to three years following issuance. Based on a finding by the Department that a Response Action Outcome is not protective of public health, safety and the environment, the Department can invalidate the Response Action Outcome. In addition, a Department audit following issuance of this document may be initiated at any time if: a) undiscovered contamination is found that should have been addressed by the Response Action Outcome, b) if the Licensed Site Remediation Professional Board conducts an investigation of the Licensed Site Remediation Professional issuing the Response Action Outcome or, c) if the license of that person is suspended or revoked.

Thank you for your attention to these matters. If you have any questions, please contact me at (609)584-5271 extension 490.

Sincerely,

Richard A. Jasaitis,
Licensed Site Remediation Professional #575610

cc: Mercer County Division of Public Health
Kim J. Macellaro, RMC, Municipal Clerk, Township of Ewing
NJDEP Bureau of Case Assignment and Initial Notice

New Jersey Department of Environmental Protection
Site Remediation Program

RESPONSE ACTION OUTCOME FORM

Date Stamp
(For Department use only)

SECTION A. SITE NAME AND LOCATION

Site Name:

List All AKAs:

Street Address: Scotch Road

Municipality: Ewing (Township, Borough or City)

County: Mercer Zip Code: 08628

Program Interest (PI) Number(s): 000671 Case Tracking Number(s):

Date Remediation Initiated Pursuant to N.J.A.C. 7:26C-2:

State Plane Coordinates for a central location at the site: Easting: 406643 Northing:

Municipal Block(s) and Lot(s):

Block #:	373	Lot #:		Block #:		Lot #:	
Block #:		Lot #:		Block #:		Lot #:	
Block #:		Lot #:		Block #:		Lot #:	
Block #:		Lot #:		Block #:		Lot #:	

SECTION B. SUBMITTAL STATUS

	Not Applicable	Included in This Submission	Previously Submitted	Date of Submission	Date of Revised Submission	Date of Document Withdrawal
Public Notification Form	☐	☐	☐			
Immediate Environmental Concern Report	☐	☐	☐			
IEC Engineered System Response Action Report	☐	☐	☐			
Vapor Concern Mitigation Report	☐	☐	☐			
LNAPL Interim Remedial Measure Report	☐	☐	☐			
Preliminary Assessment Report	☐	☐	☐			
Receptor Evaluation	☐	☐	☐			
Site Investigation Report	☐	☐	☐			
Remedial Investigation/Remedial Action Work Plan	☐	☐	☐			
Remedial Action Report	☐	☐	☐			
Response Action Outcome	☐	☒	☐			
Alternative Soil Remediation Standard and/or Screening level Application Form	☐	☐	☐			
Case Inventory Document	☐	☐	☐			
Permit Application – list:	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
Radionuclide Remedial Investigation Workplan	☐	☐	☐			
Radionuclide Remedial Investigation Report	☒	☐	☐			
Radionuclide Remedial Action Workplan	☒	☐	☐			
Radionuclide Remedial Action Report	☒	☐	☐			

SECTION C. SITE USE

Current Site Use (check all that apply)

- ☐ Industrial
- ☐ Residential
- ☐ Commercial
- ☐ School/Childcare
- ☐ Agricultural
- ☐ Park or recreational use
- ☐ Vacant
- ☐ Government
- ☐ Other: _____

Intended Future Use (check all that apply)

- ☐ Industrial
- ☐ Residential
- ☐ Commercial
- ☐ School/Childcare
- ☐ Park or recreational use
- ☐ Vacant
- ☒ Government
- ☐ Future site use unknown

SECTION D. PUBLIC FUNDS

Did the remediation utilize public funds? ..... ☐ Yes ☐ No

If "Yes," check applicable:

- ☐ UST Grant
- ☐ UST Loan
- ☐ Brownfield Reimbursement Program
- ☐ HDSRF Grant
- ☐ HDSRF Loan
- ☐ Landfill Reimbursement Program
- ☐ Spill Fund
- ☐ Schools Development Authority

SECTION E. SCOPE OF THE RESPONSE ACTION OUTCOME

1. Check only 1 box
   - ☒ Area(s) of Concern Only
   - ☐ Entire Site
   - ☐ Entire Site − Child Care Center Facility License
   - ☐ Lease Hold Portion Only – Child Care Center Facility (Refer to RAO Guidance Document for license details)
   - ☐ ISRA Subject Industrial Establishment (leasehold portion only)
2. Total number of contaminated AOCs associated with the site: 2
3. Total number of contaminated AOCs addressed in this submittal: 2
4. Are there any outstanding contaminated AOCs associated with the case where an RAO has not been filed? ..... ☐ Yes ☐ No

SECTION F. FEES

- ☐ Child Care Center RAO $450.00
- ☒ All Oversight Invoices and Annual Remediation Fees are Paid in Full.

SECTION G. EXTENT OF REMEDIATION COVERED BY THE RESPONSE ACTION OUTCOME (check only 1 box)

- ☒ Unrestricted RAO
- ☐ Limited Restricted RAO
- ☐ Restricted RAO

SECTION H. RESPONSE ACTION OUTCOME PREPARATION CHECKS

1. Was the RAO issued only to the "Person(s) that conducted the Remediation"? ..... ☐ Yes ☐ No
2. Does the language in the issued RAO document conform to the RAO shell document? ..... ☒ Yes ☐ No
3. Were all the applicable individuals/agencies noted in the shell document copied on the RAO? . ☐ Yes ☐ No
4. Are there electronic copies of all remediation related records included with this submittal? ..... ☐ Yes ☐ No
5. Have all Department fees and outstanding oversight costs been paid? ..... ☐ Yes ☐ No
6. Have any identified deficiencies been addressed in this or prior submittal? ..... ☐ Yes ☐ No ☐ N/A
7. Did the remedial action render the property unusable for future redevelopment or recreation use? ..... ☐ Yes ☒ No

SECTION I. APPLICABLE REMEDIATION STANDARDS

1 Were Default Remediation Standards used for all compounds? ..... ☐ Yes ☐ No
(If "Yes," check all that apply)

- ☐ Direct Contact
- ☒ Impact to Ground Water Soil Screening Levels
- ☐ Ecological Screening Levels

2. Has compliance averaging been utilized to determine compliance with the Inhalation Pathway? ..... ☐ Yes ☐ No

3. Has a compliance option been utilized to determine compliance with the Impact to Ground Water Pathway? (If "Yes," check all that apply) ☐ Yes ☐ No
   - ☐ Immobile Compounds
   - ☐ Data evaluation for metals and semi-volatiles
   - ☐ Data evaluation for volatile organics derived from discharges of petroleum mixtures
4. Were Alternate Remediation Standards used for the Ingestion/Dermal Pathway? ☐ Yes ☐ No
5. Were Alternate Remediation Standards used for the Inhalation Pathway? ☐ Yes ☐ No
6. Were Site Specific Standards used for the Impact to Ground Water Pathway? ☐ Yes ☐ No
   (If "Yes," check all that apply)
   - ☐ Soil-Water Partitioning Equation ☐ SPLP ☐ Sesoil ☐ Sesoil/AT123D
   - ☐ DAF Modification ☐ Immobile Chemicals List
   - ☐ Soil and Ground Water Analytical Data Evaluation
7. Were site specific Ecological Remediation Goals used? ☐ Yes ☒ No
8. What is the ground water classification for this site as per N.J.A.C. 7:9C? (check all that apply)
   - ☐ Class I-A ☐ Class II-A
   - ☐ Class I-PL Pinelands Protection Area ☐ Class III-A
   - ☐ Class I-PL Pinelands Preservation Area ☐ Class III-B

SECTION J. MEDIA IMPACTED/REMEDIATED

1. Soil Remediation Types (check all that apply):
- ☒ No remedial action required ☐ Excavation
- ☐ Capping / other engineering controls ☐ Treatment
- ☐ Institutional Control ☐ Other _____

2. Ground Water

Have the Ground Water Quality Standards been met? ☐ Yes ☐ No

Do groundwater concentrations remain above the Ground Water Quality Standards but concentrations are low and non-decreasing? ☐ Yes ☐ No ☐ N/A

3. Ground Water Remediation Types (check all that apply):
- ☒ No remedial action required ☐ Physical Containment ☐ Pump & Treat
- ☐ In-Situ ☐ Hydraulic Control ☐ Institutional Control
- ☐ Monitored Natural Attenuation ☐ Other _____

4. Ecological

Was wetlands mitigation/restoration required? ☐ Yes ☐ No

Was a wetlands mitigation/restoration plan approved by NJDEP? ☐ Yes ☒ No

Do contaminant levels currently meet ecological screening levels or ecological remediation goals?
- Surface water ☐ Yes ☐ No ☐ N/A
- Sediment ☐ Yes ☐ No ☐ N/A

5. Wetland Remediation Types (check all that apply):
- ☐ No remedial action required ☐ Capping
- ☐ Excavation ☐ Other_____

6. Sediment Remediation Types (check all that apply):
- ☒ No remedial action required ☐ Capping
- ☐ Excavation ☐ Other_____

7. General

Has radionuclide contamination been addressed in any media? ☐ Yes ☐ No ☒ N/A

SECTION K. ALTERNATIVE STANDARD / VARIANCES

Alternative remediation standard / screening level
If proposing an alternative remediation standard pursuant to N.J.A.C. 7:26D-7.4, or alternate vapor intrusion screening level, check here ☐ and attach the Alternative Soil Remediation Standard and/or Screening Level Application Form as an addendum.

A site-specific screening level was developed for the evaluation of the VI pathway..... ☐ Yes ☐ No

Variance from regulations
If the Licensed Site Remediation Professional has varied from the Technical Rules, provide the citation(s) from which the remediation varied and the page(s) in the attached document where the rationale for the variance is provided.

N.J.A.C. 7:26E- _____ Page _____
N.J.A.C. 7:26E- _____ Page _____
N.J.A.C. 7:26E- Page

SECTION L. RESPONSE ACTION OUTCOME NOTICES (check all the apply and were used in the RAO document)

1. General Notices
- ☐ Well Decommissioning
- ☐ Building Interiors Not Addressed

2. Child Care Center Notices
- ☐ Child Care Center Notices (Use this notice in all Child Care Center RAOs)
- ☐ Child Care Center Specific-Multi-Tenant Situations

3. Contamination Remaining Onsite
- ☐ Regional Natural Background Levels of Contamination
- ☐ Existing CEA or Deed Notice
- ☐ Soils Only RAO
- ☐ Ground Water Contamination Not Yet investigated
- ☐ Ground Water Contamination Due to Regional Historic Fill
- ☐ Contamination Remaining Onsite Due to Migration from Off-site Source
- ☐ Known Onsite Contamination Source Not Yet Remediated
- ☐ Less than an Order of Magnitude Remediation Standard Change For A Site With An Approved RAW Prior To A New Remediation Standard
- ☐ Less than an Order of Magnitude Remediation Standard Change For A Site With A Final Remediation Document Prior to A New Remediation Standard

4. ISRA Specific Notices
- ☐ ISRA Specific – RCRA Situations
- ☐ ISRA Specific – Multi-Tenant Situations
- ☐ ISRA Specific – Landfill Situations

SECTION M. REMEDIATION FUNDING SOURCE

1. Has a Remediation Funding Source been posted for this site pursuant to N.J.A.C. 7:26C-5? ... ☐ Yes ☐ No
   (If No, skip to Section L. below)
2. Check a. or b. below as applicable:
   a. ☐ This RAO is for the entire site and serves as notice to the Department to return the Remediation Funding Source posted for this site*****.
   b. ☐ This RAO is for an Area of Concern only and (check one below):
      - ☐ serves as notice to the Department to decrease the Remediation Funding Source posted for this site*****.
      - ☐ no adjustments to the Remediation Funding Source are requested at this time.

Note: If any box in 2. above identified with an asterisk (*****) is checked, be sure to include the completed **"**Remediation Cost Review and RFS-FA Form" available at http://nj.gov/dep/srp/srra/forms

SECTION N. PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for Conducting the Remediation: NJ Dept. of Military and Veteran's Affairs

Representative First Name: Frank Representative Last Name: Kirby

Title: Chief, Environmental Management Bureau

Phone Number: (609) 530-7135 Ext: Fax: (609) 445-9880

Mailing Address: 101 Eggerts Crossing Road

City/Town: Lawrenceville State: NJ Zip Code: 08648

Email Address: frank.kirby@us.army.mil

This certification shall be signed by the person responsible for conducting the remediation who is submitting this notification in accordance with Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

Signature: Frank Kirby Date: 14 Aug 12

Name/Title: Frank Kirby, Chief, Environmental Management Bureau **No Changes Since Last Submittal** ☐

Company Name: NJ Dept. of Military and Veteran's Affairs

SECTION O. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENT

LSRP ID Number: 575610

First Name: Richard Last Name: Jasaitis

Phone Number: (609) 584-5271 Ext: 490 Fax: (609) 584-7498

Mailing Address: 3 AAA Drive, First Floor

City/Town: Hamilton State: NJ Zip Code: 08691

Email Address: rjasaitis@kleinfelder.com

This statement shall be signed by the LSRP who is submitting this notification in accordance with SRRA Section 16 d. and Section 30 b.2.

I certify that I am a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey. As the Licensed Site Remediation Professional of record for this remediation, I:

[SELECT ONE OR BOTH OF THE FOLLOWING AS APPLICABLE]:

☐ *directly oversaw and supervised all of the referenced remediation, and\or*

☒ *personally reviewed and accepted all of the referenced remediation presented herein.*

I believe that the information contained herein, and including all attached documents, is true, accurate and complete.

It is my independent professional judgment and opinion that the remediation conducted at this site, as reflected in this submission to the Department, conforms to, and is consistent with, the remediation requirements in N.J.S.A. 58:10C-14.

My conduct and decisions in this matter were made upon the exercise of reasonable care and diligence, and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals practicing in good standing, in accordance with N.J.S.A. 58:10C-16, in the State of New Jersey at the time I performed these professional services.

I am aware pursuant to N.J.S.A. 58:10C-17 that for purposely, knowingly or recklessly submitting false statement, representation or certification in any document or information submitted to the board or Department, etc., that there are significant civil, administrative and criminal penalties, including license revocation or suspension, fines and being punished by imprisonment for conviction of a crime of the third degree.

LSRP Signature:  Date: 8/23/12

LSRP Name/Title: Richard Jasaitis / Senior Project Manager **No Changes Since Last Submittal** ☐

Company Name: Kleinfelder East, Inc.

Completed forms should be sent to:

Bureau of Case Assignment & Initial Notice
Site Remediation Program
NJ Department of Environmental Protection
401-05H
PO Box 420
Trenton, NJ 08625-0420

New Jersey Department of Environmental Protection
Site Remediation Program
PRELIMINARY ASSESSMENT / SITE INVESTIGATION
(Also Use this Form For UST Unknown Source Investigations)

Date Stamp
(For Department use only)

A Phase I or Phase II is not equivalent to a Preliminary Assessment; therefore, it will not be an acceptable substitution.

SECTION A. SITE NAME AND LOCATION

Site Name: _____

List all AKAs: _____

Street Address: Scotch Road

Municipality: Ewing (Township, Borough or City)

County: _____ Zip Code: 08628

Incident Number(s)/Com. Center Number(s): _____

Program Interest (PI) Number(s): 000671 Case Tracking Number(s): _____

Date Remediation Initiated Pursuant to N.J.A.C. 7:26C-2: _____

State Plane Coordinates for a central location at the site: Easting: 406643 Northing: _____

Municipal Block(s) and Lot(s):

Block #		Lot #		Block #		Lot #	
Block #		Lot #		Block #		Lot #	
Block #		Lot #		Block #		Lot #	
Block #		Lot #		Block #		Lot #	

SECTION B. NJDEP CASE MANAGER

Do you have an assigned Case Manager? ..... ☐ Yes ☐ No

If "Yes," please list the Case Manager: _____

SECTION C. SUBMITTAL STATUS

	Not Applicable	Included in this Submission	Previously Submitted	Date Of Submission	Date of Revised Submission	Date of Document Withdrawal
Public Notification	☒	☐	☐			
Immediate Environmental Concern Report	☐	☐	☐			
IEC Engineered System Response Action Report	☒	☐	☐			
Vapor Concern Mitigation Report	☐	☐	☐			
LNAPL Interim Remedial Measure Report	☐	☐	☐			
Preliminary Assessment Report	☐	☐	☐			
Receptor Evaluation	☐	☐	☐			
Site Investigation Report	☐	☐	☐			
Remedial Investigation/Remedial Action Work Plan	☐	☐	☐			
Remedial Action Report	☐	☐	☐			
Response Action Outcome	☐	☐	☐			
Alternative Soil Remediation Standard and/or Screening level Application Form	☐	☐	☐			
Case Inventory Document	☐	☐	☐			

Permit Application – list:	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
	☐	☐	☐			
Radionuclide Remedial Investigation Workplan	☒	☐	☐			
Radionuclide Remedial Investigation Report	☒	☐	☐			
Radionuclide Remedial Action Workplan	☐	☐	☐			
Radionuclide Remedial Action Report	☒	☐	☐			

SECTION D. SITE USE

Current Site Use (check all that apply)

- ☐ Industrial
- ☐ Residential
- ☐ Commercial
- ☐ School or child care
- ☐ Agricultural
- ☐ Park or recreational use
- ☐ Vacant
- ☐ Government
- ☐ Other: _____

Intended Future Site Use, if known (check all that apply)

- ☐ Industrial
- ☐ Residential
- ☐ Commercial
- ☐ School or child care
- ☐ Park or recreational use
- ☐ Vacant
- ☐ Government
- ☐ Future site use unknown

SECTION E. CASE TYPE: (check all that apply)

- ☐ Child Care Facility
- ☐ School facility
- ☐ School Development Authority (SDA)
- ☐ UST Grant/Loan
- ☐ Hazardous Discharge Remediation Fund (HDSRF) Grant/Loan
- ☐ Administrative Consent Order (ACO)
- ☐ Remediation Agreement (RA)
- ☐ Brownfield Development Area (BDA)
- ☐ Site is located within an economic development priority area
- ☐ ISRA
- ☒ Regulated Underground Storage Tank (UST)
- ☐ Landfill
- ☐ Federal oversight (RCRA, CERCLA, DOD, TSCA, etc.)
- ☐ Coal Gas
- ☐ Chrome Site (Chromate chemical production waste)
- ☐ Spill Act Discharge
- ☐ Due Diligence with RAO
- ☐ Not Applicable

SECTION F. PUBLIC FUNDS

Did the remediation utilize public funds? ..... ☐ Yes ☐ No

If "Yes," check applicable:
- ☐ UST Grant
- ☐ UST Loan
- ☐ Brownfield Reimbursement Program
- ☐ HDSRF Grant
- ☐ HDSRF Loan
- ☐ Landfill Reimbursement Program
- ☐ Spill Fund
- ☐ Schools Development Authority

SECTION G. GENERAL

1. Was an inspection of the site conducted? ..... ☐ Yes ☐ No ☐ NA
   Date of the inspection 07/11/2011
2. Did the PA identify any areas of concern? ..... ☐ Yes ☐ No ☐ NA
   If "Yes," please complete section H2.
3. What page or appendix is the site map indicating all of the areas of concern located? Figure 2
4. Did the PA identify any current or historic industrial, commercial, agricultural or residential use at the site dating back to the time the site was naturally vegetated? ..... ☐ Yes ☐ No ☐ NA
   If "Yes," please complete section H1.
5. Prior to this submittal have any NFAs/RAOs been issued for this site? ..... ☒ Yes ☐ No
   a. Does the site currently have a Deed Notice? ..... ☐ Yes ☐ No
   b. Does the site currently have a CEA? ..... ☐ Yes ☐ No
   c. Has an order of magnitude evaluation been performed? ..... ☒ Yes ☐ No
6. Is the ground water at the site classified as a Class I Ground Water? ..... ☐ Yes ☐ No
7. Are there potable wells on-site? ..... ☐ Yes ☐ No

8. Has a well search been conducted pursuant to N.J.A.C. 7:26E-1.17? ☐ Yes ☐ No

   a. If "Yes," are there any potable wells within 200' of the AOCs listed in H2 or within 200' of the site boundary? ☐ Yes ☐ No

9. Is an environmentally sensitive natural resource (ESNR) present on, adjacent to, or potentially impacted by the site? ☐ Yes ☐ No

   a. If "Yes," are there visible signs of impact/impairment (e.g., discolored media, stressed vegetation, discharge/spill, seeps, fish kill)? ☐ Yes ☐ No

   b. Provide a scaled figure that documents the presence or absence of an ESNR.

10. Has the site investigation been completed for:

    Specific Areas Of Concern (AOC)s? ☐ Yes ☐ No

    Entire Site based on a PA? ☐ Yes ☒ No

11. Have all of the potentially contaminated AOCs identified in the PA been addressed within the regulatory timeframe? ☐ Yes ☐ No ☒ NA

SECTION H. SITE INFORMATION

H1. Current and Historic Operators/Operations (attach additional sheets as necessary)

Name of Operator	Type of Operation – e.g., dry cleaning, electro-plating, residence	Dates of Operation	
		Start	End
County of Mercer	National Guard Army Aviation Support Facility	Unknown	Ongoing

H2. Areas of Concern (For PA or PA/SI Report, list each AOC; for SI Report, list only AOCs documented in this submittal.)

	Area of Concern	Currently Exists? ☒ if "Yes"	Formerly Existed? ☒ if "Yes"	Investigation: SI Conducted ☒ if "Yes"	Investigation: RI Proposed ☒ if "Yes"
1	Above ground storage tank and associated piping	☐	☐	☐	☐
2	Area of stressed vegetation	☐	☐	☐	☐
3	Area which receives flood or storm water from potentially contaminated areas	☐	☐	☐	☐
4	Chemical storage cabinet and closet	☐	☐	☐	☐
5	Compressor vent discharge	☐	☐	☐	☐
6	Discharge area pursuant to N.J.A.C. 7:1E	☐	☐	☐	☐
7	Discolored or spill area	☐	☐	☐	☐
8	Drainage swale and culvert	☐	☐	☐	☐
9	Drywell and sump	☐	☐	☐	☐
10	Dumpster	☐	☐	☐	☐
11	Electrical transformer and capacitor	☐	☐	☐	☐
12	Floor drain collection system	☐	☐	☐	☐
13	Former agricultural applied pesticide area	☐	☐	☐	☐
14	Hazardous material storage or handling area	☐	☐	☐	☐
15	Historic fill or any other fill material	☐	☐	☐	☐

16	Hydraulic lift	☐	☐	☐	☐
17	Incinerator	☐	☐	☐	☐
18	Landfill or landfarm	☐	☐	☐	☐
19	Loading and unloading area	☐	☐	☐	☐
20	Non-contact cooling water discharge	☐	☐	☐	☐
21	Open area away from production area	☐	☐	☐	☐
22	Piping, above ground and below ground pumping station, sump and pit	☐	☐	☐	☐
23	Process area sink and piping which receive process waste	☐	☐	☐	☐
24	Rail car	☐	☐	☐	☐
25	Roof leader when process operations vent to the roof	☐	☐	☐	☐
26	Septic system, leachfield or seepage pit	☐	☐	☐	☐
27	Silo	☐	☐	☐	☐
28	Sprayfield	☐	☐	☐	☐
29	Storage pad including drum and/or waste storage	☐	☐	☐	☐
30	Storm sewer and spill containment collection system	☐	☐	☐	☐
31	Storm water detention pond and fire pond	☐	☐	☐	☐
32	Surface impoundment and lagoon	☐	☐	☐	☐
33	Surface water body	☐	☐	☐	☐
34	Underground piping including industrial process sewer	☐	☐	☐	☐
35	Underground storage tank and associated piping	☐	☒	☐	☐
36	Waste pile as defined by N.J.A.C. 7:26	☐	☐	☐	☐
37	Waste water treatment	☐	☐	☐	☐
38	Other:	☐	☐	☐	☐

H3. Complete this section only if an ISRA waiver was issued or an ISRA NFA was issued under an expedited review or Limited Site Review.

ISRA Case #	Expedited Review	Limited Site Review	Remediation In Progress Waiver	Regulated UST Waiver	Date	Comments
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		
	☐	☐	☐	☐		

H4. REGULATED USTs: Complete if any underground storage tanks (USTs) on site are regulated pursuant to N.J.A.C. 7:14B or if a UST Unknown Source Investigation was conducted pursuant to N.J.A.C. 7:14B-7.4.

a. Have all the regulated USTs on site been registered with the Department? ☐ Yes ☐ No

b. Have all incidents related to regulated USTs been remediated/investigated? ☐ Yes ☐ No

c. Have any USTs been removed on/after September 4, 1990? ☐ Yes ☐ No

d. Including this submittal, has an SI/RI report been submitted for all USTs closed on/after September 4, 1990? ☐ Yes ☐ No

e. Was an Unknown Source Investigation conducted per N.J.A.C. 7:14B-7.4? ☐ Yes ☐ No
If "No" skip to H5.

1) Did the investigation identify contamination? ☐ Yes ☐ No
If "No" skip to H5.

2) Was an ongoing release discovered? ☐ Yes ☐ No
If "No" skip to H5.

3) Was the UST system emptied and taken out-of-service? ☐ Yes ☐ No
(Note: A UST Facility Certification Questionnaire must be submitted to update the registration.)

H5. Compliance Check (Complete only if sampling of soil and/or ground water was conducted)

a. Identify the media if impacted above applicable standards/screening levels (check all that apply):
☐ soil ☐ ground water

Type of contamination in soil and ground water above applicable standards/screening levels (check all that apply):

Soil	Ground Water		Soil	Ground Water	
☐	☐	Volatile Organics	☐	☐	PCBs
☐	☐	Polycyclic Aromatic Hydrocarbons(PAHs)	☐	☐	Chromium
☐	☐	Acid Extractables	☐	☐	Dioxin
☐	☐	Base Neutrals (non-PAHs)	☐	☐	Mercury
☐	☐	Metals	☐	☐	Arsenic
☐	☐	Pesticides	☐	☐	Perchlorate, RDX, TNT, etc.
☐	☐	PHC	☐	☐	Other, specify _____

b. For all AOCs at which a SI was conducted, but no RI/RA is proposed:

1) Are any soil analytical results greater than the most stringent Direct Contact Soil Remediation Standards (DCSRS)? ☐ Yes ☐ No

2) Are any soil analytical results greater than the default Impact to Ground Water Soil Screening Levels (IGWSSL)? ☐ Yes ☐ No

3) Are any ground water analytical results greater than the Ground Water Quality Standards (GWQS)? ☐ Yes ☐ No ☐ NA

4) Are any Method Detection Limits (MDLs) greater than the applicable soil and/or ground water standards or screening levels? ☐ Yes ☐ No

5) Are any surface water analytical results greater than the most stringent, both human and ecological, Surface Water Quality Standards? ☐ Yes ☐ No ☐ NA

6) Are any sediment analytical results above the screening levels? ☐ Yes ☐ No ☐ NA

7) Are any analytical results above the vapor intrusion screening levels? ☐ Yes ☐ No ☒ NA

8) Did the SI document, via a background investigation, outside the influence of onsite AOCs and operational areas, determine that:

a) contamination is migrating onto this site per N.J.A.C. 7:26E-3.7(g)? ☐ Yes ☐ No ☐ NA

b) contamination is naturally occurring per N.J.A.C. 7:26E-3.10? ☐ Yes ☐ No ☐ NA

9) Contamination is associated with an ongoing ISRA remediation. ☐ Yes ☐ No ☐ NA

c. Have Alternative Remediation Standards (ARS) been utilized for Inhalation and/or Ingestion/Dermal pathways? ☐ Yes ☒ No

d. Have any site specific Impact to Groundwater Soil Remediation Standards (IGWSRS) been established? ☐ Yes ☒ No

Note: Complete if "Yes" to question b.) 1-4, c. or d. List affected AOC(s) below; attach additional sheets if necessary.

Area of Concern (from H2. above)	Exceeds DCSRS	Exceeds IGWSSL	Exceeds GWQS	MDLs > Standards	ARS	Site Specific IGWSRS	Comments
	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	

	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	
	☐	☐	☐	☐	☐	☐	

SECTION I. ALTERNATIVE STANDARD / VARIANCES

Alternative remediation standard

If proposing an alternative remediation standard pursuant to N.J.A.C. 7:26D-7.4, or alternate vapor intrusion screening level, check here ☐ and attach the Alternative Soil Remediation Standard and/or Screening Level Application Form as an addendum.

A site-specific screening level was developed for the evaluation of the VI pathway..... ☐ Yes ☐ No

Variance from regulations

If the Licensed Site Remediation Professional has varied from the Technical Rules, provide the citation(s) from which the remediation varied and the page(s) in the attached document where the rationale for the variance is provided.

N.J.A.C. 7:26E- _____ Page _____

N.J.A.C. 7:26E- _____ Page _____

N.J.A.C. 7:26E- _____ Page _____

SECTION J. PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for Conducting the Remediation: NJ Dept. of Military and Veteran's Affairs

Representative First Name: Frank Representative Last Name: Kirby

Title: Chief, Environmental Mgmt. Bureau Business Affiliation: NJ Dept. of Military and Veteran's Affairs

Phone Number: (609) 530-7135 Ext: _____ Fax: (609) 445-9880

Mailing Address: 101 Eggerts Crossing Road

City/Town: Lawrenceville State: NJ ZIP Code: 08648

Email Address: frank.kirby@us.army.mil

This certification shall be signed by the person responsible for conducting the remediation who is submitting this notification in accordance with Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

Signature: Frank Kirby Date: 14 Aug 12

Name/Title: Frank Kirby, Chief, Environmental Management Bureau **No Changes Since Last Submittal** ☐

SECTION K. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENT

LSRP ID Number: 575610

First Name: Richard Last Name: Jasaitis

Phone Number: (609) 584-5271 Ext: 490 Fax: (609) 584-7498

Mailing Address: 3 AAA Drive, First Floor

City/Town: Hamilton State: NJ Zip Code: 08691

Email Address: rjasaitis@kleinfelder.com

This statement shall be signed by the LSRP who is submitting this notification in accordance with SRRA Section 16 d. and Section 30 b.2.

I certify that I am a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey. As the Licensed Site Remediation Professional of record for this remediation, I:

[SELECT ONE OR BOTH OF THE FOLLOWING AS APPLICABLE]:

☐ *directly oversaw and supervised all of the referenced remediation, and\or*

☒ *personally reviewed and accepted all of the referenced remediation presented herein.*

I believe that the information contained herein, and including all attached documents, is true, accurate and complete.

It is my independent professional judgment and opinion that the remediation conducted at this site, as reflected in this submission to the Department, conforms to, and is consistent with, the remediation requirements in N.J.S.A. 58:10C-14.

My conduct and decisions in this matter were made upon the exercise of reasonable care and diligence, and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals practicing in good standing, in accordance with N.J.S.A. 58:10C-16, in the State of New Jersey at the time I performed these professional services.

I am aware pursuant to N.J.S.A. 58:10C-17 that for purposely, knowingly or recklessly submitting false statement, representation or certification in any document or information submitted to the board or Department, etc., that there are significant civil, administrative and criminal penalties, including license revocation or suspension, fines and being punished by imprisonment for conviction of a crime of the third degree.

LSRP Signature: R J Jasaitis Date: 8/23/12

LSRP Name/Title: Richard Jasaitis, Senior Professional **No Changes Since Last Submittal** ☐

Company Name: Kleinfelder East, Inc.

Completed forms should be sent to:

Bureau of Case Assignment & Initial Notice
Site Remediation Program
NJ Department of Environmental Protection
401-05H
PO Box 420
Trenton, NJ 08625-0420

New Jersey Department of Environmental Protection
Site Remediation Program

RECEPTOR EVALUATION (RE) FORM

Date Stamp
(For Department use only)

SECTION A. SITE NAME AND LOCATION

Site Name: _____

List all AKAs: _____

Street Address: Scotch Road

Municipality: Ewing (Township, Borough or City)

County: _____ Zip Code: 08628

Program Interest (PI) Number(s): _____ Case Tracking Number(s): _____

Indicate the type of submission:

☒ Initial RE Submission

☐ Updated RE Submission

Indicate the reason for submission of an updated RE form

- ☐ Submission of an Immediate Environmental Concern (IEC) source control report;
- ☐ Submission of a Remedial Investigation Report;
- ☐ Submission of a Remedial Action Report;

Check if included in updated RE

- ☐ The known concentration or extent of contamination in any medium has increased;
- ☐ A new AOC has been identified;
- ☐ A new receptor is identified;
- ☐ A new exposure pathway has been identified.

SECTION B. ON SITE AND SURROUNDING PROPERTY USE

1. Identify any sensitive populations/uses that are currently on-site or surrounding property usage within 200 feet of the site boundary (check all that apply):

	On-site	Off-site
None of the following	☒	☐
Residences or residential property	☐	☐
Public or Private Schools grades K-12	☐	☐
Child care centers	☐	☐
Public parks, playgrounds or other recreation areas	☐	☐
Other sensitive population use(s) Explain _____	☐	☐

If any of the above applies, attach a list of addresses, facility names, type of use, and a map depicting each location relative to the site.

2. Current site uses (check all that apply):

☐ Industrial ☐ Residential ☐ Commercial ☐ Agricultural
☐ School or child care ☐ Government ☐ Park or recreational use
☐ Vacant ☐ Other: _____

3. Planned future site uses and off-site use within 200 ft of site boundary (check all that apply):

☐ Industrial ☐ Residential ☐ Commercial ☐ Agricultural
☐ School or child care ☐ Government ☐ Park or recreational use
☐ Vacant ☐ Other: _____

Provide a map depicting the location of the proposed changes in land use.

SECTION C. DESCRIPTION OF CONTAMINATION

1. Identify if any of the following exist at the site (check all that apply):
   - ☐ Free product [N.J.A.C. 7:26E-1.8] identified is ☐ LNAPL* or ☐ DNAPL**. Date identified: _____
   - ☐ Residual product [N.J.A.C. 7:26E-1.8]
   - ☐ Other high concentration source materials not identified above (e.g., buried drums, containers, unsecured friable asbestos)

     Explain: _____

   * LNAPL – measured thickness of .01 feet or more

   **DNAPL – See US EPA DNAPL Overview

2. Soil Migration Pathway

   Has soil contamination been delineated to the applicable Direct Contact Soil Remediation Standard? ..... ☐ Yes ☐ No

   Are all soils either below the applicable Direct Contact Criteria or under an institutional control (i.e. deed notice)? ..... ☒ Yes ☐ No

3. If this evaluation is submitted with a technical document that includes contaminant summary information, proceed to Section D. Otherwise attach a brief summary of all currently available data and information to be included in the site investigation or remedial investigation report.

SECTION D. GROUND WATER USE

1. Has the requirement for ground water sampling been triggered? ..... ☐ Yes ☐ No ☐ Unknown
   If "No," proceed to Section F. If "Unknown," explain:

   _____

2. Is Ground water contaminated above the Ground Water Remediation Standards [N.J.A.C.7:9C]? ..... ☐ Yes ☐ No ☐ Unknown

   Or ☐ Awaiting laboratory data with the expected due date: _____

   If "Yes," provide the date that the laboratory data was available and confirmed contamination above the Ground Water Remediation Standards. Date: _____

   If "Unknown," explain: _____

   If "No," or awaiting laboratory data proceed to Section F.

3. Has ground water contamination been delineated to the applicable Remediation Standard? ..... ☐ Yes ☐ No
4. Has a well search been completed? ..... ☐ Yes ☐ No

   Date of most recent or updated well search: _____

   Identify if any of the following conditions exist based on the well search [N.J.A.C.7:26E-1.14(a)] (check all that apply):
   - ☐ Potable wells located within 500 feet from the downgradient edge of the currently known extent of contamination.
   - ☐ Potable well located 250 feet upgradient or 500 feet side gradient of the currently known extent of contamination.
   - ☐ Ground water contamination is located within a Tier 1 wellhead protection area (WHPA).

5. Is a completed Well Search Spreadsheet or historical well search table attached and has an electronic copy of the spreadsheet been submitted to srpgis_wrs@dep.state.nj.us. ..... ☐ Yes ☐ No

   If "No," explain: _____

6. Are any private potable or irrigation wells located within ½ mile of the currently known extent of contamination? ..... ☐ Yes ☐ No

   If "Yes," was a door to door survey completed? ..... ☐ Yes ☐ No

   If survey was not completed explain: _____

7. Has sampling been conducted of ☐ potable well(s) and /or ☐ non-potable use well(s)? ..... ☐ Yes ☐ No

   If "No," provide justification then proceed to Section E.

   _____

8 Has contamination been identified in potable well(s) above Ground Water Remediation Standards that is not suspected to be from the site? (If "Yes," provide justification) ..... ☐ Yes ☐ No

_____

9 Has contamination been identified in potable well(s) that is above the Ground Water Remediation Standards or Federal Drinking Water Standards? ..... ☐ Yes ☐ No

Provide date laboratory data was received: _____

Or ☐ awaiting laboratory data with the expected due date: _____

If "Yes" for potable well contamination **not attributable to background**, follow the IEC Guidance Document at http://www.nj.gov/dep/srp/guidance/index.html#iec for required actions and answer the following:

Has an engineered system response action been completed on all receptors? ..... ☐ Yes ☐ No

Provide a brief narrative description:

Date completed: _____ NJDEP Case Manager: _____

10. Were Non-potable use well(s) sampled and results were above Class II Ground Water Remediation Standards? ..... ☐ Yes ☐ No

Provide date laboratory data was received: _____

Or ☐ awaiting laboratory data with the expected due date: _____

11. Has the ground water use evaluation been completed? ..... ☐ Yes ☐ No

SECTION E. VAPOR INTRUSION (VI)

1. Contaminants present in ground water exceed the Vapor Intrusion Ground Water Screening Levels that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance). ... ☐ Yes ☐ No ☐ Unknown

Or ☐ Awaiting laboratory data and the expected due date: _____

Provide the date that the laboratory data was available and confirmed contamination above the Vapor Intrusion Trigger Levels. Date: _____

2. Other existing conditions that trigger a VI evaluation. (see NJDEP Vapor Intrusion Technical Guidance)

☐ Wet basement or sump containing free product or ground water containing volatile organics
☐ Methane generating conditions causing oxygen deficient or explosion concern
☐ Other human or safety concern from the VI pathway (i.e. elemental mercury, unsaturated contamination, elevated soil gas or indoor vapor (explain):

If you answered "No," or awaiting laboratory data to Question 1., *and* did not check any boxes in Question 2, proceed to Section F, "Ecological Receptors", otherwise complete the rest of this section.

3. Has ground water contamination been delineated to the applicable Ground Water Vapor Screening Level? ..... ☐ Yes ☐ No

4. Was a site specific screening level, modeling or other alternative approach employed for the VI pathway? ..... ☐ Yes ☐ No

5. Identify and locate on a scaled map any buildings/sensitive populations that exist within the following distances from ground water contamination with concentrations above the Vapor Intrusion Ground Water Screening Levels or specific threats (check all that apply):

☐ 30 feet of petroleum free product or dissolved petroleum hydrocarbon contamination in ground water
☐ 100 feet of any non-petroleum free product or any non-petroleum dissolved volatile organic ground water contamination
☐ No buildings exist within the specified distances

6. The vapor intrusion pathway is a concern at or adjacent to the site (if "No," attach justification) ..... ☐ Yes ☐ No

7. Has soil gas sampling of the building(s) been conducted? ☐ Yes ☐ No ☐ N/A
   If "No," or "N/A," proceed to #10

8. Has indoor air sampling been conducted at the identified building(s)? ☐ Yes ☐ No
   If "No," proceed to #10

9 Has indoor air contamination been identified but not suspected to be from the site?
   (if "Yes," attach justification) ☐ Yes ☐ No

10. Indoor air results were above the NJDEP's Rapid Action Levels. ☐ Yes ☐ No

    Provide the date that the laboratory data was available and confirmed contamination above the Rapid Action Levels. Date: _____

    Or ☐ Awaiting laboratory data with the expected due date: _____

    If "Yes" to #8 above, follow the IEC Guidance Document at http://www.nj.gov/dep/srp/guidance/index.html#iec **for required actions.**

    The IEC engineering system response for control was implemented for all identified structures ☐ Yes ☐ No

    Date: _____ NJDEP Case Manager: _____

11. Indoor air sampling was conducted and results were above the NJDEP's Indoor Air Screening Levels but at or below the Rapid Action Levels ☐ Yes ☐ No

    Provide the date that the laboratory data was available. Date: _____

    Or ☐ Awaiting laboratory data with the expected due date: _____

    If "Yes" to #10 above, answer the following:

    Has the Vapor Concern (VC) Response Action Form notifying the NJDEP of the exceedances been submitted? ☐ Yes ☐ No
    Date: _____

    Has a plan to mitigate and monitor the exposure been submitted? ☐ Yes ☐ No
    Date: _____

    Has the Mitigation Response Action Report been submitted? ☐ Yes ☐ No
    Date: _____

12. Has the vapor intrusion investigation been completed? ☐ Yes ☐ No
    If "No", is the vapor intrusion investigation stepping out as part of the site investigation or remedial investigation. (If "No," attach justification) ☐ Yes ☐ No

SECTION F. ECOLOGICAL RECEPTORS

1. Has an Ecological Evaluation (EE) has been conducted? [N.J.A.C. 7:26E-1.16] ☐ Yes ☐ No

   Date conducted: _____

2. Do the results of an EE trigger a remedial investigation of ecological receptors? [N.J.A.C. 7:26E-4.8]. ☐ Yes ☐ No

3. Has a remedial investigation of ecological receptors been conducted? ☐ Yes ☐ No

   Date conducted: _____

4. Provide the name(s) of any surface water body on or within 200 feet of the site:

   _____

5. Is free product or residual product located within 100 feet from an ecological receptor? ☐ Yes ☐ No

6. Available data indicate an impact on: ☐ Ecological receptor(s) ☐ Surface water ☐ Sediment

   If this evaluation is submitted with a technical document that includes contaminant summary information, proceed to Section G. Otherwise attach a description of the type of contamination and provide a schedule and a description of all actions to be taken to mitigate exposure

SECTION G. PERSON RESPONSIBLE FOR CONDUCTING THE REMEDIATION INFORMATION AND CERTIFICATION

Full Legal Name of the Person Responsible for Conducting the Remediation: NJ Dept. of Military and Veteran's Affairs

Representative First Name: Frank Representative Last Name: Kirby

Title: Chief, Environmental Management Bureau

Phone Number: (609) 530-7135 Ext: Fax: (609) 445-9880

Mailing Address: 101 Eggerts Crossing Road

City/Town: Lawrenceville State: NJ Zip Code: 08648

Email Address: frank.kirby@us.army.mil

This certification shall be signed by the person responsible for conducting the remediation who is submitting this notification in accordance with Administrative Requirements for the Remediation of Contaminated Sites rule at N.J.A.C. 7:26C-1.5(a).

I certify under penalty of law that I have personally examined and am familiar with the information submitted herein, including all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, to the best of my knowledge, I believe that the submitted information is true, accurate and complete. I am aware that there are significant civil penalties for knowingly submitting false, inaccurate or incomplete information and that I am committing a crime of the fourth degree if I make a written false statement which I do not believe to be true. I am also aware that if I knowingly direct or authorize the violation of any statute, I am personally liable for the penalties.

Signature: Frank Kirby Date: 14 Aug 12

Name/Title: Frank Kirby, Chief, Environmental Management Bureau **No Changes Since Last Submittal** ☐

SECTION H. LICENSED SITE REMEDIATION PROFESSIONAL INFORMATION AND STATEMENT

LSRP ID Number: 575610

First Name: Richard Last Name: Jasaitis

Phone Number: (609) 584-5271 Ext: 490 Fax: (609) 584-7498

Mailing Address: 3 AAA Drive, First Floor

City/Town: Hamilton State: NJ Zip Code: 08691

Email Address: rjasaitis@kleinfelder.com

This statement shall be signed by the LSRP who is submitting this notification in accordance with SRRA Section 16 d. and Section 30 b.2.

I certify that I am a Licensed Site Remediation Professional authorized pursuant to N.J.S.A. 58:10C to conduct business in New Jersey. As the Licensed Site Remediation Professional of record for this remediation, I:

[SELECT ONE OR BOTH OF THE FOLLOWING AS APPLICABLE]:

☐ *directly oversaw and supervised all of the referenced remediation, and\or*

☒ *personally reviewed and accepted all of the referenced remediation presented herein.*

I believe that the information contained herein, and including all attached documents, is true, accurate and complete.

It is my independent professional judgment and opinion that the remediation conducted at this site, as reflected in this submission to the Department, conforms to, and is consistent with, the remediation requirements in N.J.S.A. 58:10C-14.

My conduct and decisions in this matter were made upon the exercise of reasonable care and diligence, and by applying the knowledge and skill ordinarily exercised by licensed site remediation professionals practicing in good standing, in accordance with N.J.S.A. 58:10C-16, in the State of New Jersey at the time I performed these professional services.

I am aware pursuant to N.J.S.A. 58:10C-17 that for purposely, knowingly or recklessly submitting false statement, representation or certification in any document or information submitted to the board or Department, etc., that there are significant civil, administrative and criminal penalties, including license revocation or suspension, fines and being punished by imprisonment for conviction of a crime of the third degree.

LSRP Signature: R Jasaitis Date: 8/23/12

LSRP Name/Title: Richard Jasaitis, Senior Professional **No Changes Since Last Submittal** ☐

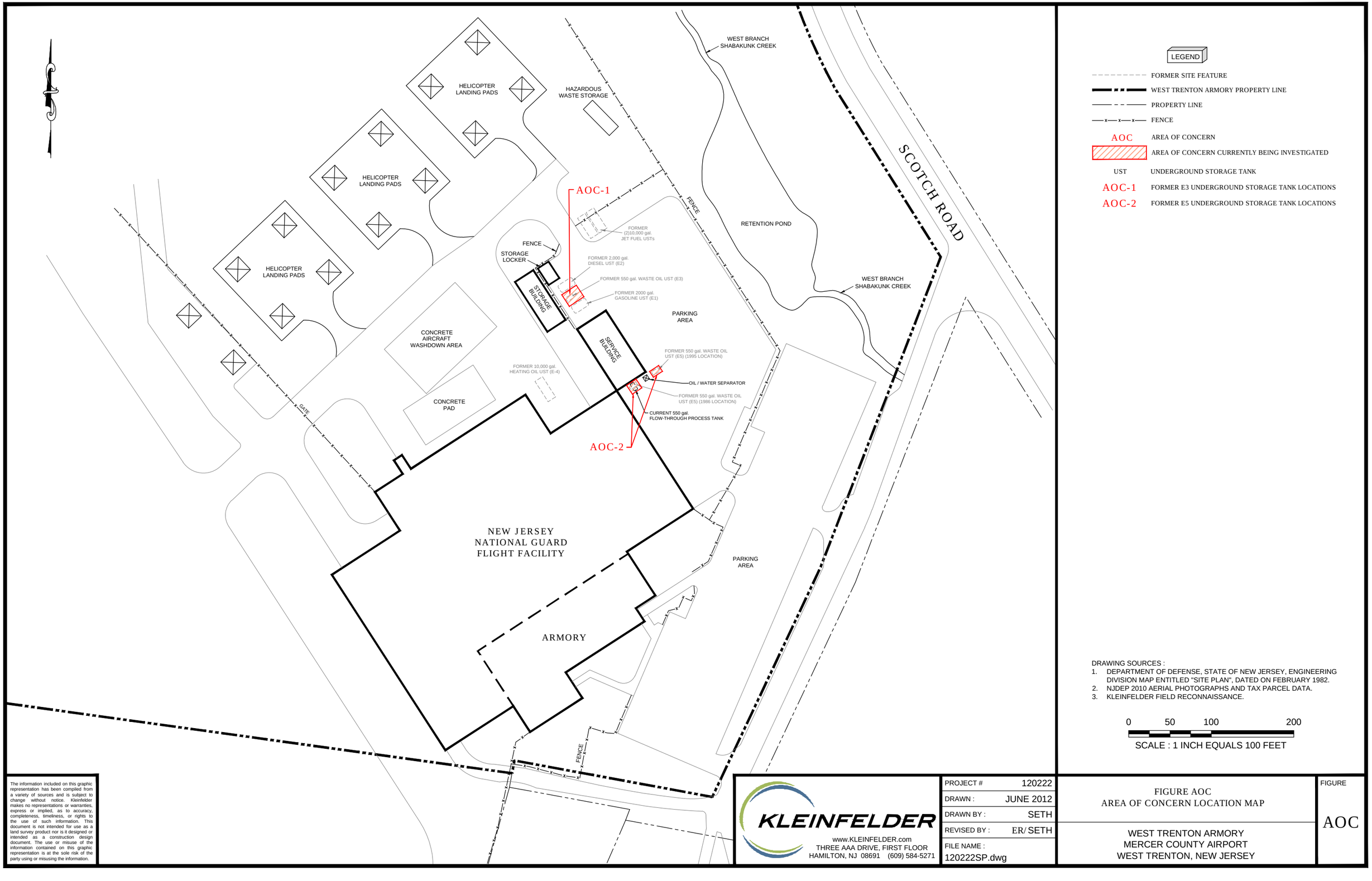
Company Name: Kleinfelder East, Inc.

Completed forms should be sent to the municipal clerk, designate health department, and:

Bureau of Case Assignment & Initial Notice
Site Remediation Program
NJ Department of Environmental Protection
401-05H
PO Box 420
Trenton, NJ 08625-0420

Case Inventory Document

I. Area(s) of Concern, Receptor and Emergency Response Tracking	Impacted Media	Contaminants of Concern	Exposure Route	Receptors		Current Status/Outcome
				Existing	Potential	
Former Underground Storage Tank (UST) E-3 location	None Determined	Waste Oil parameters determined not present	None	None	None	**Site investigation activities conducted in March 2012 indicate waste oil specific compounds were either not detected or were detected at concentrations below the New Jersey Department of Environmental Protection (NDJEP) Default Impact to Groundwater Soil Screening Levels (DIGSSLs). Therefore, the subsurface conditions at the Area of Concern (AOC) have not been impacted. A Response Action Outcome (RAO) is submitted for the AOC with the June 2012 Site Investigation Report (SIR), included herein.**
Former UST E-5 location	None Determined	Waste Oil parameters determined not present	None	None	None	**Site investigation activities conducted in March 2012 indicate waste oil specific compounds were either not detected or were detected at concentrations below the NDJEP DIGSSLs. Therefore, the subsurface conditions at the AOC have not been impacted. A RAO is submitted for the AOC with the June 2012 SIR, included herein.**



LEGEND

- FORMER SITE FEATURE
- WEST TRENTON ARMORY PROPERTY LINE
- PROPERTY LINE
- FENCE
- AOC — AREA OF CONCERN
- AREA OF CONCERN CURRENTLY BEING INVESTIGATED
- UST — UNDERGROUND STORAGE TANK
- AOC-1 — FORMER E3 UNDERGROUND STORAGE TANK LOCATIONS
- AOC-2 — FORMER E5 UNDERGROUND STORAGE TANK LOCATIONS

DRAWING SOURCES :

1. DEPARTMENT OF DEFENSE, STATE OF NEW JERSEY, ENGINEERING DIVISION MAP ENTITLED "SITE PLAN", DATED ON FEBRUARY 1982.
2. NJDEP 2010 AERIAL PHOTOGRAPHS AND TAX PARCEL DATA.
3. KLEINFELDER FIELD RECONNAISSANCE.

0 50 100 200

SCALE : 1 INCH EQUALS 100 FEET

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PROJECT #	120222
DRAWN :	JUNE 2012
DRAWN BY :	SETH
REVISED BY :	ER/ SETH
FILE NAME :	120222SP.dwg

FIGURE AOC
AREA OF CONCERN LOCATION MAP

WEST TRENTON ARMORY
MERCER COUNTY AIRPORT
WEST TRENTON, NEW JERSEY

FIGURE
AOC

SITE INVESTIGATION REPORT
For the E3 and E5 Underground Storage Tanks

West Trenton Aviation Armory
Scotch Road
West Trenton, Mercer County, New Jersey

NJDEP Program Interest # 000671
NJDEP UST # 0006716-E3 and 0006716-E5

August 2012

Prepared by:

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Prepared By:

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8/23/2012
Date

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8/23/2012
Date

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8/23/12
Date

Robert Croydon, P.G.
Program Manager

8/23/12
Date

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1.0 INTRODUCTION

Kleinfelder East, Inc. (Kleinfelder) has been contracted by the New Jersey Department of Military and Veteran's Affairs (NJDMAVA) to prepare a *Site Investigation Report (*SIR*)* for the West Trenton Aviation Armory (the Site). The Site is located at the Mercer County Airport on Scotch Road, West Trenton, Mercer County, New Jersey.

In accordance with New Jersey Administrative Code (N.J.A.C.) 7:26E-3.13 and the *Remedial Investigation Summary Report/Remedial Investigation Workplan*, this report summarizes the environmental activities conducted to date, the Site Investigation (SI) activities conducted in March 2012, and provides data to support a Response Action Outcome (RAO) for the 550-gallon waste oil underground storage tanks (USTs), historically known as the E3 and E5 USTs.

1.1 Site Activity Chronology

The following chronology was developed through a review of NJDMAVA records and interviews with NJDMAVA personnel. The chronology presents an overview of environmental activities performed at the Site related to the removal of the USTs.

2/95 - Approval was granted to the NJDMAVA by the New Jersey Department of Environmental Protection (NJDEP) (Closure approval #C95-0124) to close and remove three USTs at the Site: one 550-gallon waste oil UST referred to in the closure request as E5 but shown on the accompanying plan as tank E3, one 2,000-gallon gasoline UST E1, and one 2,000-gallon diesel UST E2. No closure report was prepared to document the removal of these three tanks in 1995. Based upon interviews with NJDMAVA personnel, USTs E1 and E2 were replaced with new tanks in the same location using the same UST designation numbers.

7/98 - Due to changes in the UST regulations, the USTs installed in 1995 had to be removed in order to comply with the new regulations. Approval was granted to the NJDMAVA by the NJDEP (Closure approval numbers N98-0624 and N98-0625) to close and remove seven USTs at the Site. Closure approval #N98-0624 was for one 550-gallon waste oil tank (E5), and two 10,000 gallon aviation fuel tanks (00E6 and 00E7). Closure approval #N98-0625 was for the removal of one 550-gallon waste oil tank E3, one 2,000-gallon gasoline tank E1, one 2,000-gallon diesel tank E2, and one 2,000-gallon heating oil tank, designated as E4. The November 2000 *Underground Storage Tank Remedial Investigation Report* (USTRIR) details the removal of three tanks, E1, E2, and E4 (identified in the report as a 10,000-gallon tank). The closure report did not include any information on the closure and removal of UST E3.

- Tanks E1 and E2 were removed on July 20, 1998. Staining and elevated photoionization detector (PID) readings were noted in the soils surrounding USTs E1 and E2 during tank closure/removal. Soils were excavated until field screening indicated that impacted soils had been removed. Seven soil samples (S-1 through S-7) were collected from the sidewalls of the excavation of UST E2 and the associated dispenser and analyzed for total petroleum hydrocarbons (TPH). Seven soil samples (S-8 through S-14) were collected from the sidewalls of the excavation of UST E1 and analyzed for volatile organic compounds (VOCs) and lead. In addition, four temporary groundwater monitoring points (W-1 through W-4) were installed in the vicinity of USTs E1 and E2, and groundwater samples were collected and analyzed for VOCs and base neutral compounds (BNs). The results of the soil and groundwater sampling indicated that concentrations of targeted analytes in the samples were below the NJDEP Soil Cleanup Criteria (SCC) (the regulation in effect at that time) and Ground Water Quality Standards (GWQS).

8/98 - The 10,000-gallon heating oil UST (E4) was removed on August 19, 1998. Staining was noted in the excavation. Soils were excavated until field screening indicated that impacted soils had been removed. No soil or groundwater samples were collected at the time of the tank removal.

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- Approximately 1,299.6 tons of soil were excavated and removed from the Site. The NJDEP was notified of a potential release and case number 98-08-21-1407-53 was assigned.
- A 10,000 gallon capacity No. 2 heating oil tank was installed on August 1, 1998 and is designated 00E8. This tank is currently in-use.

1/99 NJDMAVA records indicate two 10,000 gallon capacity aviation fuel tanks (00E6 and 00E7) were removed on January 13, 1999. These tanks were removed under closure approval N98-0624.

11/00 - Seven soil borings (SW-1 through SW-6 and SW-PS) were advanced around the former heating oil UST (E4) area. One sample was collected from each boring and analyzed for TPH. In addition, one temporary groundwater monitoring point (MP-1) was advanced in the center of the excavation. A groundwater sample was collected and analyzed for VOCs and BNs. The results of the soil and groundwater sampling indicated that concentrations of targeted analytes in the samples were below the NJDEP SCC and GWQS.

12/00 - An USTRIR was submitted to the NJDEP requesting No Further Action (NFA) for USTs E1, E2, and E4.

4/01 - A letter was received from NJDEP granting NFA at the site for tanks E1, E2, E4, 00E6 and 00E7. The NFA letter is enclosed in **Appendix A**.

6/01 - According to the Site UST registration records, two 550-gallon waste oil USTs (E3 and E5) were removed from the site on or about June 1, 2001. Tank E3 was removed under closure approval N98-0625 and tank E5 was removed under closure approval N98-0624. There is no other documentation associated with these removals.

8/08 - Six monitoring wells, previously installed onsite to evaluate the tank closures, were abandoned as required by the April 2001 NFA letter. No information was found in the NJDMAVA files to document the installation or testing results of these wells.

1/10 - NJDMAVA was notified by the NJDEP in an e-mail from Rafael Rivera that USTs E3 and E5 were not included in the April 2001 NFA, and that a report for these two tanks was still required. This e-mail is enclosed in **Appendix A**.

3/12 - Five soil borings (SB-1 through SB-5) were advanced to investigate the former E3 and E5 UST locations since no end-point soil or groundwater samples were collected from the tank excavations. Historic figures show UST E5 in two different locations. Therefore, soil borings were advanced in both of the locations identified in the historic figures. The active underground flow-through process tank is located in one of the historic UST E5 locations, south of the Service Building. Samples were collected from each boring and analyzed for extractable petroleum hydrocarbons (EPH). Due to the detection of EPH in samples SB-1 (4.5-5.0) at 63 milligrams per kilogram (mg/kg) and SB-1 (9.0-9.5) at 75 mg/kg, one sample, SB-1 (9.0-9.5), was analyzed for additional contingency analyses listed in Table 2-1 of N.J.A.C. 7:26E for waste oil parameters. The results indicated that concentrations of targeted analytes were below the NJDEP Default Impact to Groundwater Soil Remediation Standards (DIGWSRS).

1.2 Remediation Standards

During the March 2012 soil sampling event EPH was analyzed for with the contingency that 25% of the samples where EPH is detected were also analyzed for Target Compound List (TCL) Volatile Organics plus Tentatively Identified Compounds (VO+TICs), TCL Base Neutrals+TICs (BN+TICs), Polychlorinated Biphenyls (PCBs) and Target Analyte List (TAL) Metals. The NJDEP DIGWSRS was used as soil quality cleanup goals for this Site. The DIGWSRS for those compounds detected in soil samples are listed in **Table 1**.

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2.0 PHYSICAL CHARACTERISTICS OF THE SITE AND SITE AREA

The information presented within the following report is in accordance with N.J.A.C. 7:26E-3.13.

2.1 General Site Description

The Site is located on Scotch Avenue in a commercial/industrial section of West Trenton, Mercer County, New Jersey, as part of the Mercer County Airport Complex. The Site contains three buildings; one two-story building with a basement and two one-story buildings used for storage and vehicle maintenance. The Site is currently operating as a National Guard Army Aviation Support Facility, with one 10,000-gallon fiberglass-reinforced plastic #2 heating oil UST, one flow-through process tank and two 10,000-gallon concrete and steel aviation fuel above-ground storage tanks (ASTs). A Topographic Map on an annotated section of a United States Geological Survey (USGS) 7.5 minute series topographic quadrangle map and a Site Plan are presented as **Figures 1 and 2**, respectively.

A majority of the property is covered with asphalt or concrete including the Site buildings, paved parking lots, driveways, aircraft and helicopter taxi areas, and staging areas. There are landscaped areas located adjacent to the Site buildings, and around the fenced perimeter of the airport facility. The general location and orientation of pertinent Site features are depicted on **Figure 2**

Seven USTs are known to have been historically located at the Site. The following is a summary of the USTs formal name, size, contents, date of removal and the NJDEP closure approval number.

Tank Designation	Tank Capacity (in gallons)	Tank Contents	Date Removed	NJDEP Closure Approval Number
E1	2,000	Gasoline	7/20/98	N98-0625
E2	2,000	Diesel	7/20/98	N98-0625
E3	550	Waste Oil	6/1/01	N98-0625
E4	10,000	Heating Oil	8/19/98	N98-0625
E5	550	Waste Oil	6/1/01	N98-0624
00E6	10,000	JP8 Aviation Fuel	1/13/99	N98-0624
00E7	10,000	JP8 Aviation Fuel	1/13/99	N98-0624

2.2 Site Topography and Drainage

The subject Site is generally level and is located at an elevation of approximately 170 feet referenced to the North American Vertical Datum of 1988 (NAVD 88). The majority of the subject property is covered by asphalt and concrete, directing surface runoff to sewer grates on the Site which tie to the municipal storm water conveyance system located along the shoulder of Scotch Road.

2.3 Regional Geologic and Hydrogeologic Settings and Surface Water Bodies

The Site and surrounding area are located in the Piedmont physiographic province and are underlain by bedrock of the Lockatong Formation. The Lockatong Formation consists of lacustrine sequences of greenish-grey to black argillite, laminated mudstone, sandstone, and siltstone, with limestone intrusions (Owens, et al.).

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Groundwater in the region is stored within the Lockatong Formation. The Lockatong aquifer stores and transmits groundwater within fractures. Water is commonly fresh, slightly alkaline, non-corrosive and hard. Wells in this aquifer have shown a tendency to produce groundwater at below-average rates. (Herman, et al.).

Surface water bodies within one-half mile of the site include the West Branch Shabakunk Creek (Intermediate) and the West Branch Shabakunk Creek Tributary (Stream). These water bodies ultimately flow into the Delaware River are located approximately 300 feet east and 1,150 feet south of the Site, respectively. A man-made retention pond, which drains into the West Branch Shabakunk Creek, is located approximately 200 feet east of the site (**Figures 1 and 2**).

3.0 TECHNICAL OVERVIEW

The following sections present a general profile of the site investigation execution and results.

3.1 Description of Areas of Concern (AOCs) at the Site

The remaining AOCs to be addressed at the Site are the aforementioned former waste oil USTs E3 and E5. These AOCs are addressed in the following sections.

3.1.1 Summary of Historical Investigations Associated with AOCs

Kleinfelder conducted a file search at the NJDMAVA Lawrenceville, New Jersey office on July 8, 2011 and a Site visit at the West Trenton Aviation Armory on July 11, 2011. While conducting the file search, Kleinfelder also interviewed employees at the NJDMAVA office who had historical knowledge of the tank removal activities.

There is little written documentation regarding the USTs at the Site, therefore interviews with NJDMAVA personnel have been used to fill the data gaps. Based on interviews with NJDMAVA personnel, it is believed that a UST upgrade was conducted in 1995 where USTs E1 and E2 were removed and replaced with identically sized tanks that retained the E1 and E2 tank designations.

Excerpts from the November 2000 USTRIR and the UST table obtained during the file review were included in the *Remedial Investigation Summary Report/Remedial Investigation Workplan* submitted to the NJDEP by Kleinfelder in October 2011. According to this report prepared by Castlton Environmental Contractors, one 2,000-gallon gasoline UST (E1), one 2,000-gallon diesel UST (E2), and one 10,000-gallon heating oil UST (E4) were excavated and removed from the Site between July and August, 1998. No reference to either of the 550-gallon waste oil USTs (E3 and E5) is included in this report. However, figures included depict E5, but do not depict E3. There has been some supposition that tank E3 was removed during the 1995 tank removal and not re-installed. It is unlikely that E3 existed in the space between E1 and E2, based upon the size of the associated excavation and Sampling Location Map. However, NJDEP records indicate that USTs E3 and E5 were removed on or about June 1, 2001. No additional documentation has been found detailing the tank removal activities, including end-point sample analytical results. Similarly, formal decommissioning activity documentation for E5 was not found, although internal NJDMAVA records indicate a removal date of June 8, 2001 and an installation date of 2001 for an active flow-through process tank. Based on interviews conducted with NJDMAVA personnel, the active flow-through process tank was installed at the same time as the tank removal and in the same location of the former E5 UST.

3.1.2 Post-Excavation Sampling Results

Between July 1998 and November 2000, post-excavation samples were collected from the areas of the excavations of USTs E1, E2, and E4 and analyzed for one or more of the following: TPH, VOCs, and

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lead. According to the November 2000 USTRIR, no targeted compounds were detected above the applicable NJDEP SCC. Available soil sample results obtained from the file review are presented on **Table 1**.

Groundwater samples were collected from temporary well points installed near the limits of the E1 and E2 excavations in July 1998 and within the E4 excavation boundary in November 2000. Groundwater samples were analyzed for VOCs and BNs. According to the USTRIR, no targeted compounds were detected above the applicable NJDEP GWQS. Available groundwater sample results obtained from the file review are presented on **Table 2**. Soil and groundwater sampling locations are depicted on **Figure 3**.

Based on the data presented in the November 2000 USTRIR, the NJDEP has granted unconditional NFA approval for USTs E1, E2, E4, 00E6 and 00E7. It is unclear if another report documenting the tank removal activities at 00E6 and 00E7 was submitted to the NJDEP prompting their inclusion on the NFA approval.

No documentation has been found concerning the removal of USTs E3 and E5. In addition, historic figures show UST E5 in two different locations. Therefore, the investigation program included soil borings advanced in both of the locations identified in the historic figures. The active underground flow-through process tank is located in one of the historic UST E5 locations, south of the Service Building. Activities were conducted in March 2012 to investigate E3 and E5 and are discussed in **Section 3.2** of this report.

3.2 March 2012 Investigation Activities Associated with AOCs

Kleinfelder conducted a geophysical investigation and advanced soil borings to investigate the former E3 and E5 waste oil UST locations in March 2012. The following sections summarize these activities.

3.2.1 Geophysical Investigation

A Senior Geophysicist from Delta Geophysics, Inc. (Delta), of Catasauqua, Pennsylvania conducted a geophysical investigation to determine if tanks were present in the former E3 and E5 UST locations on March 1, 2012. Ground Penetrating Radar (GPR), Electromagnetic (EM) and Radiodetection (RD) equipment were used to characterize the subsurface conditions in the areas identified by the Kleinfelder representative on-site.

Findings of the survey indicated no USTs were present in the former E3 and E5 locations, but that an anomaly indicative of a fiberglass UST was present south of the Service Building. This fiberglass UST is the active 550-gallon double walled flow-through process tank described in **Section 2.1** of this report. No other sub-surface evidence of USTs in the E3 and E5 locations was found.

3.2.2 Soil Boring Activities

Kleinfelder advanced soil borings SB-1 through SB-5 to investigate possible locations of the former E3 and E5 550-gallon waste oil USTs on March 7, 2012 (**Figure 3**). The locations were advanced as proximal to the USTs as possible with consideration of underground and overhead utilities. Personnel from Uni-Tech Drilling Company, Inc. (Uni-Tech) of Franklinville, New Jersey advanced the borings to bedrock refusal using direct push technology. Bedrock was encountered at depths ranging between 9.5 to 12.5 feet below ground surface (bgs). Soil boring logs are included in **Appendix B**.

Soil samples were collected in accordance with the August 2005 NJDEP Field Sampling Procedures Manual from the 6-inch depth interval exhibiting either the greatest evidence of contamination based on field screening observations or the depth of groundwater. The samples were analyzed for EPH with additional analysis for TCL VO+TICs, TCL BN+TICs, PCBs and TAL Metals analysis for 25% of the

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samples with EPH detection in accordance with N.J.A.C. 7:26E Table 2-1. The samples were analyzed by TestAmerica, Inc. (TestAmerica), of Edison, New Jersey (NJ Certification 12028).

Six soil samples were collected and analyzed for EPH analysis. Two of the samples, SB-1 (4.5-5.0) and SB-1 (9.0-9.5) contained detectable concentrations of EPH at 63 mg/kg and 75 mg/kg, respectively. Concentrations of EPH in samples collected from SB-2, SB-3, SB-4 and SB-5 were non-detect. Contingency VO+TICs, BN+TICs, PCB and TAL Metals analysis was conducted on soil sample SB-1 (9.0-9.5). VO+TICs analysis detected acetone at 0.020B mg/kg, isopropylbenzene at 0.00076J mg/kg and toluene at 0.00016J mg/kg, all were below the NJDEP DIGWSRSs. BN+TICs analysis detected fluorine at 0.092J mg/kg, below the DIGWSRSs. PCBs were not detected. Of the 23 metal analytes analyzed for, 19 were detected, and all were detected below the DIGWSRSs. The DIGWSRS for those compounds detected in soil samples are listed in **Table 1**. The complete laboratory report is included in **Appendix C**.

4.0 SUMMARY AND CONCLUSIONS

The geophysical investigation indicated that USTs E3 and E5 are no longer present at the Site. It is believed that the USTs were removed from the Site during the activities summarized in **Section 3.1.1.** The soil boring investigation confirmed that subsurface soils have not been impacted at the former E3 or E5 locations.

Since the AOCs have not impacted the subsurface soils at the Site, neither a baseline ecological evaluation (BEE) nor a well search is being conducted at this time.

The soil boring activities conducted in March 2012 indicate waste oil specific compounds were either not detected or were detected at concentrations below the NJDEP DIGWSRS (**Table 1**). An RAO for the former USTs E3 and E5 is submitted in conjunction with this report.

5.0 REFERENCES

Herman, Gregory C., Canace, Robert J., Stanford, Scott D., Pristas, Ronald S., Sugarman, Peter J., French, Mark A., Hoffman, Jeffrey L., Serfes, Michael S., and Mennel, William J., *Aquifers of New Jersey*, New Jersey Department of Environmental Protection, 1998.

Owens, James P., Sugarman, Peter J., Sohl, Norman F., Parker, Ronald A., Houghton, Hugh F., Volkert, Richard A., Drake, Avery A. Jr., and Orndorff, Randall C., *Bedrock Geologic Map of Central and Southern New Jersey,* United States Geological Survey, 1998.

State of New Jersey, Department of Environmental Protection. I-Map-NJ. In *Bureau of Geographic Information Systems.* Retrieved April 24, 2012, from http://www.state.nj.us/dep/gis/depsplash.htm.

6.0 CREDIT/DISCLAIMER

This report was developed in part using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not state-authorized.

7.0 LIMITATIONS

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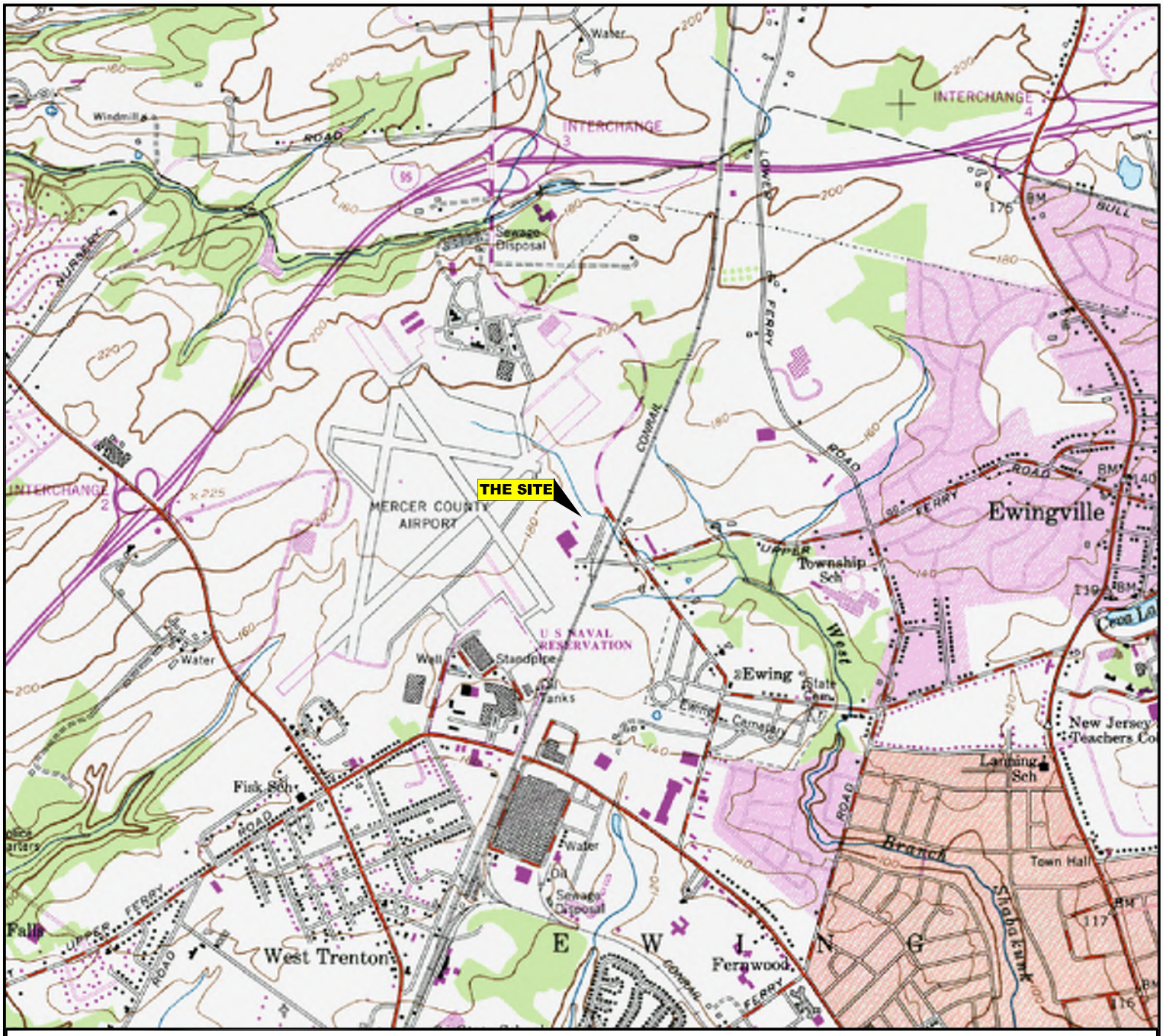

SITE COORDINATES :

LATITUDE :

40° 16' 34.05" N

LONGITUDE :

74° 48' 25.75" W

NEW JERSEY QUADRANGLE LOCATION

PENNINGTON

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USGS 7.5 ' TOPOGRAPHIC MAP
PENNINGTON, NEW JERSEY QUADRANGLE

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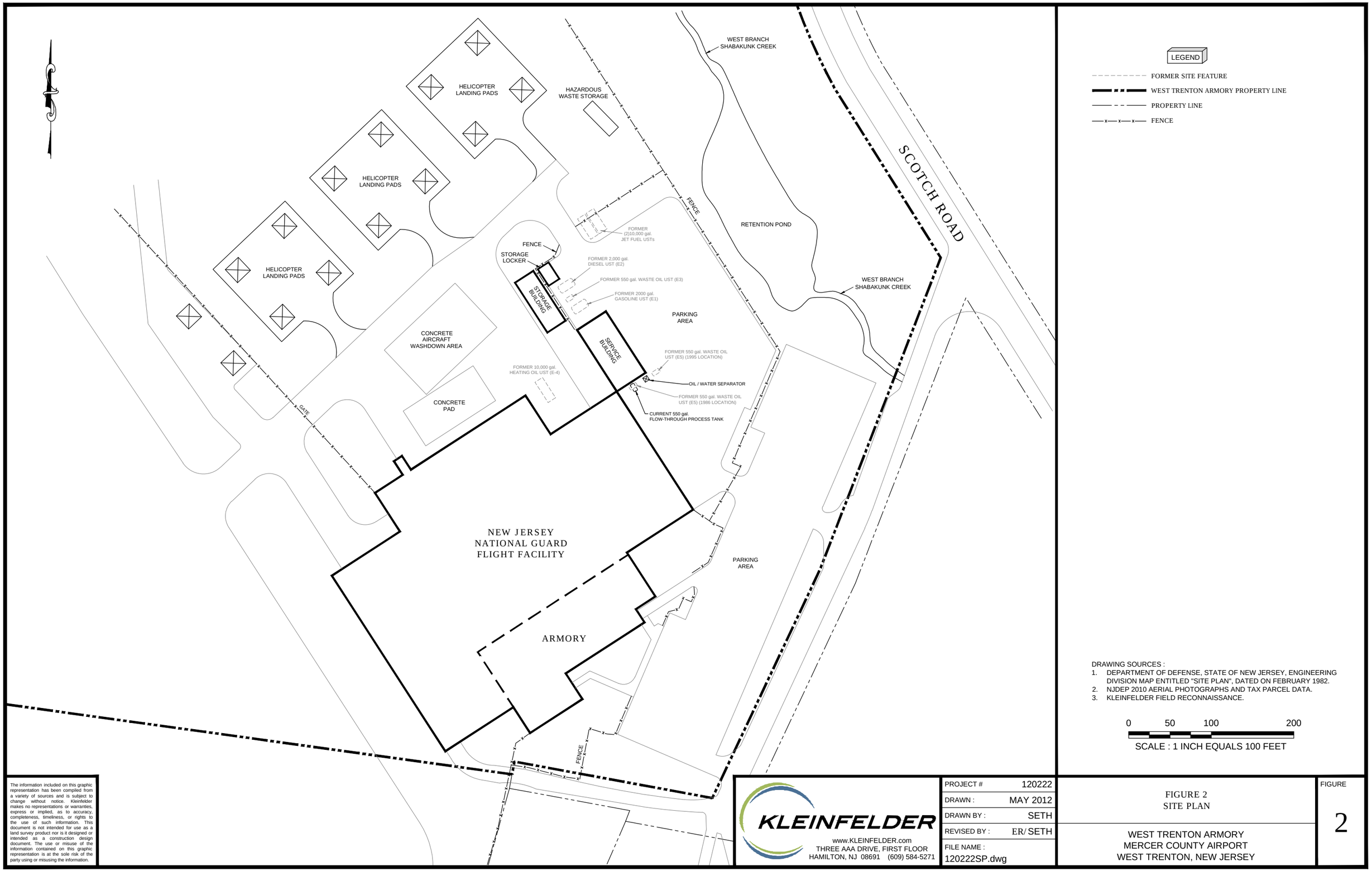
PROJECT #	120222
DRAWN :	AUGUST 2011
DRAWN BY :	SETH
REVISED BY :	SETH
FILE NAME :	120222TOPO.dwg

FIGURE 1
LOCUS PLAN

WEST TRENTON ARMORY
MERCER COUNTY AIRPORT
WEST TRENTON, NEW JERSEY

FIGURE
1



DRAWING SOURCES :

1. DEPARTMENT OF DEFENSE, STATE OF NEW JERSEY, ENGINEERING DIVISION MAP ENTITLED "SITE PLAN", DATED ON FEBRUARY 1982.
2. NJDEP 2010 AERIAL PHOTOGRAPHS AND TAX PARCEL DATA.
3. KLEINFELDER FIELD RECONNAISSANCE.

0 50 100 200

SCALE : 1 INCH EQUALS 100 FEET

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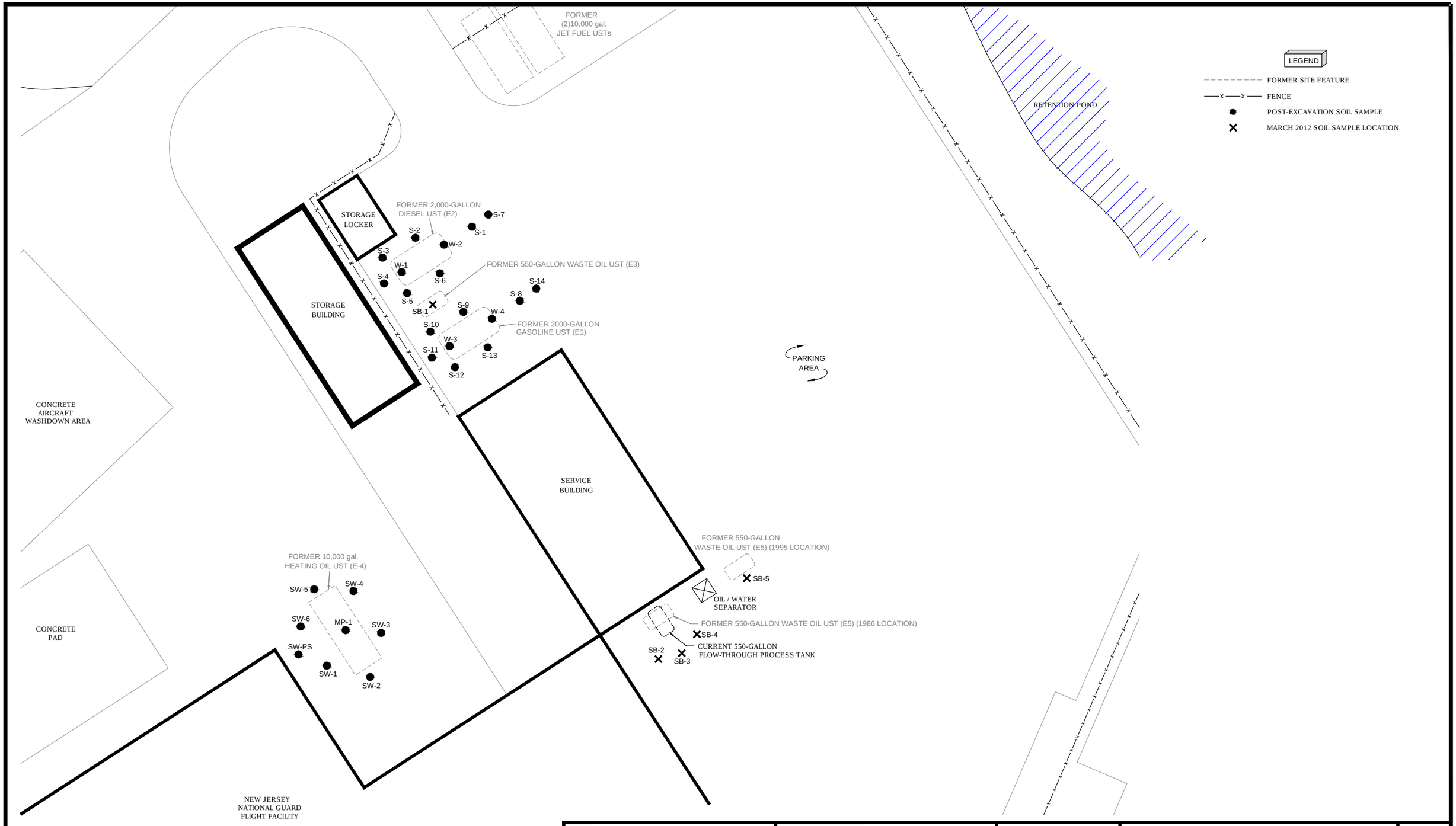
PROJECT #	120222
DRAWN :	MAY 2012
DRAWN BY :	SETH
REVISED BY :	ER/ SETH
FILE NAME :	120222SP.dwg

FIGURE 2
SITE PLAN

WEST TRENTON ARMORY
MERCER COUNTY AIRPORT
WEST TRENTON, NEW JERSEY

FIGURE
2



0 10 20 30 60

SCALE : 1 INCH EQUALS 30 FEET

DRAWING SOURCE :
ENVIRONMENTAL EVALUATION GROUP MAP
AND KLEINFELDER FIELD RECONNAISSANCE

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PROJECT #	120222
DRAWN :	MAY 2012
DRAWN BY :	SETH
REVISED BY :	ER/ SETH
FILE NAME :	120222B.dwg

FIGURE 3
SOIL SAMPLING LOCATIONS

WEST TRENTON ARMORY
MERCER COUNTY AIRPORT
WEST TRENTON, NEW JERSEY

FIGURE
3

TABLE 1

SOIL QUALITY ANALYTICAL DATA

West Trenton Aviation Armory
Scotch Road
West Trenton, New Jersey

Sample Identification (sample depth)	Date Sampled	UST Investigated	Benzene	Toluene	Ethylbenzene	Total Xylenes	MTBE	Lead	TOTAL TICs	TPH	EPH
S-1 (9.5)	7/24/1998	E1	NA	NA	NA	NA	NA	NA	NA	200	NA
S-2 (9.5)	7/24/1998	E1	NA	NA	NA	NA	NA	NA	NA	205	NA
S-3 (9.5)	7/24/1998	E1	NA	NA	NA	NA	NA	NA	NA	163	NA
S-4 (9.5)	7/24/1998	E1	NA	NA	NA	NA	NA	NA	NA	466	NA
S-5 (9.5)	7/24/1998	E1	NA	NA	NA	NA	NA	NA	NA	128	NA
S-6 (9.5)	7/24/1998	E1	NA	NA	NA	NA	NA	NA	NA	232	NA
S-7 (9.5)	7/24/1998	E1	NA	NA	NA	NA	NA	NA	NA	135	NA
S-8 (9.5)	7/24/1998	E2	ND (0.064)	ND (0.035)	ND (0.038)	ND (0.066)	ND (0.200)	ND (1.20)	ND	NA	NA
S-9 (9.5)	7/24/1998	E2	ND (0.056)	ND (0.030)	ND (0.033)	ND (0.057)	ND (0.170)	ND (1.25)	ND	NA	NA
S-10 (9.5)	7/24/1998	E2	ND (0.053)	ND (0.028)	ND (0.031)	ND (0.054)	ND (0.160)	ND (1.20)	ND	NA	NA
S-11 (9.5)	7/24/1998	E2	ND (0.057)	ND (0.031)	ND (0.034)	ND (0.058)	ND (0.180)	ND (1.25)	ND	NA	NA
S-12 (9.5)	7/24/1998	E2	ND (0.057)	ND (0.031)	ND (0.034)	ND (0.058)	ND (0.170)	ND (1.27)	ND	NA	NA
S-13 (9.5)	7/24/1998	E2	ND (0.053)	ND (0.029)	ND (0.032)	ND (0.055)	ND (0.160)	6.25	ND	NA	NA
S-14 (9.5)	7/24/1998	E2	ND (0.050)	ND (0.027)	ND (0.030)	ND (0.051)	ND (0.150)	ND (1.22)	ND	NA	NA
SW-1 (9.5)	11/1/2000	E4	NA	NA	NA	NA	NA	NA	NA	38.1	NA
SW-2 (9.5)	11/1/2000	E4	NA	NA	NA	NA	NA	NA	NA	35.8	NA
SW-3 (9.5)	11/1/2000	E4	NA	NA	NA	NA	NA	NA	NA	48.0	NA
SW-4 (9.5)	11/1/2000	E4	NA	NA	NA	NA	NA	NA	NA	91.1	NA
SW-5 (9.5)	11/1/2000	E4	NA	NA	NA	NA	NA	NA	NA	60.7	NA
SW-6 (9.5)	11/1/2000	E4	NA	NA	NA	NA	NA	NA	NA	35.8	NA
SW-PS	11/1/2000	E4	NA	NA	NA	NA	NA	NA	NA	20.1	NA
SB-1 (4.5-5.0)	3/7/2012	E3	NA	NA	NA	NA	NA	NA	NA	NA	63
SB-1 (9.0-9.5)	3/7/2012	E3	ND (0.00017)	0.00016 J	ND (0.00020)	ND (0.00077)	0.00016 J	15.8	2.840	NA	75
SB-2 (8.0-8.5)	3/7/2012	E5	NA	NA	NA	NA	NA	NA	NA	NA	ND (2.6)
SB-3 (7.0-7.5)	3/7/2012	E5	NA	NA	NA	NA	NA	NA	NA	NA	ND (2.5)
SB-4 (7.5-8.0)	3/7/2012	E5	NA	NA	NA	NA	NA	NA	NA	NA	ND (2.5)
SB-5 (7.0-7.5)	3/7/2012	E5	NA	NA	NA	NA	NA	NA	NA	NA	ND (2.4)
Default Impact to Groundwater Soil Remediation Standards (mg/kg) (2008)	**N/A**	**N/A**	**0.005**	**4**	**8**	**12**	**0.2**	**59**	**N/A**	**N/A**	**N/A**

Notes:

All compounds listed in milligram per kilogram (mg/Kg) concentration, except for Extractable Petroleum Hydrocarbon (EPH), which is listed in milligrams of EPH per kilogram (mg EPH/Kg).

UST = Underground Storage Tank
mg/kg = milligram per killigram
Total Xylenes = Sum of o-xylene, m-xylene, p-xylene isomers
MTBE = Methyl Tert Butyl Ether
N/A = Not Applicable
ND = None detected or below the practical quanitation level (limit of qualification in parentheses)
TPH = Total Petroleum Hydrocarbon
EPH = Extractable Petroleum Hydrocarbon (C9-C40)
NA = Not analyzed
J = Concentration estimated below the Method Detection Limit (MDL)
TICs = Tentatively Identified Compounds

TABLE 2

GROUNDWATER ANALYTICAL DATA

West Trenton Aviation Armory
Scotch Road
West Trenton, New Jersey

Temporary Point Sample Identification (sample depth)	Date Sampled	UST Investigated	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	MTBE	TBA	Acetone	Isopropyl-benzene	n-Propyl benzene	1,3,5-Trimethyl benzene	1,2,4-Trimethyl benzene	Sec-Butyl benzene	4-Isopropyl toluene
W-1 (10-14)	7/28/1998	E-1	ND (0.4)	ND (0.2)	ND (0.2)	ND (0.4)	ND	ND (1.1)	ND (19)	ND (21)	ND (0.2)	ND (0.2)	ND (0.2)	ND (0.3)	ND (0.2)	ND (0.2)
W-2 (10-14)	7/28/1998	E-1	ND (0.4)	0.9	0.7	10.4	12.0	8.2	ND (19)	ND (21)	0.7	0.7	2.6	9.6	ND (0.2)	0.6
W-3 (10-14)	7/28/1998	E-2	ND (0.4)	1.5	ND (0.2)	20.8	22.3	15	ND (19)	ND (21)	1.3	1	8.5	20	1.6	3.4
W-4 (10-14)	7/28/1998	E-2	ND (0.4)	1	0.7	11.4	13.1	9.6	ND (19)	ND (21)	0.8	0.7	8.1	9.7	ND (0.2)	0.7
MP-1 (10-14)	11/1/2000	E-4	ND (0.38)	ND (0.58)	ND (0.36)	ND (0.65)	ND	ND (0.83)	ND (1.8)	14	NA	NA	NA	NA	NA	NA
Groundwater Quality Standard	**N/A**	**N/A**	**1**	**600**	**700**	**1,000**	**N/A**	**70**	**100**	**6,000**	**700**	**N/A**	**N/A**	**N/A**	**N/A**	**N/A**

Notes:

All compounds listed in micrograms per Liter (µg/L) concentration.

UST = Underground Storage Tank
Total Xylenes = Sum of o-xylene, m-xylene, p-xylene isomers
BTEX = Benzene, toluene, ethylbenzene, total xylenes
MTBE = Methyl Tert Butyl Ether
TBA = tert-Butyl Alcohol
ND = Not detected at or below the Method Detection Limit (MDL)
NA = Not analyzed
N/A = Not applicable

Data from the former on-site monitoring wells was not available during the preparation of this report.

APPENDIX A:

SUPPORTING DOCUMENTS

1. **April 10, 2001 NJDEP No Further Action (NFA) Letter (Page 1 only)**
2. **Rafael Rivera e-mail to William C. McBride requesting report (Page 1 only)**
3. **NJDMAVA Historical Records UST Table**

File G

State of New Jersey

Department of Environmental Protection

DONALD T. DIFRANCESCO
Acting Governor

Robert C. Shinn, Jr.
Commissioner

Bureau of Field Operations
Underground Storage Tanks Unit
PO BOX 435
401 East State Street
Trenton, NJ 08625-0435

APR 10 2001

Dean L. Arrighi, Chief
Office of Environmental Compliance
NJ Department of Military & Veterans Affairs
PO Box 340
Trenton, NJ 08625-0340

Re: Area of Concern
Unrestricted Use
No Further Action Letter and Covenant Not to Sue
West Trenton National Guard AASF/OMS
Scotch Road
Ewing Township, Mercer County
Block: 373 Lot: 7
Case #s 91-04-09-1438, 98-08-21-1407-53, UST # 0006716, Closure #s N98-0624, N98-0625

Dear Mr. Arrighi:

Pursuant to N.J.S.A. 58:10B-13.1 and N.J.A.C. 7:26C, the New Jersey Department of Environmental Protection (Department) makes a determination that no further action is necessary for the remediation of the area(s) of concern as specifically referenced above, except as noted below, so long as the NJ Department of Military & Veterans Affairs did not withhold any information from the Department. This action is based upon information in the Department's case file and the NJ Department of Military & Veterans Affairs' final certified report dated November 2000 and all addenda. In issuing this No Further Action Determination and Covenant Not to Sue, the Department has relied upon the certified representations and information provided to the Department.

By issuance of this No Further Action Determination, the Department acknowledges the completion of a Remedial Investigation pursuant to the Technical Requirements for Site Remediation (N.J.A.C. 7:26E) for the removal of one 2,000 gallon diesel fuel underground storage tank system (UST)[E1], one 2,000 gallon gasoline UST [E2], one 10,000 gallon #2/#4/#6 fuel oil UST [E4], two 10,000 gallon JP-8 aviation fuel USTs [E6 & E7], and no other areas.

NO FURTHER ACTION CONDITIONS

As a condition of this No Further Action Determination pursuant to N.J.S.A. 58:10B-12o, the **NJ Department of Military & Veterans Affairs** and any other person who was liable for the cleanup and removal costs, and remains liable pursuant to the Spill Act, shall inform the Department in writing within 14 calendar days whenever its name or address changes.

The **NJ Department of Military & Veterans Affairs** as well as each subsequent owner, lessee and operator (collectively Successors) shall comply with each of the following:

McBride, William C.

From: Rafael Rivera [Rafael.Rivera@dep.state.nj.us]
Sent: Tuesday, January 12, 2010 2:04 PM
To: McBride, William C.
Subject: Re: Additional Follow Up

PI #000671 (West Trenton)

According to our records case #06-09-07-1404-46 was referred to the County Health Department. Therefore, no further action is required.

An NFA was issued for case #91-04-09-1438 on 4/9/01 which included the closure of a 2000 diesel, 2000 gas, 10,000 #2/4/6 oil, and 2-10,000 gallon Aviation fuel USTs. However, the waste oil USTs were not part of the NFA according to our records.

Registration indicates two waste oil USTs (E3 and E5) were removed 6/1/01 which was after the NFA above was issued. A report has not been received for the two waste oil USTs.

Requirement: Submittal of a report for USTs E3 and E5.

PI #000693 (Woodstown)

The check submitted by the contractor had insufficient funds and was never re-submitted. Registration has to be updated to reflect the 3,000 gallon UST was a diesel UST not a gasoline UST. Registration currently list the UST as a gas UST(E1).

Requirement: Submit a check made out to the Treasurer State of New Jersey for the amount of $500.00 to replace the check that bounced from Active Oil. Submit an underground storage tank facility certification questionnaire to make the change(E1) from a gas to a diesel UST.

PI #000665 (Freehold)

According to our database there's no outstanding issues.

NFA issued 9/9/08 for NO4-2907 (5,000 gallon heating oil UST) NFA issued 9/8/05 for N02-1757 (550 heating oil UST) NFA issued 4/15/97 for Case #95-04-12-1345-32 (2000 gas and 3000 diesel)

If you need a copy of Feb 26 08 NOD you will be required to submit an OPRA request since the files have been archived.

Requirement: None

I'm currently looking into UTES/Ft. Dix and will update you on the deficiencies.

>>> "McBride, William C." <William.McBride@njdmava.state.nj.us> 1/5/2010
>>> 5:05 PM >>>
Hi Rafael, As a follow up to Marybeth's inquire, I'm looking for the status of the following cases:

Facility	Location	AST DATE	NJDEP UST #	Year	Type	Contents	Capacity	IN_USE	Removal Date	Closure Number	Replaced	Case Number	Contractor	Cont/Contact	Cont/Phone	NFA Letter
West Trenton Mercer AASF	W/R Adj Heliport	NA		1992	Steel	OWS	1000	YES	NA	NA	NO	NA	NA	NA	NA	NA
West Trenton/Mercer AASF	OMS Yard	Oct-99	NA	1999	Concrete & Steel	JP8	10000	YES	NA	NA	NA	NA	Castilon	Rob Pomerance	973 772-9030 204	NA
West Trenton/Mercer AASF	OMS Yard	Oct-99	NA	1999	Concrete & Steel	JP8	10000	YES	NA	NA	NA	NA	Castilon	Rob Pomerance	973-772-9030 204	NA
West Trenton/Mercer AASF	OMS Yard	NA	0006716-E06	1982	Steel	JP8	10000	NO	1-Jul-99	N98-0624	NO	NA	Castilon	Rob Pomerance	973 772-9030 204	10-Apr-01
West Trenton/Mercer AASF	OMS Yard	NA	0006716-E07	1982	Steel	JP8	10000	NO	1-Jul-99	N98-0624	NO	NA	Castilon	Rob Pomerance	973-772-9030 204	10-Apr-01
West Trenton/Mercer Armory	Armory	NA	0006716-E04	1974	Steel	✓ #4 Heating Oil	10000	NO	19-Aug-98	N98-0625	YES	98-08-21-1407-53	Castilon	Rob Pomerance	973-772-9030 204	10-Apr-01
West Trenton/Mercer Armory	Armory	NA	0006716-E08	1999	FRP	#2 Heating Oil	10000	YES	NA	NA	NA		Castilon	Rob Pomerance	973-772-9030 204	NA
West Trenton/Mercer OMS	OMS 19	NA	0006716-E02	1974	Steel	✓ Diesel	2000	NO	20-Jul-98	N98-0625	NO	98-08-21-1407-53	Castilon	Rob Pomerance	973-772-9030 204	10-Apr-01
West Trenton/Mercer OMS	OMS 19	NA	0006716-E01	1974	Steel	✓ Mogas	2000	NO	20-Jul-98	N98-0625	NO	98-08-21-1407-53	Castilon	Rob Pomerance	973-772-9030 204	10-Apr-01
West Trenton/Mercer OMS	Outside Shop Door		0006716-E03	1974	Steel	Waste Oil	500	NO	12-Jun-01		NO		Castilon	Rob Pomerance	973 772-9030 204	
West Trenton/Mercer OMS	Outside Shop Door		0006716-E05	1985	Steel	Waste Oil	550	NO	8-Jun-01		YES/W 1K		Castilon	Rob Pomerance	973-772-9030 204	?
West Trenton Mercer AASF	OMS 19	NA		2001	Double walled	Waste Oil	550	YES	NA		E-5	NA	Castilon	Rob Pomerance	973 772-9030 204	NA

APPENDIX B:

SOIL BORING LOGS

KLEINFELDER
Bright People. Right Solutions.

3 AAA Drive
Hamilton, NJ 08691
(609) 584-5271

DRILLING LOG
Boring No. SB-1

Project Name: West Trenton Armory
Site Location: Scotch Road, West Trenton, NJ
Kleinfelder Project No: 124845
Client: New Jersey Department of Military and Veterans Affairs
Drilling Company: Unitech Drilling Co., Inc.
Driller: Dave Conover
Drill Rig Type: Geoprobe 66DT
Drilling Method: Direct Push Technology
Sampling Method: Dual-tube System with Acetate Liners

Start Date: 3/7/12
End Date: 3/7/12
Total Hole Depth: 12.5' bgs
Hole Diameter: 2"
Depth to Bedrock: NA
Surface Elevation: NA
Water Level (Initial): 5.0' bgs
Water Level (Static): NA
Logged By (Geol.): Evan Greathouse/Dave Slaugenhoup

Permit No.: NA
License No.: MD1541
Checked By: Dave Slaugenhoup
Notes: Hand Cleared with Air Knife / Vacuum Extraction to 8' bgs

SUBSURFACE PROFILE			SAMPLE				
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID	PID Headspace (MU) 0 250 500	Blows/6"	Penetration/ Recovery (inches)	Depth (feet)
0		Ground Surface					0
		Asphalt					
1		Brown silty SAND and medium gravel		0			1
2							2
3				0			3
4		Brown silty SAND, some round medium gravel, moist		0	NA	NA	4
		Brown silty SAND, some round medium gravel, wet	SB-1_4.5-5.0	0			
5				0			5
6				0			6
7				0			7
8		Brown SILT, some medium sand, some round medium gravel, odor		34			8
				87			
9				152			9
			SB-1_9.0-9.5	18			
10		Brown SILT, some clay and round medium gravel, trace medium sand		0	NA	48/40	10
		Dark brown SILT, some weathered bedrock and medium sand		0			
11				0			11
12				0			12
			SB-1_12.0-12.5		NA	12/5	
13		End of Borehole					13

PID - Photoionization Detector
MU - Meter Units
NA - Not Applicable
NS - Not Sampled
NM - Not Measured

bgs = below grade surface

KLEINFELDER
Bright People. Right Solutions.

3 AAA Drive
Hamilton, NJ 08691
(609) 584-5271

DRILLING LOG
Boring No. SB-2

Project Name: West Trenton Armory
Site Location: Scotch Road, West Trenton, NJ
Kleinfelder Project No: 124845
Client: New Jersey Department of Military and Veterans Affairs
Drilling Company: Unitech Drilling Co., Inc.
Driller: Dave Conover
Drill Rig Type: Geoprobe 66DT
Drilling Method: Direct Push Technology
Sampling Method: Dual-tube System with Acetate Liners

Start Date: 3/7/12
End Date: 3/7/12
Total Hole Depth: 10.5' bgs
Hole Diameter: 2"
Depth to Bedrock: NA
Surface Elevation: NA
Water Level (Initial): 8.5' bgs
Water Level (Static): NA
Logged By (Geol.): Evan Greathouse/Dave Slaugenhoup

Permit No.: NA
License No.: MD1541
Checked By: Dave Slaugenhoup
Notes: Hand Cleared with Air Knife / Vacuum Extraction to 8' bgs

SUBSURFACE PROFILE			SAMPLE				
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID	PID Headspace (MU) 0 5 10	Blows/6"	Penetration / Recovery (inches)	Depth (feet)
0		Ground Surface					0
		Asphalt					
1		Light brown sandy CLAY, some rounded medium gravel, moist		0.0			1
2				0.0			2
3		Light brown silty CLAY, trace cobbles and rounded medium gravel, moist		0.0			3
4					NA	NA	4
5							5
6				0.0			6
7				0.0			7
8		Light brown SILT, some medium sand, some round medium gravel, trace clay, moist	SB-2_8.0-8.5	0.0			8
		Light brown SILT, some medium sand and round medium gravel, trace clay, wet					
9				0.0	NA	30/30	9
		Dark brown SILT, some weathered bedrock and medium sand, moist					
10			SB-2_10.0-10.5	0.0			10
11		End of Borehole					11

PID - Photoionization Detector
NA - Not Applicable
NS - Not Sampled
NM - Not Measured
MU - Meter Units

bgs = below grade surface

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3 AAA Drive
Hamilton, NJ 08691
(609) 584-5271

DRILLING LOG
Boring No. SB-3

Project Name: West Trenton Armory
Site Location: Scotch Road, West Trenton, NJ
Kleinfelder Project No: 124845
Client: New Jersey Department of Military and Veterans Affairs
Drilling Company: Unitech Drilling Co., Inc.
Driller: Dave Conover
Drill Rig Type: Geoprobe 66DT
Drilling Method: Direct Push Technology
Sampling Method: Dual-tube System with Acetate Liners

Start Date: 3/7/12
End Date: 3/7/12
Total Hole Depth: 9.5' bgs
Hole Diameter: 2"
Depth to Bedrock: NA
Surface Elevation: NA
Water Level (Initial): 7.5' bgs
Water Level (Static): NA
Logged By (Geol.): Evan Greathouse/Dave Slaugenhoup

Permit No.: NA
License No.: MD1541
Checked By: Dave Slaugenhoup
Notes: Hand Cleared with Air Knife / Vacuum Extraction to 8' bgs

SUBSURFACE PROFILE			SAMPLE				
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID	PID Headspace (MU) 0 5 10	Blows/6"	Penetration / Recovery (inches)	Depth (feet)
0		Ground Surface					0
		Asphalt		0.0			
1		Brown silty SAND and medium to coarse sub-angular to rounded gravel, moist		0.0			1
2		Brown sandy CLAY, some medium sub-angular gravel		0.0			2
3				0.0			3
4		Light brown sandy CLAY, trace gravel, moist			NA	NA	4
5				0.0			5
6		Brown sandy CLAY with angular medium gravel, moist		0.0			6
7			SB-3_7.0-7.5	0.0			7
				0.0			
8		Brown SILT, some medium sand, trace round medium gravel, wet			NA	18/15	8
9		Dark brown SILT, some weathered bedrock, trace fine sand, moist	SB-3_9.0-9.5	0.0			9
		End of Borehole					
10							10

PID - Photoionization Detector
NA - Not Applicable
NS - Not Sampled
NM - Not Measured
MU - Meter Units

bgs = below grade surface

KLEINFELDER
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3 AAA Drive
Hamilton, NJ 08691
(609) 584-5271

DRILLING LOG
Boring No. SB-4

Project Name: West Trenton Armory
Site Location: Scotch Road, West Trenton, NJ
Kleinfelder Project No: 124845
Client: New Jersey Department of Military and Veterans Affairs
Drilling Company: Unitech Drilling Co., Inc.
Driller: Dave Conover
Drill Rig Type: Geoprobe 66DT
Drilling Method: Direct Push Technology
Sampling Method: Dual-tube System with Acetate Liners

Start Date: 3/7/12
End Date: 3/7/12
Total Hole Depth: 10.5' bgs
Hole Diameter: 2"
Depth to Bedrock: NA
Surface Elevation: NA
Water Level (Initial): 8.0' bgs
Water Level (Static): NA
Logged By (Geol.): Evan Greathouse/Dave Slaugenhoup

Permit No.: NA
License No.: MD1541
Checked By: Dave Slaugenhoup
Notes: Hand Cleared with Air Knife / Vacuum Extraction to 8' bgs

SUBSURFACE PROFILE			SAMPLE				
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID	PID Headspace (MU) 0 5 10	Blows/6"	Penetration / Recovery (inches)	Depth (feet)
0		Ground Surface					0
		Asphalt					
1		Brown silty SAND and round to sub-angular gravel, some cobbles, moist		0.0			1
				0.0			
2				0.0			2
3		Brown sandy CLAY, some rounded medium gravel, moist		0.0			3
4					NA	NA	4
5				0.0			5
6							6
7				0.0			7
8		Brown SILT, some medium sand and round medium gravel, wet	SB-4_7.5-8.0	0.0			8
9				0.0	NA	30/21	9
10		Dark brown SILT, some weathered bedrock, trace medium sand and clay, moist	SB-4_10.0-10.5	0.0			10
		End of Borehole					
11							11

PID - Photoionization Detector
NA - Not Applicable
NS - Not Sampled
NM - Not Measured
MU - Meter Units

bgs = below grade surface

KLEINFELDER
Bright People. Right Solutions.

3 AAA Drive
Hamilton, NJ 08691
(609) 584-5271

DRILLING LOG
Boring No. SB-5

Project Name: West Trenton Armory
Site Location: Scotch Road, West Trenton, NJ
Kleinfelder Project No: 124845
Client: New Jersey Department of Military and Veterans Affairs
Drilling Company: Unitech Drilling Co., Inc.
Driller: Dave Conover
Drill Rig Type: Geoprobe 66DT
Drilling Method: Direct Push Technology
Sampling Method: Dual-tube System with Acetate Liners

Start Date: 3/7/12
End Date: 3/7/12
Total Hole Depth: 10.5' bgs
Hole Diameter: 2"
Depth to Bedrock: NA
Surface Elevation: NA
Water Level (Initial): 7.5' bgs
Water Level (Static): NA
Logged By (Geol.): Evan Greathouse/Dave Slaugenhoup

Permit No.: NA
License No.: MD1541
Checked By: Dave Slaugenhoup
Notes: Hand Cleared with Air Knife / Vacuum Extraction to 8' bgs

SUBSURFACE PROFILE			SAMPLE				
Depth (feet)	Graphic Log	Soil/Geologic Description	Sample ID	PID Headspace (MU) 0 5 10	Blows/6"	Penetration / Recovery (inches)	Depth (feet)
0		Ground Surface					0
		Asphalt					
1		Brown silty SAND and medium rounded to sub-angular gravel, some cobbles		0.0			1
				0.0			
2							2
3		Brown to reddish brown sandy CLAY and medium rounded to sub-angular gravel, moist		0.0			3
4					NA	NA	4
5							5
				0.0			
6		Brown to light brown sandy CLAY and medium rounded to sub-angular gravel, moist					6
7			SB-5_7.0-7.5	0.0			7
8		Brown SILT, some medium sand, trace round medium gravel and clay, wet		0.0			8
9				0.0	NA	30/22	9
10		Dark brown SILT, some weathered bedrock, trace fine sand and clay, moist	SB-5_10.0-10.5	0.0			10
11		End of Borehole					11

PID - Photoionization Detector
NA - Not Applicable
NS - Not Sampled
NM - Not Measured
MU - Meter Units

bgs = below grade surface

APPENDIX C:

SOIL ANALYTICAL LABORATORY DATA

(Data enclosed on attached CD)

ANALYTICAL REPORT

Job Number: 460-37697-1

Job Description: West Trenton- NJDHAVA

For:
Kleinfelder Inc
3 AAA Drive, First Floor
Hamilton, NJ 08691

Attention: Mr. David Slaugenhoup

Approved for release.
Thomas Tanico
Department Manager II
3/27/2012 11:58 AM

Thomas Tanico
Department Manager II
thomas.tanico@testamericainc.com
03/27/2012

The test results in this report meet all NELAP requirements unless specified within the case narrative. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory. All questions regarding this report should be directed to the TestAmerica Edison Project Manager.

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TestAmerica Laboratories, Inc.
TestAmerica Edison 777 New Durham Road, Edison, NJ 08817
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CASE NARRATIVE

Client: Kleinfelder Inc

Project: West Trenton- NJDHAVA

Report Number: 460-37697-1

This case narrative is in the form of an exception report, where only the anomalies related to this report, method specific performance and/or QA/QC issues are discussed. If there are no issues to report, this narrative will include a statement that documents that there are no relevant data issues.

It should be noted that samples with elevated Reporting Limits (RLs) as a result of a dilution may not be able to satisfy customer reporting limits in some cases. Such increases in the RLs are unavoidable but acceptable consequence of sample dilution that enables quantification of target analytes or interferences which exceed the calibration range of the instrument.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

RECEIPT

The samples were received on 03/08/2012; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 2.9C and 3.5C.

Note: All samples which require thermal preservation are considered acceptable if the arrival temperature is within 2C of the required temperature or method specified range. For samples with a specified temperature of 4C, samples with a temperature ranging from just above freezing temperature of water to 6C shall be acceptable. Samples that are hand delivered immediately following collection may not meet these criteria, however they will be deemed acceptable according to NELAC standards, if there is evidence that the chilling process has begun, such as arrival on ice, etc.

TOTAL METALS

Sample 460-37697-2 was analyzed for total metals in accordance with EPA SW-846 Method 6010B. The samples were prepared on 03/16/2012 and analyzed on 03/18/2012.

Aluminum and Iron failed the recovery criteria high for the MS of sample 460-37760-40 in batch 460-106422.

Refer to the QC report for details.

Sample 460-37697-2(4X) required dilution prior to analysis. The reporting limits have been adjusted accordingly.

As a standard practice all soil samples and related QC samples (i.e., MB, LCS, Dup, MS, SD) are diluted 2X-4X prior to analysis. Further dilutions may be required dependent upon analyte levels in the samples. Refer to the analytical results forms for dilutions.

No other difficulties were encountered during the metals analysis.

All other quality control parameters were within the acceptance limits.

TOTAL MERCURY

Sample 460-37697-2 was analyzed for total mercury in accordance with EPA SW-846 Method 7471A. The samples were prepared and analyzed on 03/19/2012.

No difficulties were encountered during the mercury analysis.

All quality control parameters were within the acceptance limits.

POLYCHLORINATED BIPHENYLS (PCBS)

Sample 460-37697-2 was analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 03/16/2012 and analyzed on 03/18/2012.

No difficulties were encountered during the PCBs analysis.

All quality control parameters were within the acceptance limits.

VOLATILE ORGANIC COMPOUNDS (GC-MS)
Sample 460-37697-2 was analyzed for volatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8260B. The samples were prepared on 03/08/2012 and analyzed on 03/20/2012.

Acetone and/or Methylene Chloride were detected in method blanks LB3 460-105132/1-A, MB 460-106441/5 , MB 460-106657/5 at levels that were above the method detection limit but below the reporting limit. The values should be considered estimates, and have been flagged “J”. If the associated sample reported a result above the MDL and/or RL, the result has been “B” flagged.

The laboratory control sample duplicate (LCSD) for batch 106441 exceeded control limits for Chlorobromomethane. This analyte was biased high in the LCSD and was not detected in the associated sample; therefore, the data have been reported.

No other difficulties were encountered during the volatiles analysis.

All other quality control parameters were within the acceptance limits.

SEMIVOLATILE ORGANIC COMPOUNDS (GC-MS)
Sample 460-37697-2 was analyzed for semivolatile organic compounds (GC-MS) in accordance with EPA SW-846 Method 8270C. The samples were prepared on 03/16/2012 and analyzed on 03/20/2012.

The matrix spike / matrix spike duplicate (MS/MSD) recoveries for batch 106026 were outside control limits. The %RPD was outside control limits for Caprolactam. The associated laboratory control sample (LCS) recovery met acceptance criteria.

The presence of the '4' qualifier in the report indicates analytes where the concentration in the unspiked sample exceeded four times the spiking amount.

Refer to the QC report for details.

No other difficulties were encountered during the semivolatiles analysis.

All other quality control parameters were within the acceptance limits.

PERCENT SOLIDS
Samples 460-37697-1 through 460-37697-12 were analyzed for percent solids in accordance with ASTM D2974-87 Modified. The samples were analyzed on 03/09/2012 and 03/10/2012.

No difficulties were encountered during the % solids analyses.

All quality control parameters were within the acceptance limits.

EXTRACTABLE PETROLEUM HYDROCARBONS (EPH)
Samples 460-37697-1, 460-37697-2, 460-37697-4, 460-37697-6, 460-37697-8, 460-37697-10 and 460-37697-11 were analyzed for extractable petroleum hydrocarbons (EPH) in accordance with NJDEP EPH. The samples were prepared on 03/09/2012 and analyzed on 03/11/2012.

No difficulties were encountered during the NJEPH analyses.

All quality control parameters were within the acceptance limits.

EXTRACTABLE PETROLEUM HYDROCARBONS (EPH)
Sample 460-37697-13 was analyzed for extractable petroleum hydrocarbons (EPH) in accordance with NJDEP EPH. The samples were prepared on 03/12/2012 and analyzed on 03/14/2012.

No difficulties were encountered during the NJEPH analysis.

All quality control parameters were within the acceptance limits.

SAMPLE SUMMARY

Client: Kleinfelder Inc

Job Number: 460-37697-1

Lab Sample ID	Client Sample ID	Client Matrix	Date/Time Sampled	Date/Time Received
460-37697-1	SB-1_4.5-5.0	Solid	03/07/2012 0920	03/08/2012 1230
460-37697-2	SB-1_9.0-9.5	Solid	03/07/2012 1000	03/08/2012 1230
460-37697-3	SB-1_12.0-12.5	Solid	03/07/2012 1020	03/08/2012 1230
460-37697-4	SB-2_8.0-8.5	Solid	03/07/2012 1105	03/08/2012 1230
460-37697-5	SB-2_12.0-12.5	Solid	03/07/2012 1120	03/08/2012 1230
460-37697-6	SB-3_7.0-7.5	Solid	03/07/2012 1145	03/08/2012 1230
460-37697-7	SB-3_9.0-9.5	Solid	03/07/2012 1210	03/08/2012 1230
460-37697-8	SB-4_7.5-8.0	Solid	03/07/2012 1315	03/08/2012 1230
460-37697-9	SB-4_10.0-10.5	Solid	03/07/2012 1335	03/08/2012 1230
460-37697-10	SB-5_7.0-7.5	Solid	03/07/2012 1420	03/08/2012 1230
460-37697-10MS	SB-5_7.0-7.5	Solid	03/07/2012 1420	03/08/2012 1230
460-37697-10MSD	SB-5_7.0-7.5	Solid	03/07/2012 1420	03/08/2012 1230
460-37697-11	SB-5_7.0-7.5_D	Solid	03/07/2012 1420	03/08/2012 1230
460-37697-12	SB-5_10.0-10.5	Solid	03/07/2012 1440	03/08/2012 1230
460-37697-13	FB-1-03072012	Water	03/07/2012 1500	03/08/2012 1230

EXECUTIVE SUMMARY - Detections

Client: Kleinfelder Inc

Job Number: 460-37697-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-37697-1	**SB-1_4.5-5.0**					
Total EPH (C9-C40)		63		2.3	mg/Kg	NJDEP EPH
Percent Moisture		14.3		1.0	%	Moisture
Percent Solids		85.7		1.0	%	Moisture
460-37697-2	**SB-1_9.0-9.5**					
Acetone		20	B	12	ug/Kg	8260B
Isopropylbenzene		0.76	J	1.2	ug/Kg	8260B
Toluene		0.16	J	1.2	ug/Kg	8260B
Fluorene		92	J	420	ug/Kg	8270C
Total EPH (C9-C40)		75		2.5	mg/Kg	NJDEP EPH
Aluminum		29600		49.0	mg/Kg	6010B
Antimony		2.2	J	2.5	mg/Kg	6010B
Arsenic		5.1		1.2	mg/Kg	6010B
Barium		222		49.0	mg/Kg	6010B
Beryllium		1.5		0.49	mg/Kg	6010B
Cadmium		0.23	J	1.2	mg/Kg	6010B
Calcium		2080		1230	mg/Kg	6010B
Chromium		43.7		2.5	mg/Kg	6010B
Cobalt		13.5		12.3	mg/Kg	6010B
Copper		33.1		6.1	mg/Kg	6010B
Iron		39100		36.8	mg/Kg	6010B
Lead		15.8		1.2	mg/Kg	6010B
Magnesium		6920		1230	mg/Kg	6010B
Manganese		480		3.7	mg/Kg	6010B
Nickel		31.1		9.8	mg/Kg	6010B
Potassium		4450		1230	mg/Kg	6010B
Sodium		238	J	1230	mg/Kg	6010B
Vanadium		53.7		12.3	mg/Kg	6010B
Zinc		71.0		7.4	mg/Kg	6010B
Percent Moisture		20.8		1.0	%	Moisture
Percent Solids		79.2		1.0	%	Moisture
460-37697-3	**SB-1_12.0-12.5**					
Percent Moisture		21.0		1.0	%	Moisture
Percent Solids		79.0		1.0	%	Moisture
460-37697-4	**SB-2_8.0-8.5**					
Percent Moisture		22.7		1.0	%	Moisture
Percent Solids		77.3		1.0	%	Moisture

EXECUTIVE SUMMARY - Detections

Client: Kleinfelder Inc

Job Number: 460-37697-1

Lab Sample ID / Analyte	Client Sample ID	Result	Qualifier	Reporting Limit	Units	Method
460-37697-5	**SB-2_12.0-12.5**					
Percent Moisture		22.6		1.0	%	Moisture
Percent Solids		77.4		1.0	%	Moisture
460-37697-6	**SB-3_7.0-7.5**					
Percent Moisture		18.7		1.0	%	Moisture
Percent Solids		81.3		1.0	%	Moisture
460-37697-7	**SB-3_9.0-9.5**					
Percent Moisture		14.8		1.0	%	Moisture
Percent Solids		85.2		1.0	%	Moisture
460-37697-8	**SB-4_7.5-8.0**					
Percent Moisture		20.0		1.0	%	Moisture
Percent Solids		80.0		1.0	%	Moisture
460-37697-9	**SB-4_10.0-10.5**					
Percent Moisture		21.9		1.0	%	Moisture
Percent Solids		78.1		1.0	%	Moisture
460-37697-10	**SB-5_7.0-7.5**					
Percent Moisture		17.3		1.0	%	Moisture
Percent Solids		82.7		1.0	%	Moisture
460-37697-11	**SB-5_7.0-7.5_D**					
Percent Moisture		16.8		1.0	%	Moisture
Percent Solids		83.2		1.0	%	Moisture
460-37697-12	**SB-5_10.0-10.5**					
Percent Moisture		20.0		1.0	%	Moisture
Percent Solids		80.0		1.0	%	Moisture

METHOD SUMMARY

Client: Kleinfelder Inc

Job Number: 460-37697-1

Description	Lab Location	Method	Preparation Method
Matrix: Solid			
TCL VOA + 10	TAL EDI	SW846 8260B	
Closed System Purge and Trap	TAL EDI		SW846 5035
TCL BNA + 25 TICs	TAL EDI	SW846 8270C	
Automated Soxhlet Extraction	TAL EDI		SW846 3541
PCBs	TAL EDI	SW846 8082	
Automated Soxhlet Extraction	TAL EDI		SW846 3541
New Jersey Extractable Petroleum Hydrocarbons	TAL EDI	NJDEP NJDEP EPH	
Microwave Extraction	TAL EDI		SW846 3546
TAL Metals	TAL EDI	SW846 6010B	
Preparation, Metals	TAL EDI		SW846 3050B
Mercury (CVAA)	TAL EDI	SW846 7471A	
Preparation, Mercury	TAL EDI		SW846 7471A
Percent Moisture	TAL EDI	EPA Moisture	
Matrix: Water			
New Jersey Extractable Petroleum Hydrocarbons	TAL EDI	NJDEP NJDEP EPH	
Liquid-Liquid Extraction (Separatory Funnel)	TAL EDI		SW846 3510C

Lab References:

TAL EDI = TestAmerica Edison

Method References:

EPA = US Environmental Protection Agency

NJDEP = New Jersey Department of Environmental Protection

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

METHOD / ANALYST SUMMARY

Client: Kleinfelder Inc

Job Number: 460-37697-1

Method	Analyst	Analyst ID
SW846 8260B	Martinez, Eddie	EM
SW846 8270C	Zhao, Chunxin	CZ
SW846 8082	Selby, Calista	CS
NJDEP NJDEP EPH	Nimer, Diaa	DN
SW846 6010B	Chang, Churn Der	CDC
SW846 7471A	Staib, Thomas	TS
EPA Moisture	Bobo, Steve	SB

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-1_9.0-9.5**

Lab Sample ID: 460-37697-2
Client Matrix: Solid
% Moisture: 20.8

Date Sampled: 03/07/2012 1000
Date Received: 03/08/2012 1230

8260B TCL VOA + 10

Analysis Method:	8260B	Analysis Batch:	460-106441	Instrument ID:	VOAMS12
Prep Method:	5035	Prep Batch:	460-105132	Lab File ID:	o58163.d
Dilution:	1.0			Initial Weight/Volume:	5.49 g
Analysis Date:	03/20/2012 2202			Final Weight/Volume:	5 mL
Prep Date:	03/08/2012 1853				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Chloromethane		0.18	U	0.18	1.2
Bromomethane		0.49	U	0.49	1.2
Vinyl chloride		0.39	U	0.39	1.2
Chloroethane		0.38	U	0.38	1.2
Methylene Chloride		0.17	U	0.17	1.2
Acetone		20	B	1.9	12
Xylenes, Total		0.77	U	0.77	3.5
Carbon disulfide		0.17	U	0.17	1.2
Trichlorofluoromethane		0.18	U	0.18	1.2
1,1-Dichloroethene		0.22	U	0.22	1.2
1,1-Dichloroethane		0.13	U	0.13	1.2
trans-1,2-Dichloroethene		0.15	U	0.15	1.2
cis-1,2-Dichloroethene		0.13	U	0.13	1.2
Chloroform		0.28	U	0.28	1.2
2-Butanone		0.72	U	0.72	12
1,2-Dichloroethane		0.21	U	0.21	1.2
1,1,1-Trichloroethane		0.15	U	0.15	1.2
Carbon tetrachloride		0.17	U	0.17	1.2
Benzene		0.17	U	0.17	1.2
Bromoform		0.20	U	0.20	1.2
Styrene		0.32	U	0.32	1.2
Ethylbenzene		0.20	U	0.20	1.2
Chlorobenzene		0.21	U	0.21	1.2
Cyclohexane		0.15	U	0.15	1.2
Isopropylbenzene		0.76	J	0.13	1.2
2-Hexanone		0.15	U	0.15	12
MTBE		0.13	U	0.13	1.2
Freon TF		0.13	U	0.13	1.2
Methyl acetate		0.37	U	0.37	1.2
1,4-Dioxane		15	U	15	58
Trichloroethene		0.14	U	0.14	1.2
Toluene		0.16	J	0.16	1.2
trans-1,3-Dichloropropene		0.12	U	0.12	1.2
4-Methyl-2-pentanone		0.23	U	0.23	12
cis-1,3-Dichloropropene		0.16	U	0.16	1.2
1,2-Dichlorobenzene		0.12	U	0.12	1.2
1,3-Dichlorobenzene		0.18	U	0.18	1.2
1,4-Dichlorobenzene		0.13	U	0.13	1.2
1,2,4-Trichlorobenzene		0.22	U	0.22	1.2
1,2,3-Trichlorobenzene		0.18	U	0.18	1.2
1,2-Dichloropropane		0.17	U	0.17	1.2
Methylcyclohexane		0.12	U	0.12	1.2
Tetrachloroethene		0.14	U	0.14	1.2
1,2-Dibromo-3-Chloropropane		0.51	U	0.51	1.2
1,1,2,2-Tetrachloroethane		0.10	U	0.10	1.2
1,1,2-Trichloroethane		0.16	U	0.16	1.2

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-1_9.0-9.5**

Lab Sample ID: 460-37697-2
Client Matrix: Solid
% Moisture: 20.8

Date Sampled: 03/07/2012 1000
Date Received: 03/08/2012 1230

8260B TCL VOA + 10

Analysis Method:	8260B	Analysis Batch:	460-106441	Instrument ID:	VOAMS12
Prep Method:	5035	Prep Batch:	460-105132	Lab File ID:	o58163.d
Dilution:	1.0			Initial Weight/Volume:	5.49 g
Analysis Date:	03/20/2012 2202			Final Weight/Volume:	5 mL
Prep Date:	03/08/2012 1853				

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Dibromochloromethane		0.12	U	0.12	1.2
1,2-Dibromoethane		0.17	U	0.17	1.2
Dichlorodifluoromethane		0.25	U	0.25	1.2
Bromochloromethane		0.13	U *	0.13	1.2
Bromodichloromethane		0.37	U	0.37	1.2

Surrogate	%Rec	Qualifier	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	78		70 - 130
Toluene-d8 (Surr)	89		70 - 130
Bromofluorobenzene	83		70 - 130

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-1_9.0-9.5**

Lab Sample ID: 460-37697-2
Client Matrix: Solid
% Moisture: 20.8

Date Sampled: 03/07/2012 1000
Date Received: 03/08/2012 1230

8260B TCL VOA + 10

Analysis Method:	8260B	Analysis Batch:	460-106441	Instrument ID:	VOAMS12
Prep Method:	5035	Prep Batch:	460-105132	Lab File ID:	o58163.d
Dilution:	1.0			Initial Weight/Volume:	5.49 g
Analysis Date:	03/20/2012 2202			Final Weight/Volume:	5 mL
Prep Date:	03/08/2012 1853				

Tentatively Identified Compounds **Number TIC's Found:** **10**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C10H12 Aromatic	12.17	220	J
	Tetramethylbenzene isomer	12.53	440	J
	C11H14 Aromatic	12.79	240	J
	C10H12 Aromatic	12.96	390	J
	C11H16 Aromatic	13.11	200	J
	C11H14 Aromatic-1	13.34	200	J
	C11H16 Aromatic-1	13.36	370	J
	2,3-dihydro-dimethyl-1H-Indene isomer	13.42	230	J
	Unknown Alkane/Unknown Aromatic	13.71	270	J
	2,3-dihydro-dimethyl-1H-Indene isomer-1	14.01	280	J

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-1_9.0-9.5**

Lab Sample ID: 460-37697-2
Client Matrix: Solid
% Moisture: 20.8

Date Sampled: 03/07/2012 1000
Date Received: 03/08/2012 1230

8270C TCL BNA + 25 TICs

Analysis Method:	8270C	Analysis Batch:	460-106560	Instrument ID:	BNAMS10
Prep Method:	3541	Prep Batch:	460-106026	Lab File ID:	p25311.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Analysis Date:	03/20/2012 1827			Final Weight/Volume:	1 mL
Prep Date:	03/16/2012 1117			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Benzaldehyde		49	U	49	420
Acetophenone		64	U	64	420
Bis(2-chloroethyl)ether		5.7	U	5.7	42
2,2'-oxybis[1-chloropropane]		46	U	46	420
N-Nitrosodi-n-propylamine		7.0	U	7.0	42
Nitrobenzene		5.9	U	5.9	42
Hexachloroethane		4.6	U	4.6	42
Isophorone		51	U	51	420
2,4-Dichlorophenol		61	U	61	420
Bis(2-chloroethoxy)methane		54	U	54	420
Naphthalene		48	U	48	420
4-Chloroaniline		110	U	110	420
Hexachlorobutadiene		10	U	10	84
Caprolactam		96	U	96	420
2-Methylnaphthalene		54	U	54	420
Hexachlorobenzene		5.7	U	5.7	42
Hexachlorocyclopentadiene		49	U	49	420
Diphenyl		56	U	56	420
2-Chloronaphthalene		47	U	47	420
2-Nitroaniline		170	U	170	840
2,6-Dinitrotoluene		13	U	13	84
Dimethyl phthalate		49	U	49	420
Acenaphthylene		49	U	49	420
3-Nitroaniline		150	U	150	840
Acenaphthene		61	U	61	420
Dibenzofuran		49	U	49	420
Diethyl phthalate		50	U	50	420
Fluorene		92	J	53	420
Fluoranthene		56	U	56	420
Di-n-butyl phthalate		51	U	51	420
2,4-Dinitrotoluene		14	U	14	84
4-Chlorophenyl phenyl ether		49	U	49	420
4-Nitroaniline		130	U	130	840
4,6-Dinitro-2-methylphenol		110	U	110	1300
4-Bromophenyl phenyl ether		41	U	41	420
Atrazine		64	U	64	420
Anthracene		51	U	51	420
Carbazole		49	U	49	420
Phenanthrene		53	U	53	420
Pyrene		35	U	35	420
Chrysene		49	U	49	420
Benzo[k]fluoranthene		3.2	U	3.2	42
Benzo[g,h,i]perylene		31	U	31	420
Benzo[b]fluoranthene		2.6	U	2.6	42
Benzo[a]pyrene		2.9	U	2.9	42
Benzo[a]anthracene		2.9	U	2.9	42

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-1_9.0-9.5**

Lab Sample ID: 460-37697-2
Client Matrix: Solid
% Moisture: 20.8

Date Sampled: 03/07/2012 1000
Date Received: 03/08/2012 1230

8270C TCL BNA + 25 TICs

Analysis Method:	8270C	Analysis Batch:	460-106560	Instrument ID:	BNAMS10
Prep Method:	3541	Prep Batch:	460-106026	Lab File ID:	p25311.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Analysis Date:	03/20/2012 1827			Final Weight/Volume:	1 mL
Prep Date:	03/16/2012 1117			Injection Volume:	1 uL

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
N-Nitrosodiphenylamine		41	U	41	420
Butyl benzyl phthalate		38	U	38	420
Bis(2-ethylhexyl) phthalate		140	U	140	420
Di-n-octyl phthalate		27	U	27	420
Indeno[1,2,3-cd]pyrene		7.8	U	7.8	42
Dibenz(a,h)anthracene		5.3	U	5.3	42
3,3'-Dichlorobenzidine		150	U	150	840
1,2,4,5-Tetrachlorobenzene		56	U	56	420
1,4-Dioxane		30	U	30	420

Surrogate	%Rec	Qualifier	Acceptance Limits
Nitrobenzene-d5	82		38 - 105
Phenol-d5	87		41 - 118
Terphenyl-d14	85		16 - 151
2,4,6-Tribromophenol	44		10 - 120
2-Fluorophenol	69		37 - 125
2-Fluorobiphenyl	84		40 - 109

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-1_9.0-9.5**

Lab Sample ID: 460-37697-2
Client Matrix: Solid
% Moisture: 20.8

Date Sampled: 03/07/2012 1000
Date Received: 03/08/2012 1230

8270C TCL BNA + 25 TICs

Analysis Method:	8270C	Analysis Batch:	460-106560	Instrument ID:	BNAMS10
Prep Method:	3541	Prep Batch:	460-106026	Lab File ID:	p25311.d
Dilution:	1.0			Initial Weight/Volume:	15.03 g
Analysis Date:	03/20/2012 1827			Final Weight/Volume:	1 mL
Prep Date:	03/16/2012 1117			Injection Volume:	1 uL

Tentatively Identified Compounds **Number TIC's Found:** **15**

Cas Number	Analyte	RT	Est. Result (ug/Kg)	Qualifier
	C12H18 Aromatic	5.08	490	J
	C10H12 Aromatic	5.11	570	J
1667-01-2	Ethanone, 1-(2,4,6-trimethylphenyl)-	5.26	620	J N
	C11H14 Aromatic	5.41	540	J
	2,3-dihydro-dimethyl-1H-Indene isomer-1	5.44	770	J
	Unknown Alkane-1	5.51	540	J
	Unknown-1	5.61	490	J
	Unknown-2	5.69	760	J
	2,3-dihydro-dimethyl-1H-Indene isomer-2	5.89	1100	J
	C11H16 Aromatic	5.99	830	J
	2,3-dihydro-trimethyl-1H-Indene isomer-2	6.28	480	J
	2,3-dihydro-trimethyl-1H-Indene isomer-3	6.66	510	J
	Unknown Alkane-3	6.97	790	J
	Unknown Alkane-4	7.89	620	J
	Unknown Alkane-5	8.16	1300	J

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-1_9.0-9.5**

Lab Sample ID: 460-37697-2
Client Matrix: Solid
% Moisture: 20.8

Date Sampled: 03/07/2012 1000
Date Received: 03/08/2012 1230

8082 PCBs

Analysis Method:	8082	Analysis Batch:	460-106309	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-105972	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	03/18/2012 1736			Injection Volume:	
Prep Date:	03/16/2012 0640			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (ug/Kg)	Qualifier	MDL	RL
Aroclor 1016		16	U	16	85
Aroclor 1221		26	U	26	85
Aroclor 1232		48	U	48	85
Aroclor 1242		16	U	16	85
Aroclor 1248		22	U	22	85
Aroclor 1254		29	U	29	85
Aroclor 1260		9.4	U	9.4	85
Aroclor 1262		15	U	15	85
Aroclor 1268		15	U	15	85

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	106		30 - 150

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-1_9.0-9.5**

Lab Sample ID: 460-37697-2
Client Matrix: Solid
% Moisture: 20.8

Date Sampled: 03/07/2012 1000
Date Received: 03/08/2012 1230

8082 PCBs

Analysis Method:	8082	Analysis Batch:	460-106309	Instrument ID:	PESTGC9
Prep Method:	3541	Prep Batch:	460-105972	Initial Weight/Volume:	15.00 g
Dilution:	1.0			Final Weight/Volume:	10 mL
Analysis Date:	03/18/2012 1736			Injection Volume:	
Prep Date:	03/16/2012 0640			Result Type:	SECONDARY

Surrogate	%Rec	Qualifier	Acceptance Limits
DCB Decachlorobiphenyl	104		30 - 150

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-1_4.5-5.0**

Lab Sample ID: 460-37697-1
Client Matrix: Solid
% Moisture: 14.3
Date Sampled: 03/07/2012 0920
Date Received: 03/08/2012 1230

NJDEP EPH New Jersey Extractable Petroleum Hydrocarbons

Analysis Method:	NJDEP EPH	Analysis Batch:	460-105419	Instrument ID:	BNAGC4
Prep Method:	3546	Prep Batch:	460-105259	Initial Weight/Volume:	14.98 g
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	03/11/2012 1851			Injection Volume:	1 uL
Prep Date:	03/09/2012 1620			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total EPH (C9-C40)		63		2.3	2.3

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	83		40 - 140
1-Chlorooctadecane	89		40 - 140

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-1_9.0-9.5**

Lab Sample ID: 460-37697-2
Client Matrix: Solid
% Moisture: 20.8

Date Sampled: 03/07/2012 1000
Date Received: 03/08/2012 1230

NJDEP EPH New Jersey Extractable Petroleum Hydrocarbons

Analysis Method:	NJDEP EPH	Analysis Batch:	460-105419	Instrument ID:	BNAGC4
Prep Method:	3546	Prep Batch:	460-105259	Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	03/11/2012 1905			Injection Volume:	1 uL
Prep Date:	03/09/2012 1620			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total EPH (C9-C40)		75		2.5	2.5

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	74		40 - 140
1-Chlorooctadecane	76		40 - 140

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-2_8.0-8.5**

Lab Sample ID: 460-37697-4
Client Matrix: Solid
% Moisture: 22.7

Date Sampled: 03/07/2012 1105
Date Received: 03/08/2012 1230

NJDEP EPH New Jersey Extractable Petroleum Hydrocarbons

Analysis Method:	NJDEP EPH	Analysis Batch:	460-105419	Instrument ID:	BNAGC4
Prep Method:	3546	Prep Batch:	460-105259	Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	03/11/2012 1919			Injection Volume:	1 uL
Prep Date:	03/09/2012 1620			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total EPH (C9-C40)		2.6	U	2.6	2.6

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	76		40 - 140
1-Chlorooctadecane	80		40 - 140

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-3_7.0-7.5**

Lab Sample ID: 460-37697-6
Client Matrix: Solid
% Moisture: 18.7

Date Sampled: 03/07/2012 1145
Date Received: 03/08/2012 1230

NJDEP EPH New Jersey Extractable Petroleum Hydrocarbons

Analysis Method:	NJDEP EPH	Analysis Batch:	460-105419	Instrument ID:	BNAGC4
Prep Method:	3546	Prep Batch:	460-105259	Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	03/11/2012 1934			Injection Volume:	1 uL
Prep Date:	03/09/2012 1620			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total EPH (C9-C40)		2.5	U	2.5	2.5

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	69		40 - 140
1-Chlorooctadecane	69		40 - 140

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-4_7.5-8.0**

Lab Sample ID: 460-37697-8
Client Matrix: Solid
% Moisture: 20.0
Date Sampled: 03/07/2012 1315
Date Received: 03/08/2012 1230

NJDEP EPH New Jersey Extractable Petroleum Hydrocarbons

Analysis Method:	NJDEP EPH	Analysis Batch:	460-105419	Instrument ID:	BNAGC4
Prep Method:	3546	Prep Batch:	460-105259	Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	03/11/2012 1948			Injection Volume:	1 uL
Prep Date:	03/09/2012 1620			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total EPH (C9-C40)		2.5	U	2.5	2.5

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	77		40 - 140
1-Chlorooctadecane	80		40 - 140

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-5_7.0-7.5**

Lab Sample ID: 460-37697-10
Client Matrix: Solid
% Moisture: 17.3

Date Sampled: 03/07/2012 1420
Date Received: 03/08/2012 1230

NJDEP EPH New Jersey Extractable Petroleum Hydrocarbons

Analysis Method:	NJDEP EPH	Analysis Batch:	460-105419	Instrument ID:	BNAGC4
Prep Method:	3546	Prep Batch:	460-105259	Initial Weight/Volume:	15.02 g
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	03/11/2012 2002			Injection Volume:	1 uL
Prep Date:	03/09/2012 1620			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total EPH (C9-C40)		2.4	U	2.4	2.4

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	86		40 - 140
1-Chlorooctadecane	88		40 - 140

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-5_7.0-7.5_D**

Lab Sample ID: 460-37697-11
Client Matrix: Solid
% Moisture: 16.8

Date Sampled: 03/07/2012 1420
Date Received: 03/08/2012 1230

NJDEP EPH New Jersey Extractable Petroleum Hydrocarbons

Analysis Method:	NJDEP EPH	Analysis Batch:	460-105419	Instrument ID:	BNAGC4
Prep Method:	3546	Prep Batch:	460-105259	Initial Weight/Volume:	15.03 g
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	03/11/2012 2017			Injection Volume:	1 uL
Prep Date:	03/09/2012 1620			Result Type:	PRIMARY

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	RL	RL
Total EPH (C9-C40)		2.4	U	2.4	2.4

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	89		40 - 140
1-Chlorooctadecane	89		40 - 140

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **FB-1-03072012**

Lab Sample ID: 460-37697-13
Client Matrix: Water

Date Sampled: 03/07/2012 1500
Date Received: 03/08/2012 1230

NJDEP EPH New Jersey Extractable Petroleum Hydrocarbons

Analysis Method:	NJDEP EPH	Analysis Batch:	460-105877	Instrument ID:	BNAGC3
Prep Method:	3510C	Prep Batch:	460-105368	Initial Weight/Volume:	990 mL
Dilution:	1.0			Final Weight/Volume:	2 mL
Analysis Date:	03/14/2012 1549			Injection Volume:	
Prep Date:	03/12/2012 0732			Result Type:	PRIMARY

Analyte	Result (mg/L)	Qualifier	RL	RL
Total EPH (C9-C40)	0.061	U	0.061	0.061

Surrogate	%Rec	Qualifier	Acceptance Limits
o-Terphenyl	100		40 - 140
1-Chlorooctadecane	102		40 - 140

Client: Kleinfelder Inc

Job Number: 460-37697-1

Client Sample ID: **SB-1_9.0-9.5**

Lab Sample ID: 460-37697-2
Client Matrix: Solid
% Moisture: 20.8

Date Sampled: 03/07/2012 1000
Date Received: 03/08/2012 1230

6010B TAL Metals

Analysis Method:	6010B	Analysis Batch:	460-106184	Instrument ID:	ICP4
Prep Method:	3050B	Prep Batch:	460-106100	Lab File ID:	03182012.asc
Dilution:	4.0			Initial Weight/Volume:	1.03 g
Analysis Date:	03/18/2012 1605			Final Weight/Volume:	50 mL
Prep Date:	03/16/2012 1944				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Aluminum		29600		22.3	49.0
Antimony		2.2	J	1.5	2.5
Arsenic		5.1		1.2	1.2
Barium		222		1.4	49.0
Beryllium		1.5		0.18	0.49
Cadmium		0.23	J	0.18	1.2
Calcium		2080		86.8	1230
Chromium		43.7		1.1	2.5
Cobalt		13.5		1.0	12.3
Copper		33.1		2.4	6.1
Iron		39100		14.8	36.8
Lead		15.8		1.1	1.2
Magnesium		6920		88.3	1230
Manganese		480		1.1	3.7
Nickel		31.1		1.1	9.8
Potassium		4450		131	1230
Selenium		1.6	U	1.6	2.5
Silver		0.25	U	0.25	2.5
Sodium		238	J	194	1230
Thallium		1.4	U	1.4	2.5
Vanadium		53.7		0.94	12.3
Zinc		71.0		1.3	7.4

7471A Mercury (CVAA)

Analysis Method:	7471A	Analysis Batch:	460-106291	Instrument ID:	LEEMAN5
Prep Method:	7471A	Prep Batch:	460-106285	Lab File ID:	031912.PRN
Dilution:	1.0			Initial Weight/Volume:	0.65 g
Analysis Date:	03/19/2012 2050			Final Weight/Volume:	100 mL
Prep Date:	03/19/2012 1715				

Analyte	DryWt Corrected: Y	Result (mg/Kg)	Qualifier	MDL	RL
Mercury		0.026	U	0.026	0.038

General Chemistry

Client Sample ID: **SB-1_4.5-5.0**

Lab Sample ID: 460-37697-1

Client Matrix: Solid

Date Sampled: 03/07/2012 0920

Date Received: 03/08/2012 1230

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105308	Analysis Date: 03/10/2012 1520						DryWt Corrected: N
Percent Solids	85.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105308	Analysis Date: 03/10/2012 1520						DryWt Corrected: N

General Chemistry

Client Sample ID: **SB-1_9.0-9.5**

Lab Sample ID: 460-37697-2

Client Matrix: Solid

Date Sampled: 03/07/2012 1000

Date Received: 03/08/2012 1230

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105308	Analysis Date: 03/10/2012 1520						DryWt Corrected: N
Percent Solids	79.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105308	Analysis Date: 03/10/2012 1520						DryWt Corrected: N

General Chemistry

Client Sample ID: **SB-1_12.0-12.5**

Lab Sample ID: 460-37697-3

Client Matrix: Solid

Date Sampled: 03/07/2012 1020

Date Received: 03/08/2012 1230

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105276	Analysis Date: 03/09/2012 2030						DryWt Corrected: N
Percent Solids	79.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105276	Analysis Date: 03/09/2012 2030						DryWt Corrected: N

General Chemistry

Client Sample ID: **SB-2_8.0-8.5**

Lab Sample ID: 460-37697-4

Client Matrix: Solid

Date Sampled: 03/07/2012 1105

Date Received: 03/08/2012 1230

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	22.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105308	Analysis Date: 03/10/2012 1520						DryWt Corrected: N
Percent Solids	77.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105308	Analysis Date: 03/10/2012 1520						DryWt Corrected: N

General Chemistry

Client Sample ID: **SB-2_12.0-12.5**

Lab Sample ID: 460-37697-5

Client Matrix: Solid

Date Sampled: 03/07/2012 1120

Date Received: 03/08/2012 1230

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	22.6		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105276	Analysis Date: 03/09/2012 2030						DryWt Corrected: N
Percent Solids	77.4		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105276	Analysis Date: 03/09/2012 2030						DryWt Corrected: N

General Chemistry

Client Sample ID: **SB-3_7.0-7.5**

Lab Sample ID: 460-37697-6

Client Matrix: Solid

Date Sampled: 03/07/2012 1145

Date Received: 03/08/2012 1230

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	18.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105308	Analysis Date: 03/10/2012 1520						DryWt Corrected: N
Percent Solids	81.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105308	Analysis Date: 03/10/2012 1520						DryWt Corrected: N

General Chemistry

Client Sample ID: **SB-3_9.0-9.5**

Lab Sample ID: 460-37697-7

Client Matrix: Solid

Date Sampled: 03/07/2012 1210

Date Received: 03/08/2012 1230

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	14.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105276	Analysis Date: 03/09/2012 2030						DryWt Corrected: N
Percent Solids	85.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105276	Analysis Date: 03/09/2012 2030						DryWt Corrected: N

General Chemistry

Client Sample ID: **SB-4_7.5-8.0**

Lab Sample ID: 460-37697-8

Client Matrix: Solid

Date Sampled: 03/07/2012 1315

Date Received: 03/08/2012 1230

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105309	Analysis Date: 03/10/2012 1559						DryWt Corrected: N
Percent Solids	80.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105309	Analysis Date: 03/10/2012 1559						DryWt Corrected: N

General Chemistry

Client Sample ID: **SB-4_10.0-10.5**

Lab Sample ID: 460-37697-9

Client Matrix: Solid

Date Sampled: 03/07/2012 1335

Date Received: 03/08/2012 1230

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	21.9		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105276	Analysis Date: 03/09/2012 2030						DryWt Corrected: N
Percent Solids	78.1		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105276	Analysis Date: 03/09/2012 2030						DryWt Corrected: N

General Chemistry

Client Sample ID: **SB-5_7.0-7.5**

Lab Sample ID: 460-37697-10

Client Matrix: Solid

Date Sampled: 03/07/2012 1420

Date Received: 03/08/2012 1230

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	17.3		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105309	Analysis Date: 03/10/2012 1559						DryWt Corrected: N
Percent Solids	82.7		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105309	Analysis Date: 03/10/2012 1559						DryWt Corrected: N

General Chemistry

Client Sample ID: **SB-5_7.0-7.5_D**

Lab Sample ID: 460-37697-11

Client Matrix: Solid

Date Sampled: 03/07/2012 1420

Date Received: 03/08/2012 1230

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	16.8		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105309	Analysis Date: 03/10/2012 1559						DryWt Corrected: N
Percent Solids	83.2		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105309	Analysis Date: 03/10/2012 1559						DryWt Corrected: N

General Chemistry

Client Sample ID: **SB-5_10.0-10.5**

Lab Sample ID: 460-37697-12

Client Matrix: Solid

Date Sampled: 03/07/2012 1440

Date Received: 03/08/2012 1230

Analyte	Result	Qual	Units	RL	RL	Dil	Method
Percent Moisture	20.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105276	Analysis Date: 03/09/2012 2030						DryWt Corrected: N
Percent Solids	80.0		%	1.0	1.0	1.0	Moisture
Analysis Batch: 460-105276	Analysis Date: 03/09/2012 2030						DryWt Corrected: N

Client: Kleinfelder Inc

Job Number: 460-37697-1

Surrogate Recovery Report

8260B_TCL VOA + 10

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCA %Rec	TOL %Rec	BFB %Rec
460-37697-2	SB-1_9.0-9.5	78	89	83
MB 460-106441/5		108	93	92
MB 460-106657/5		106	88	91
LB3 460-105132/1-A		116	96	99
LCS 460-106441/3		105	96	95
LCS 460-106657/3		97	99	99
LCSD 460-106441/4		104	95	92
LCSD 460-106657/4		98	95	97

Surrogate	Acceptance Limits
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
TOL = Toluene-d8 (Surr)	70-130
BFB = Bromofluorobenzene	70-130

Client: Kleinfelder Inc

Job Number: 460-37697-1

Surrogate Recovery Report

8270C TCL BNA + 25 TICs

Client Matrix: Solid

Lab Sample ID	Client Sample ID	2FP %Rec	PHL %Rec	NBZ %Rec	FBP %Rec	TBP %Rec	TPH %Rec
460-37697-2	SB-1_9.0-9.5	69	87	82	84	44	85
MB 460-106026/1-A		77	103	85	84	89	95
LCS 460-106026/2-A		63	78	72	74	81	74
460-37751-A-4-B MS		70	88	84	89	76	67
460-37751-A-4-C MSD		74	90	87	91	85	70

Surrogate	Acceptance Limits
2FP = 2-Fluorophenol	37-125
PHL = Phenol-d5	41-118
NBZ = Nitrobenzene-d5	38-105
FBP = 2-Fluorobiphenyl	40-109
TBP = 2,4,6-Tribromophenol	10-120
TPH = Terphenyl-d14	16-151

Surrogate Recovery Report

8082 PCBs

Client Matrix: Solid

Lab Sample ID	Client Sample ID	DCB1 %Rec	DCB2 %Rec
460-37697-2	SB-1_9.0-9.5	104	106
MB 460-105972/1-A		126	129
LCS 460-105972/2-A		107	108
460-37877-A-1-G MS		112	114
460-37877-A-1-H MSD		112	114

Surrogate	Acceptance Limits
DCB = DCB Decachlorobiphenyl	30-150

Client: Kleinfelder Inc

Job Number: 460-37697-1

Surrogate Recovery Report

NJDEP EPH New Jersey Extractable Petroleum Hydrocarbons

Client Matrix: Solid

Lab Sample ID	Client Sample ID	OTPH1 %Rec	1COD1 %Rec
460-37697-1	SB-1_4.5-5.0	83	89
460-37697-2	SB-1_9.0-9.5	74	76
460-37697-4	SB-2_8.0-8.5	76	80
460-37697-6	SB-3_7.0-7.5	69	69
460-37697-8	SB-4_7.5-8.0	77	80
460-37697-10	SB-5_7.0-7.5	86	88
460-37697-11	SB-5_7.0-7.5_D	89	89
MB 460-105259/1-A		79	76
LCS 460-105259/2-A		76	88
460-37697-10 MS	SB-5_7.0-7.5 MS	81	88
460-37697-10 MSD	SB-5_7.0-7.5 MSD	82	86

Surrogate	Acceptance Limits
OTPH = o-Terphenyl	40-140
1COD = 1-Chlorooctadecane	40-140

Client: Kleinfelder Inc

Job Number: 460-37697-1

Surrogate Recovery Report

NJDEP EPH New Jersey Extractable Petroleum Hydrocarbons

Client Matrix: Water

Lab Sample ID	Client Sample ID	OTPH1 %Rec	1COD1 %Rec
460-37697-13	FB-1-03072012	100	102
MB 460-105368/1-A		95	98
LCS 460-105368/2-A		103	112
LCSD 460-105368/3-A		102	111

Surrogate	Acceptance Limits
OTPH = o-Terphenyl	40-140
1COD = 1-Chlorooctadecane	40-140

Neutral Leach or MeOH Extraction Blank - Batch: 460-105132

Method: 8260B
Preparation: 5035

Lab Sample ID:	LB3 460-105132/1-A	Analysis Batch:	460-106657	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	460-105132	Lab File ID:	o58246.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	03/22/2012 1237	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	03/08/2012 1851				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Chloromethane	0.16	U	0.16	1.0
Bromomethane	0.43	U	0.43	1.0
Vinyl chloride	0.34	U	0.34	1.0
Chloroethane	0.33	U	0.33	1.0
Methylene Chloride	0.314	J	0.15	1.0
Acetone	4.21	J	1.7	10
Xylenes, Total	0.67	U	0.67	3.0
Carbon disulfide	0.15	U	0.15	1.0
Trichlorofluoromethane	0.16	U	0.16	1.0
1,1-Dichloroethene	0.19	U	0.19	1.0
1,1-Dichloroethane	0.11	U	0.11	1.0
trans-1,2-Dichloroethene	0.13	U	0.13	1.0
cis-1,2-Dichloroethene	0.11	U	0.11	1.0
Chloroform	0.24	U	0.24	1.0
2-Butanone	0.63	U	0.63	10
1,2-Dichloroethane	0.18	U	0.18	1.0
1,1,1-Trichloroethane	0.13	U	0.13	1.0
Carbon tetrachloride	0.15	U	0.15	1.0
Benzene	0.15	U	0.15	1.0
Bromoform	0.17	U	0.17	1.0
Styrene	0.28	U	0.28	1.0
Ethylbenzene	0.17	U	0.17	1.0
Chlorobenzene	0.18	U	0.18	1.0
Cyclohexane	0.13	U	0.13	1.0
Isopropylbenzene	0.11	U	0.11	1.0
2-Hexanone	0.13	U	0.13	10
MTBE	0.11	U	0.11	1.0
Freon TF	0.11	U	0.11	1.0
Methyl acetate	0.32	U	0.32	1.0
1,4-Dioxane	13	U	13	50
Trichloroethene	0.12	U	0.12	1.0
Toluene	0.14	U	0.14	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
4-Methyl-2-pentanone	0.20	U	0.20	10
cis-1,3-Dichloropropene	0.14	U	0.14	1.0
1,2-Dichlorobenzene	0.10	U	0.10	1.0
1,3-Dichlorobenzene	0.16	U	0.16	1.0
1,4-Dichlorobenzene	0.11	U	0.11	1.0
1,2,4-Trichlorobenzene	0.19	U	0.19	1.0
1,2,3-Trichlorobenzene	0.16	U	0.16	1.0
1,2-Dichloropropane	0.15	U	0.15	1.0
Methylcyclohexane	0.10	U	0.10	1.0
Tetrachloroethene	0.12	U	0.12	1.0
1,2-Dibromo-3-Chloropropane	0.44	U	0.44	1.0
1,1,2,2-Tetrachloroethane	0.090	U	0.090	1.0

Client: Kleinfelder Inc

Job Number: 460-37697-1

Neutral Leach or MeOH Extraction Blank - Batch: 460-105132

Method: 8260B
Preparation: 5035

Lab Sample ID:	LB3 460-105132/1-A	Analysis Batch:	460-106657	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	460-105132	Lab File ID:	o58246.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 g
Analysis Date:	03/22/2012 1237	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	03/08/2012 1851				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,2-Trichloroethane	0.14	U	0.14	1.0
Dibromochloromethane	0.10	U	0.10	1.0
1,2-Dibromoethane	0.15	U	0.15	1.0
Dichlorodifluoromethane	0.22	U	0.22	1.0
Bromochloromethane	0.11	U	0.11	1.0
Bromodichloromethane	0.32	U	0.32	1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	116	70 - 130
Toluene-d8 (Surr)	96	70 - 130
Bromofluorobenzene	99	70 - 130

Method Blank TICs- Batch: 460-105132

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Kleinfelder Inc

Job Number: 460-37697-1

Method Blank - Batch: 460-106441

Method: 8260B
Preparation: N/A

Lab Sample ID:	MB 460-106441/5	Analysis Batch:	460-106441	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o58158.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/20/2012 1958	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Chloromethane	0.16	U	0.16	1.0
Bromomethane	0.43	U	0.43	1.0
Vinyl chloride	0.34	U	0.34	1.0
Chloroethane	0.33	U	0.33	1.0
Methylene Chloride	0.15	U	0.15	1.0
Acetone	4.42	J	1.7	10
Xylenes, Total	0.67	U	0.67	3.0
Carbon disulfide	0.15	U	0.15	1.0
Trichlorofluoromethane	0.16	U	0.16	1.0
1,1-Dichloroethene	0.19	U	0.19	1.0
1,1-Dichloroethane	0.11	U	0.11	1.0
trans-1,2-Dichloroethene	0.13	U	0.13	1.0
cis-1,2-Dichloroethene	0.11	U	0.11	1.0
Chloroform	0.24	U	0.24	1.0
2-Butanone	0.63	U	0.63	10
1,2-Dichloroethane	0.18	U	0.18	1.0
1,1,1-Trichloroethane	0.13	U	0.13	1.0
Carbon tetrachloride	0.15	U	0.15	1.0
Benzene	0.15	U	0.15	1.0
Bromoform	0.17	U	0.17	1.0
Styrene	0.28	U	0.28	1.0
Ethylbenzene	0.17	U	0.17	1.0
Chlorobenzene	0.18	U	0.18	1.0
Cyclohexane	0.13	U	0.13	1.0
Isopropylbenzene	0.11	U	0.11	1.0
2-Hexanone	0.13	U	0.13	10
MTBE	0.11	U	0.11	1.0
Freon TF	0.11	U	0.11	1.0
Methyl acetate	0.32	U	0.32	1.0
1,4-Dioxane	13	U	13	50
Trichloroethene	0.12	U	0.12	1.0
Toluene	0.14	U	0.14	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
4-Methyl-2-pentanone	0.20	U	0.20	10
cis-1,3-Dichloropropene	0.14	U	0.14	1.0
1,2-Dichlorobenzene	0.10	U	0.10	1.0
1,3-Dichlorobenzene	0.16	U	0.16	1.0
1,4-Dichlorobenzene	0.11	U	0.11	1.0
1,2,4-Trichlorobenzene	0.19	U	0.19	1.0
1,2,3-Trichlorobenzene	0.16	U	0.16	1.0
1,2-Dichloropropane	0.15	U	0.15	1.0
Methylcyclohexane	0.10	U	0.10	1.0
Tetrachloroethene	0.12	U	0.12	1.0
1,2-Dibromo-3-Chloropropane	0.44	U	0.44	1.0
1,1,2,2-Tetrachloroethane	0.090	U	0.090	1.0

Client: Kleinfelder Inc

Job Number: 460-37697-1

Method Blank - Batch: 460-106441

Method: 8260B
Preparation: N/A

Lab Sample ID:	MB 460-106441/5	Analysis Batch:	460-106441	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o58158.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/20/2012 1958	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,2-Trichloroethane	0.14	U	0.14	1.0
Dibromochloromethane	0.10	U	0.10	1.0
1,2-Dibromoethane	0.15	U	0.15	1.0
Dichlorodifluoromethane	0.22	U	0.22	1.0
Bromochloromethane	0.11	U	0.11	1.0
Bromodichloromethane	0.32	U	0.32	1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	108	70 - 130
Toluene-d8 (Surr)	93	70 - 130
Bromofluorobenzene	92	70 - 130

Method Blank TICs- Batch: 460-106441

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Kleinfelder Inc

Job Number: 460-37697-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-106441

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-106441/3	Analysis Batch:	460-106441	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o58155.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/20/2012 1813	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-106441/4	Analysis Batch:	460-106441	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o58156.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/20/2012 1838	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Chloromethane	128	134	50 - 151	5	30		
Bromomethane	125	125	54 - 142	0	30		
Vinyl chloride	101	108	67 - 133	6	30		
Chloroethane	114	116	56 - 146	2	30		
Methylene Chloride	130	136	74 - 137	4	30		
Acetone	156	146	27 - 164	7	30		
Xylenes, Total	98	100	82 - 122	2	30		
Carbon disulfide	109	114	72 - 128	5	30		
Trichlorofluoromethane	91	98	61 - 139	7	30		
1,1-Dichloroethene	102	107	71 - 126	5	30		
1,1-Dichloroethane	109	111	76 - 125	1	30		
trans-1,2-Dichloroethene	102	105	75 - 122	3	30		
cis-1,2-Dichloroethene	103	106	80 - 120	3	30		
Chloroform	103	105	77 - 120	3	30		
2-Butanone	93	106	77 - 117	13	30		
1,2-Dichloroethane	101	102	76 - 118	1	30		
1,1,1-Trichloroethane	99	104	78 - 117	4	30		
Carbon tetrachloride	93	99	79 - 118	6	30		
Benzene	99	101	77 - 117	3	30		
Bromoform	91	90	59 - 125	1	30		
Styrene	101	101	82 - 122	0	30		
Ethylbenzene	93	91	81 - 121	2	30		
Chlorobenzene	94	95	80 - 120	1	30		
Cyclohexane	93	101	80 - 121	8	30		
Isopropylbenzene	98	100	65 - 129	2	30		
2-Hexanone	94	93	70 - 122	1	30		
MTBE	96	97	78 - 120	2	30		
Freon TF	98	108	73 - 123	9	30		
Methyl acetate	122	125	73 - 137	2	30		
1,4-Dioxane	95	105	69 - 131	11	30		
Trichloroethene	95	98	79 - 119	3	30		
Toluene	90	93	75 - 115	3	30		
trans-1,3-Dichloropropene	88	88	67 - 121	0	30		
4-Methyl-2-pentanone	94	95	68 - 120	1	30		
cis-1,3-Dichloropropene	96	97	80 - 123	1	30		
1,2-Dichlorobenzene	94	96	80 - 120	3	30		

Client: Kleinfelder Inc

Job Number: 460-37697-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-106441

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-106441/3	Analysis Batch:	460-106441	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o58155.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/20/2012 1813	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-106441/4	Analysis Batch:	460-106441	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o58156.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/20/2012 1838	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,3-Dichlorobenzene	93	94	80 - 120	1	30		
1,4-Dichlorobenzene	92	92	80 - 120	0	30		
1,2,4-Trichlorobenzene	96	97	80 - 120	2	30		
1,2,3-Trichlorobenzene	93	93	75 - 121	1	30		
1,2-Dichloropropane	97	100	82 - 122	3	30		
Methylcyclohexane	87	94	78 - 118	8	30		
Tetrachloroethene	87	90	80 - 120	4	30		
1,2-Dibromo-3-Chloropropane	92	97	74 - 118	5	30		
1,1,2,2-Tetrachloroethane	91	90	79 - 122	2	30		
1,1,2-Trichloroethane	89	89	73 - 118	0	30		
Dibromochloromethane	91	89	68 - 120	2	30		
1,2-Dibromoethane	94	92	75 - 117	2	30		
Dichlorodifluoromethane	109	118	52 - 144	7	30		
Bromochloromethane	123	126	74 - 125	2	30		*
Bromodichloromethane	96	97	79 - 119	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	105	104	70 - 130
Toluene-d8 (Surr)	96	95	70 - 130
Bromofluorobenzene	95	92	70 - 130

Client: Kleinfelder Inc

Job Number: 460-37697-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-106441

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-106441/3	Units: ug/Kg		LCSD Lab Sample ID:	LCSD 460-106441/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Analysis Date:	03/20/2012 1813			Analysis Date:	03/20/2012 1838
Prep Date:	N/A			Prep Date:	N/A
Leach Date:	N/A			Leach Date:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Chloromethane	20.0	20.0	25.7	26.9
Bromomethane	20.0	20.0	25.0	25.0
Vinyl chloride	20.0	20.0	20.2	21.5
Chloroethane	20.0	20.0	22.8	23.2
Methylene Chloride	20.0	20.0	26.1	27.1
Acetone	20.0	20.0	31.3	29.1
Xylenes, Total	60.0	60.0	58.7	60.0
Carbon disulfide	20.0	20.0	21.8	22.9
Trichlorofluoromethane	20.0	20.0	18.3	19.5
1,1-Dichloroethene	20.0	20.0	20.3	21.4
1,1-Dichloroethane	20.0	20.0	21.8	22.1
trans-1,2-Dichloroethene	20.0	20.0	20.4	20.9
cis-1,2-Dichloroethene	20.0	20.0	20.6	21.2
Chloroform	20.0	20.0	20.5	21.1
2-Butanone	20.0	20.0	18.6	21.3
1,2-Dichloroethane	20.0	20.0	20.1	20.4
1,1,1-Trichloroethane	20.0	20.0	19.8	20.7
Carbon tetrachloride	20.0	20.0	18.6	19.8
Benzene	20.0	20.0	19.7	20.3
Bromoform	20.0	20.0	18.2	18.0
Styrene	20.0	20.0	20.1	20.2
Ethylbenzene	20.0	20.0	18.6	18.2
Chlorobenzene	20.0	20.0	18.9	19.0
Cyclohexane	20.0	20.0	18.7	20.1
Isopropylbenzene	20.0	20.0	19.5	19.9
2-Hexanone	20.0	20.0	18.9	18.6
MTBE	20.0	20.0	19.1	19.5
Freon TF	20.0	20.0	19.6	21.5
Methyl acetate	20.0	20.0	24.4	25.0
1,4-Dioxane	150	150	142	158
Trichloroethene	20.0	20.0	19.0	19.7
Toluene	20.0	20.0	18.1	18.6
trans-1,3-Dichloropropene	20.0	20.0	17.7	17.7
4-Methyl-2-pentanone	20.0	20.0	18.8	19.0
cis-1,3-Dichloropropene	20.0	20.0	19.1	19.4
1,2-Dichlorobenzene	20.0	20.0	18.8	19.3
1,3-Dichlorobenzene	20.0	20.0	18.7	18.8
1,4-Dichlorobenzene	20.0	20.0	18.4	18.5
1,2,4-Trichlorobenzene	20.0	20.0	19.1	19.5

Client: Kleinfelder Inc

Job Number: 460-37697-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-106441

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-106441/3	Units: ug/Kg		LCSD Lab Sample ID:	LCSD 460-106441/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Analysis Date:	03/20/2012 1813			Analysis Date:	03/20/2012 1838
Prep Date:	N/A			Prep Date:	N/A
Leach Date:	N/A			Leach Date:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual	
1,2,3-Trichlorobenzene	20.0	20.0	18.7	18.5	
1,2-Dichloropropane	20.0	20.0	19.5	20.1	
Methylcyclohexane	20.0	20.0	17.3	18.7	
Tetrachloroethene	20.0	20.0	17.4	18.0	
1,2-Dibromo-3-Chloropropane	20.0	20.0	18.4	19.4	
1,1,2,2-Tetrachloroethane	20.0	20.0	18.2	17.9	
1,1,2-Trichloroethane	20.0	20.0	17.8	17.8	
Dibromochloromethane	20.0	20.0	18.1	17.8	
1,2-Dibromoethane	20.0	20.0	18.7	18.3	
Dichlorodifluoromethane	20.0	20.0	21.9	23.5	
Bromochloromethane	20.0	20.0	24.7	25.2	*
Bromodichloromethane	20.0	20.0	19.1	19.4	

Method Blank - Batch: 460-106657

Method: 8260B
Preparation: N/A

Lab Sample ID:	MB 460-106657/5	Analysis Batch:	460-106657	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o58235.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/22/2012 0803	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Chloromethane	0.16	U	0.16	1.0
Bromomethane	0.43	U	0.43	1.0
Vinyl chloride	0.34	U	0.34	1.0
Chloroethane	0.33	U	0.33	1.0
Methylene Chloride	0.15	U	0.15	1.0
Acetone	4.69	J	1.7	10
Xylenes, Total	0.67	U	0.67	3.0
Carbon disulfide	0.15	U	0.15	1.0
Trichlorofluoromethane	0.16	U	0.16	1.0
1,1-Dichloroethene	0.19	U	0.19	1.0
1,1-Dichloroethane	0.11	U	0.11	1.0
trans-1,2-Dichloroethene	0.13	U	0.13	1.0
cis-1,2-Dichloroethene	0.11	U	0.11	1.0
Chloroform	0.24	U	0.24	1.0
2-Butanone	0.63	U	0.63	10
1,2-Dichloroethane	0.18	U	0.18	1.0
1,1,1-Trichloroethane	0.13	U	0.13	1.0
Carbon tetrachloride	0.15	U	0.15	1.0
Benzene	0.15	U	0.15	1.0
Bromoform	0.17	U	0.17	1.0
Styrene	0.28	U	0.28	1.0
Ethylbenzene	0.17	U	0.17	1.0
Chlorobenzene	0.18	U	0.18	1.0
Cyclohexane	0.13	U	0.13	1.0
Isopropylbenzene	0.11	U	0.11	1.0
2-Hexanone	0.13	U	0.13	10
MTBE	0.11	U	0.11	1.0
Freon TF	0.11	U	0.11	1.0
Methyl acetate	0.32	U	0.32	1.0
1,4-Dioxane	13	U	13	50
Trichloroethene	0.12	U	0.12	1.0
Toluene	0.14	U	0.14	1.0
trans-1,3-Dichloropropene	0.10	U	0.10	1.0
4-Methyl-2-pentanone	0.20	U	0.20	10
cis-1,3-Dichloropropene	0.14	U	0.14	1.0
1,2-Dichlorobenzene	0.10	U	0.10	1.0
1,3-Dichlorobenzene	0.16	U	0.16	1.0
1,4-Dichlorobenzene	0.11	U	0.11	1.0
1,2,4-Trichlorobenzene	0.19	U	0.19	1.0
1,2,3-Trichlorobenzene	0.16	U	0.16	1.0
1,2-Dichloropropane	0.15	U	0.15	1.0
Methylcyclohexane	0.10	U	0.10	1.0
Tetrachloroethene	0.12	U	0.12	1.0
1,2-Dibromo-3-Chloropropane	0.44	U	0.44	1.0
1,1,2,2-Tetrachloroethane	0.090	U	0.090	1.0

Client: Kleinfelder Inc

Job Number: 460-37697-1

Method Blank - Batch: 460-106657

Method: 8260B
Preparation: N/A

Lab Sample ID:	MB 460-106657/5	Analysis Batch:	460-106657	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o58235.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/22/2012 0803	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
1,1,2-Trichloroethane	0.14	U	0.14	1.0
Dibromochloromethane	0.10	U	0.10	1.0
1,2-Dibromoethane	0.15	U	0.15	1.0
Dichlorodifluoromethane	0.22	U	0.22	1.0
Bromochloromethane	0.11	U	0.11	1.0
Bromodichloromethane	0.32	U	0.32	1.0

Surrogate	% Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	106	70 - 130
Toluene-d8 (Surr)	88	70 - 130
Bromofluorobenzene	91	70 - 130

Method Blank TICs- Batch: 460-106657

Cas Number	Analyte	RT	Est. Result	Qual
	Tentatively Identified Compound		None	

Client: Kleinfelder Inc

Job Number: 460-37697-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-106657

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-106657/3	Analysis Batch:	460-106657	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o58231.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/22/2012 0526	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-106657/4	Analysis Batch:	460-106657	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o58232.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/22/2012 0632	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Chloromethane	122	146	50 - 151	18	30		
Bromomethane	110	123	54 - 142	11	30		
Vinyl chloride	102	116	67 - 133	13	30		
Chloroethane	93	120	56 - 146	25	30		
Methylene Chloride	131	136	74 - 137	4	30		
Acetone	133	156	27 - 164	16	30		
Xylenes, Total	100	99	82 - 122	1	30		
Carbon disulfide	125	127	72 - 128	2	30		
Trichlorofluoromethane	93	102	61 - 139	9	30		
1,1-Dichloroethene	107	112	71 - 126	5	30		
1,1-Dichloroethane	106	112	76 - 125	6	30		
trans-1,2-Dichloroethene	107	109	75 - 122	2	30		
cis-1,2-Dichloroethene	105	110	80 - 120	5	30		
Chloroform	99	103	77 - 120	3	30		
2-Butanone	114	105	77 - 117	9	30		
1,2-Dichloroethane	93	94	76 - 118	1	30		
1,1,1-Trichloroethane	101	101	78 - 117	0	30		
Carbon tetrachloride	97	98	79 - 118	0	30		
Benzene	102	97	77 - 117	5	30		
Bromoform	91	88	59 - 125	3	30		
Styrene	100	99	82 - 122	1	30		
Ethylbenzene	97	97	81 - 121	0	30		
Chlorobenzene	95	94	80 - 120	1	30		
Cyclohexane	110	107	80 - 121	3	30		
Isopropylbenzene	102	101	65 - 129	1	30		
2-Hexanone	95	79	70 - 122	18	30		
MTBE	107	95	78 - 120	12	30		
Freon TF	119	123	73 - 123	3	30		
Methyl acetate	106	105	73 - 137	1	30		
1,4-Dioxane	85	102	69 - 131	18	30		
Trichloroethene	101	95	79 - 119	7	30		
Toluene	94	90	75 - 115	4	30		
trans-1,3-Dichloropropene	96	84	67 - 121	13	30		
4-Methyl-2-pentanone	100	88	68 - 120	12	30		
cis-1,3-Dichloropropene	101	95	80 - 123	6	30		
1,2-Dichlorobenzene	98	94	80 - 120	4	30		

Client: Kleinfelder Inc

Job Number: 460-37697-1

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-106657

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-106657/3	Analysis Batch:	460-106657	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o58231.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/22/2012 0526	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

LCSD Lab Sample ID:	LCSD 460-106657/4	Analysis Batch:	460-106657	Instrument ID:	VOAMS12
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	o58232.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	5 mL
Analysis Date:	03/22/2012 0632	Units:	ug/Kg	Final Weight/Volume:	5 mL
Prep Date:	N/A				
Leach Date:	N/A				

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
1,3-Dichlorobenzene	98	96	80 - 120	2	30		
1,4-Dichlorobenzene	95	94	80 - 120	1	30		
1,2,4-Trichlorobenzene	100	97	80 - 120	2	30		
1,2,3-Trichlorobenzene	96	92	75 - 121	4	30		
1,2-Dichloropropane	99	93	82 - 122	7	30		
Methylcyclohexane	113	104	78 - 118	8	30		
Tetrachloroethene	100	95	80 - 120	5	30		
1,2-Dibromo-3-Chloropropane	85	83	74 - 118	2	30		
1,1,2,2-Tetrachloroethane	92	86	79 - 122	7	30		
1,1,2-Trichloroethane	92	83	73 - 118	11	30		
Dibromochloromethane	93	85	68 - 120	8	30		
1,2-Dibromoethane	96	88	75 - 117	9	30		
Dichlorodifluoromethane	111	111	52 - 144	1	30		
Bromochloromethane	122	127	74 - 125	4	30		*
Bromodichloromethane	94	96	79 - 119	1	30		

Surrogate	LCS % Rec	LCSD % Rec	Acceptance Limits
1,2-Dichloroethane-d4 (Surr)	97	98	70 - 130
Toluene-d8 (Surr)	99	95	70 - 130
Bromofluorobenzene	99	97	70 - 130

Client: Kleinfelder Inc

Job Number: 460-37697-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-106657

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-106657/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-106657/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Analysis Date:	03/22/2012 0526			Analysis Date:	03/22/2012 0632
Prep Date:	N/A			Prep Date:	N/A
Leach Date:	N/A			Leach Date:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Chloromethane	20.0	20.0	24.4	29.2
Bromomethane	20.0	20.0	22.1	24.6
Vinyl chloride	20.0	20.0	20.4	23.2
Chloroethane	20.0	20.0	18.7	24.0
Methylene Chloride	20.0	20.0	26.2	27.3
Acetone	20.0	20.0	26.6	31.1
Xylenes, Total	60.0	60.0	60.0	59.5
Carbon disulfide	20.0	20.0	25.1	25.5
Trichlorofluoromethane	20.0	20.0	18.6	20.4
1,1-Dichloroethene	20.0	20.0	21.3	22.5
1,1-Dichloroethane	20.0	20.0	21.2	22.4
trans-1,2-Dichloroethene	20.0	20.0	21.4	21.8
cis-1,2-Dichloroethene	20.0	20.0	20.9	22.1
Chloroform	20.0	20.0	19.9	20.5
2-Butanone	20.0	20.0	22.8	20.9
1,2-Dichloroethane	20.0	20.0	18.6	18.8
1,1,1-Trichloroethane	20.0	20.0	20.2	20.2
Carbon tetrachloride	20.0	20.0	19.5	19.6
Benzene	20.0	20.0	20.4	19.4
Bromoform	20.0	20.0	18.2	17.7
Styrene	20.0	20.0	20.1	19.8
Ethylbenzene	20.0	20.0	19.3	19.3
Chlorobenzene	20.0	20.0	19.0	18.8
Cyclohexane	20.0	20.0	22.0	21.3
Isopropylbenzene	20.0	20.0	20.4	20.3
2-Hexanone	20.0	20.0	19.0	15.8
MTBE	20.0	20.0	21.4	19.0
Freon TF	20.0	20.0	23.8	24.5
Methyl acetate	20.0	20.0	21.2	21.0
1,4-Dioxane	150	150	127	152
Trichloroethene	20.0	20.0	20.2	18.9
Toluene	20.0	20.0	18.8	18.0
trans-1,3-Dichloropropene	20.0	20.0	19.2	16.9
4-Methyl-2-pentanone	20.0	20.0	19.9	17.7
cis-1,3-Dichloropropene	20.0	20.0	20.2	18.9
1,2-Dichlorobenzene	20.0	20.0	19.7	18.8
1,3-Dichlorobenzene	20.0	20.0	19.6	19.2
1,4-Dichlorobenzene	20.0	20.0	19.0	18.8
1,2,4-Trichlorobenzene	20.0	20.0	20.0	19.5

Client: Kleinfelder Inc

Job Number: 460-37697-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-106657

Method: 8260B
Preparation: N/A

LCS Lab Sample ID:	LCS 460-106657/3	Units:	ug/Kg	LCSD Lab Sample ID:	LCSD 460-106657/4
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Analysis Date:	03/22/2012 0526			Analysis Date:	03/22/2012 0632
Prep Date:	N/A			Prep Date:	N/A
Leach Date:	N/A			Leach Date:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual	
1,2,3-Trichlorobenzene	20.0	20.0	19.1	18.4	
1,2-Dichloropropane	20.0	20.0	19.9	18.6	
Methylcyclohexane	20.0	20.0	22.5	20.7	
Tetrachloroethene	20.0	20.0	20.1	19.0	
1,2-Dibromo-3-Chloropropane	20.0	20.0	17.0	16.7	
1,1,2,2-Tetrachloroethane	20.0	20.0	18.4	17.1	
1,1,2-Trichloroethane	20.0	20.0	18.4	16.5	
Dibromochloromethane	20.0	20.0	18.5	17.0	
1,2-Dibromoethane	20.0	20.0	19.2	17.6	
Dichlorodifluoromethane	20.0	20.0	22.2	22.1	
Bromochloromethane	20.0	20.0	24.3	25.3	*
Bromodichloromethane	20.0	20.0	18.9	19.2	

Method Blank - Batch: 460-106026

Method: 8270C
Preparation: 3541

Lab Sample ID:	MB 460-106026/1-A	Analysis Batch:	460-106213	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-106026	Lab File ID:	p25276.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	03/19/2012 0942	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	03/16/2012 1117			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Benzaldehyde	39	U	39	330
Acetophenone	51	U	51	330
Bis(2-chloroethyl)ether	4.5	U	4.5	33
2,2'-oxybis[1-chloropropane]	37	U	37	330
N-Nitrosodi-n-propylamine	5.5	U	5.5	33
Nitrobenzene	4.7	U	4.7	33
Hexachloroethane	3.7	U	3.7	33
Isophorone	40	U	40	330
2,4-Dichlorophenol	48	U	48	330
Bis(2-chloroethoxy)methane	43	U	43	330
Naphthalene	38	U	38	330
4-Chloroaniline	88	U	88	330
Hexachlorobutadiene	8.1	U	8.1	67
Caprolactam	76	U	76	330
2-Methylnaphthalene	43	U	43	330
Hexachlorobenzene	4.5	U	4.5	33
Hexachlorocyclopentadiene	39	U	39	330
Diphenyl	44	U	44	330
2-Chloronaphthalene	37	U	37	330
2-Nitroaniline	140	U	140	670
2,6-Dinitrotoluene	10	U	10	67
Dimethyl phthalate	39	U	39	330
Acenaphthylene	39	U	39	330
3-Nitroaniline	120	U	120	670
Acenaphthene	48	U	48	330
Dibenzofuran	39	U	39	330
Diethyl phthalate	39	U	39	330
Fluorene	42	U	42	330
Fluoranthene	44	U	44	330
Di-n-butyl phthalate	41	U	41	330
2,4-Dinitrotoluene	11	U	11	67
4-Chlorophenyl phenyl ether	39	U	39	330
4-Nitroaniline	100	U	100	670
4,6-Dinitro-2-methylphenol	90	U	90	1000
4-Bromophenyl phenyl ether	33	U	33	330
Atrazine	51	U	51	330
Anthracene	40	U	40	330
Carbazole	39	U	39	330
Phenanthrene	42	U	42	330
Pyrene	28	U	28	330
Chrysene	39	U	39	330
Benzo[k]fluoranthene	2.5	U	2.5	33
Benzo[g,h,i]perylene	25	U	25	330
Benzo[b]fluoranthene	2.1	U	2.1	33
Benzo[a]pyrene	2.3	U	2.3	33

Client: Kleinfelder Inc

Job Number: 460-37697-1

Method Blank - Batch: 460-106026

Method: 8270C
Preparation: 3541

Lab Sample ID:	MB 460-106026/1-A	Analysis Batch:	460-106213	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-106026	Lab File ID:	p25276.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	03/19/2012 0942	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	03/16/2012 1117			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Benzo[a]anthracene	2.3	U	2.3	33
N-Nitrosodiphenylamine	33	U	33	330
Butyl benzyl phthalate	30	U	30	330
Bis(2-ethylhexyl) phthalate	110	U	110	330
Di-n-octyl phthalate	21	U	21	330
Indeno[1,2,3-cd]pyrene	6.2	U	6.2	33
Dibenz(a,h)anthracene	4.2	U	4.2	33
3,3'-Dichlorobenzidine	120	U	120	670
1,2,4,5-Tetrachlorobenzene	45	U	45	330
1,4-Dioxane	24	U	24	330

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	85	38 - 105
Phenol-d5	103	41 - 118
Terphenyl-d14	95	16 - 151
2,4,6-Tribromophenol	89	10 - 120
2-Fluorophenol	77	37 - 125
2-Fluorobiphenyl	84	40 - 109

Method Blank TICs- Batch: 460-106026

Cas Number	Analyte	RT	Est. Result	Qual
	Unknown Aldol Condensate-1	1.97	359	A J
	Unknown Aldol Condensate-2	2.36	7270	A J

Lab Control Sample - Batch: 460-106026

Method: 8270C
Preparation: 3541

Lab Sample ID:	LCS 460-106026/2-A	Analysis Batch:	460-106213	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-106026	Lab File ID:	p25277.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	03/19/2012 1007	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	03/16/2012 1117			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Benzaldehyde	3330	1300	39	10 - 160	
Acetophenone	3330	2780	83	40 - 95	
Bis(2-chloroethyl)ether	3330	2630	79	44 - 101	
2,2'-oxybis[1-chloropropane]	3330	2910	87	45 - 102	
N-Nitrosodi-n-propylamine	3330	2880	86	42 - 107	
Nitrobenzene	3330	3180	95	42 - 106	
Hexachloroethane	3330	2610	78	45 - 90	
Isophorone	3330	2840	85	48 - 97	
2,4-Dichlorophenol	6670	6350	95	58 - 115	
Bis(2-chloroethoxy)methane	3330	2850	86	51 - 100	
Naphthalene	3330	2750	82	53 - 94	
4-Chloroaniline	3330	1410	42	10 - 96	
Hexachlorobutadiene	3330	2930	88	45 - 98	
Caprolactam	3330	1840	55	10 - 127	
2-Methylnaphthalene	3330	2710	81	51 - 98	
Hexachlorobenzene	3330	3080	93	43 - 104	
Hexachlorocyclopentadiene	3330	2860	86	24 - 98	
Diphenyl	3330	2880	86	50 - 105	
2-Chloronaphthalene	3330	2890	87	51 - 102	
2-Nitroaniline	3330	2740	82	51 - 109	
2,6-Dinitrotoluene	3330	2990	90	51 - 115	
Dimethyl phthalate	3330	3060	92	52 - 112	
Acenaphthylene	3330	2800	84	51 - 103	
3-Nitroaniline	3330	1750	53	32 - 104	
Acenaphthene	3330	2910	87	46 - 100	
Dibenzofuran	3330	2810	84	52 - 106	
Diethyl phthalate	3330	2930	88	52 - 114	
Fluorene	3330	2940	88	51 - 108	
Fluoranthene	3330	2990	90	49 - 108	
Di-n-butyl phthalate	3330	3030	91	50 - 108	
2,4-Dinitrotoluene	3330	3180	95	53 - 110	
4-Chlorophenyl phenyl ether	3330	3020	91	50 - 106	
4-Nitroaniline	3330	2340	70	45 - 106	
4,6-Dinitro-2-methylphenol	6670	4380	66	10 - 110	
4-Bromophenyl phenyl ether	3330	2980	90	44 - 102	
Atrazine	3330	2430	73	30 - 100	
Anthracene	3330	2850	85	50 - 107	
Carbazole	3330	2900	87	49 - 104	
Phenanthrene	3330	2850	86	48 - 108	
Pyrene	3330	2750	82	49 - 116	
Chrysene	3330	2960	89	45 - 114	
Benzo[k]fluoranthene	3330	2460	74	35 - 115	
Benzo[g,h,i]perylene	3330	2430	73	43 - 106	
Benzo[b]fluoranthene	3330	2390	72	33 - 96	
Benzo[a]pyrene	3330	2600	78	36 - 89	
Benzo[a]anthracene	3330	2860	86	46 - 112	

Client: Kleinfelder Inc

Job Number: 460-37697-1

Lab Control Sample - Batch: 460-106026

Method: 8270C
Preparation: 3541

Lab Sample ID:	LCS 460-106026/2-A	Analysis Batch:	460-106213	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-106026	Lab File ID:	p25277.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	03/19/2012 1007	Units:	ug/Kg	Final Weight/Volume:	1 mL
Prep Date:	03/16/2012 1117			Injection Volume:	1 uL
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
N-Nitrosodiphenylamine	3330	3080	92	49 - 106	
Butyl benzyl phthalate	3330	3010	90	49 - 117	
Bis(2-ethylhexyl) phthalate	3330	3080	92	49 - 119	
Di-n-octyl phthalate	3330	2690	81	40 - 106	
Indeno[1,2,3-cd]pyrene	3330	2510	75	43 - 109	
Dibenz(a,h)anthracene	3330	2340	70	43 - 107	
3,3'-Dichlorobenzidine	3330	1650	50	24 - 105	
1,2,4,5-Tetrachlorobenzene	3330	2820	85	70 - 130	

Surrogate	% Rec	Acceptance Limits
Nitrobenzene-d5	72	38 - 105
Phenol-d5	78	41 - 118
Terphenyl-d14	74	16 - 151
2,4,6-Tribromophenol	81	10 - 120
2-Fluorophenol	63	37 - 125
2-Fluorobiphenyl	74	40 - 109

Client: Kleinfelder Inc

Job Number: 460-37697-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-106026

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-37751-A-4-B MS	Analysis Batch:	460-106422	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-106026	Lab File ID:	p25297.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.01 g
Analysis Date:	03/20/2012 1111			Final Weight/Volume:	1 mL
Prep Date:	03/16/2012 1117			Injection Volume:	1 uL
Leach Date:	N/A				

MSD Lab Sample ID:	460-37751-A-4-C MSD	Analysis Batch:	460-106422	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-106026	Lab File ID:	p25298.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.02 g
Analysis Date:	03/20/2012 1136			Final Weight/Volume:	1 mL
Prep Date:	03/16/2012 1117			Injection Volume:	1 uL
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Benzaldehyde	34	38	10 - 160	11	30		
Acetophenone	90	91	40 - 95	1	30		
Bis(2-chloroethyl)ether	85	91	44 - 101	7	30		
2,2'-oxybis[1-chloropropane]	89	94	45 - 102	6	30		
N-Nitrosodi-n-propylamine	104	109	42 - 107	5	30		F
Nitrobenzene	108	115	42 - 106	6	30	F	F
Hexachloroethane	76	81	45 - 90	6	30		
Isophorone	95	98	48 - 97	3	30		F
2,4-Dichlorophenol	105	110	58 - 115	5	30		
Bis(2-chloroethoxy)methane	97	98	51 - 100	1	30		
Naphthalene	90	91	53 - 94	0	30		
4-Chloroaniline	46	50	10 - 96	10	30		
Hexachlorobutadiene	90	93	45 - 98	4	30		
Caprolactam	63	93	10 - 127	39	30		F
2-Methylnaphthalene	102	90	51 - 98	6	30	F	
Hexachlorobenzene	83	88	43 - 104	5	30		
Hexachlorocyclopentadiene	42	38	24 - 98	8	30		
Diphenyl	100	101	50 - 105	1	30		
2-Chloronaphthalene	96	99	51 - 102	3	30		
2-Nitroaniline	93	100	51 - 109	7	30		
2,6-Dinitrotoluene	98	107	51 - 115	8	30		
Dimethyl phthalate	112	120	52 - 112	7	30		F
Acenaphthylene	92	100	51 - 103	7	30		
3-Nitroaniline	93	102	32 - 104	9	30		
Acenaphthene	105	109	46 - 100	4	30	F	F
Dibenzofuran	93	100	52 - 106	8	30		
Diethyl phthalate	105	116	52 - 114	10	30		F
Fluorene	91	100	51 - 108	8	30		
Fluoranthene	94	108	49 - 108	13	30		
Di-n-butyl phthalate	98	107	50 - 108	9	30		
2,4-Dinitrotoluene	119	134	53 - 110	12	30	F	F
4-Chlorophenyl phenyl ether	91	101	50 - 106	11	30		
4-Nitroaniline	81	109	45 - 106	30	30		F

Client: Kleinfelder Inc

Job Number: 460-37697-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-106026

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-37751-A-4-B MS	Analysis Batch:	460-106422	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-106026	Lab File ID:	p25297.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.01 g
Analysis Date:	03/20/2012 1111			Final Weight/Volume:	1 mL
Prep Date:	03/16/2012 1117			Injection Volume:	1 uL
Leach Date:	N/A				

MSD Lab Sample ID:	460-37751-A-4-C MSD	Analysis Batch:	460-106422	Instrument ID:	BNAMS10
Client Matrix:	Solid	Prep Batch:	460-106026	Lab File ID:	p25298.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.02 g
Analysis Date:	03/20/2012 1136			Final Weight/Volume:	1 mL
Prep Date:	03/16/2012 1117			Injection Volume:	1 uL
Leach Date:	N/A				

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
4,6-Dinitro-2-methylphenol	65	66	10 - 110	1	30		
4-Bromophenyl phenyl ether	89	94	44 - 102	5	30		
Atrazine	85	86	30 - 100	2	30		
Anthracene	97	104	50 - 107	7	30		
Carbazole	100	110	49 - 104	9	30		F
Phenanthrene	100	99	48 - 108	1	30		
Pyrene	75	76	49 - 116	0	30		
Chrysene	89	94	45 - 114	5	30		
Benzo[k]fluoranthene	63	71	35 - 115	11	30		
Benzo[g,h,i]perylene	91	92	43 - 106	1	30		
Benzo[b]fluoranthene	71	72	33 - 96	1	30		
Benzo[a]pyrene	80	85	36 - 89	6	30		
Benzo[a]anthracene	92	99	46 - 112	6	30		
N-Nitrosodiphenylamine	137	137	49 - 106	1	30	F	F
Butyl benzyl phthalate	84	88	49 - 117	4	30		
Bis(2-ethylhexyl) phthalate	89	95	49 - 119	6	30		
Di-n-octyl phthalate	60	61	40 - 106	1	30		
Indeno[1,2,3-cd]pyrene	96	101	43 - 109	5	30		
Dibenz(a,h)anthracene	91	94	43 - 107	3	30		
3,3'-Dichlorobenzidine	90	97	24 - 105	7	30		
1,2,4,5-Tetrachlorobenzene	92	95	70 - 130	3	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
Nitrobenzene-d5	84	87	38 - 105
Phenol-d5	88	90	41 - 118
Terphenyl-d14	67	70	16 - 151
2,4,6-Tribromophenol	76	85	10 - 120
2-Fluorophenol	70	74	37 - 125
2-Fluorobiphenyl	89	91	40 - 109

Client: Kleinfelder Inc

Job Number: 460-37697-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-106026

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-37751-A-4-B MS	Units: ug/Kg	MSD Lab Sample ID:	460-37751-A-4-C MSD	
Client Matrix:	Solid		Client Matrix:	Solid	
Dilution:	1.0		Dilution:	1.0	
Analysis Date:	03/20/2012 1111		Analysis Date:	03/20/2012 1136	
Prep Date:	03/16/2012 1117		Prep Date:	03/16/2012 1117	
Leach Date:	N/A		Leach Date:	N/A	

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Benzaldehyde	43	U	3670	3670	1230		1380	
Acetophenone	56	U	3670	3670	3300		3330	
Bis(2-chloroethyl)ether	5.0	U	3670	3670	3110		3340	
2,2'-oxybis[1-chloropropane]	40	U	3670	3670	3250		3450	
N-Nitrosodi-n-propylamine	6.1	U	3670	3670	3820		4010	F
Nitrobenzene	5.2	U	3670	3670	3970	F	4210	F
Hexachloroethane	4.1	U	3670	3670	2780		2960	
Isophorone	44	U	3670	3670	3510		3590	F
2,4-Dichlorophenol	53	U	7340	7340	7690		8100	
Bis(2-chloroethoxy)methane	47	U	3670	3670	3560		3590	
Naphthalene	580		3670	3670	3900		3920	
4-Chloroaniline	96	U	3670	3670	1680		1840	
Hexachlorobutadiene	8.9	U	3670	3670	3290		3420	
Caprolactam	84	U	3670	3670	2310		3410	F
2-Methylnaphthalene	4500		3670	3670	8210	F	7770	
Hexachlorobenzene	5.0	U	3670	3670	3050		3220	
Hexachlorocyclopentadiene	43	U	3670	3670	1530		1410	
Diphenyl	300	J	3670	3670	3980		4010	
2-Chloronaphthalene	41	U	3670	3670	3520		3640	
2-Nitroaniline	150	U	3670	3670	3410		3660	
2,6-Dinitrotoluene	11	U	3670	3670	3610		3920	
Dimethyl phthalate	43	U	3670	3670	4120		4410	F
Acenaphthylene	43	U	3670	3670	3390		3650	
3-Nitroaniline	130	U	3670	3670	3420		3750	
Acenaphthene	53	U	3670	3670	3850	F	4010	F
Dibenzofuran	43	U	3670	3670	3400		3680	
Diethyl phthalate	43	U	3670	3670	3840		4250	F
Fluorene	650		3670	3670	4000		4330	
Fluoranthene	230	J	3670	3670	3670		4180	
Di-n-butyl phthalate	45	U	3670	3670	3590		3920	
2,4-Dinitrotoluene	12	U	3670	3670	4360	F	4910	F
4-Chlorophenyl phenyl ether	43	U	3670	3670	3340		3720	
4-Nitroaniline	110	U	3670	3670	2970		4000	F
4,6-Dinitro-2-methylphenol	99	U	7340	7340	4780		4860	
4-Bromophenyl phenyl ether	36	U	3670	3670	3270		3440	
Atrazine	56	U	3670	3670	3120		3170	
Anthracene	44	U	3670	3670	3550		3800	
Carbazole	43	U	3670	3670	3680		4030	F
Phenanthrene	2500		3670	3670	6200		6160	
Pyrene	690		3670	3670	3460		3470	
Chrysene	780		3670	3670	4050		4240	
Benzo[k]fluoranthene	2.8	U	3670	3670	2330		2600	
Benzo[g,h,i]perylene	27	U	3670	3670	3340		3380	

Client: Kleinfelder Inc

Job Number: 460-37697-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-106026

Method: 8270C
Preparation: 3541

MS Lab Sample ID:	460-37751-A-4-B MS	Units:	ug/Kg	MSD Lab Sample ID:	460-37751-A-4-C MSD
Client Matrix:	Solid			Client Matrix:	Solid
Dilution:	1.0			Dilution:	1.0
Analysis Date:	03/20/2012 1111			Analysis Date:	03/20/2012 1136
Prep Date:	03/16/2012 1117			Prep Date:	03/16/2012 1117
Leach Date:	N/A			Leach Date:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual		MSD Result/Qual	
Benzo[b]fluoranthene	2.3	U	3670	3670	2610		2630	
Benzo[a]pyrene	170		3670	3670	3120		3290	
Benzo[a]anthracene	450		3670	3670	3820		4080	
N-Nitrosodiphenylamine	36	U	3670	3670	5040	F	5010	F
Butyl benzyl phthalate	33	U	3670	3670	3100		3230	
Bis(2-ethylhexyl) phthalate	120	U	3670	3670	3270		3470	
Di-n-octyl phthalate	23	U	3670	3670	2220		2230	
Indeno[1,2,3-cd]pyrene	6.8	U	3670	3670	3530		3700	
Dibenz(a,h)anthracene	4.6	U	3670	3670	3340		3460	
3,3'-Dichlorobenzidine	130	U	3670	3670	3320		3550	
1,2,4,5-Tetrachlorobenzene	49	U	3670	3670	3380		3470	

Client: Kleinfelder Inc

Job Number: 460-37697-1

Method Blank - Batch: 460-105972

Method: 8082
Preparation: 3541

Lab Sample ID:	MB 460-105972/1-A	Analysis Batch:	460-106146	Instrument ID:	PESTGC9
Client Matrix:	Solid	Prep Batch:	460-105972	Lab File ID:	vr471418.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	03/18/2012 1226	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	03/16/2012 0640			Injection Volume:	
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	MDL	RL
Aroclor 1016	13	U	13	67
Aroclor 1221	20	U	20	67
Aroclor 1232	38	U	38	67
Aroclor 1242	13	U	13	67
Aroclor 1248	18	U	18	67
Aroclor 1254	23	U	23	67
Aroclor 1260	7.5	U	7.5	67
Aroclor 1262	12	U	12	67
Aroclor 1268	12	U	12	67

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	129	30 - 150

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	126	30 - 150

Client: Kleinfelder Inc

Job Number: 460-37697-1

Lab Control Sample - Batch: 460-105972

Method: 8082
Preparation: 3541

Lab Sample ID:	LCS 460-105972/2-A	Analysis Batch:	460-106146	Instrument ID:	PESTGC9
Client Matrix:	Solid	Prep Batch:	460-105972	Lab File ID:	vf471419.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	03/18/2012 1242	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	03/16/2012 0640			Injection Volume:	
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	333	339	102	60 - 144	
Aroclor 1260	333	325	98	63 - 143	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	108	30 - 150

Lab Control Sample - Batch: 460-105972

Method: 8082
Preparation: 3541

Lab Sample ID:	LCS 460-105972/2-A	Analysis Batch:	460-106146	Instrument ID:	PESTGC9
Client Matrix:	Solid	Prep Batch:	460-105972	Lab File ID:	vr471419.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.00 g
Analysis Date:	03/18/2012 1242	Units:	ug/Kg	Final Weight/Volume:	10 mL
Prep Date:	03/16/2012 0640			Injection Volume:	
Leach Date:	N/A			Column ID:	SECONDARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aroclor 1016	333	335	101	60 - 144	
Aroclor 1260	333	324	97	63 - 143	

Surrogate	% Rec	Acceptance Limits
DCB Decachlorobiphenyl	107	30 - 150

Client: Kleinfelder Inc

Job Number: 460-37697-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-105972

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-37877-A-1-G MS	Analysis Batch:	460-106146	Instrument ID:	PESTGC9
Client Matrix:	Solid	Prep Batch:	460-105972	Lab File ID:	vr471420.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.03 g
Analysis Date:	03/18/2012 1258			Final Weight/Volume:	10 mL
Prep Date:	03/16/2012 0640			Injection Volume:	
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	460-37877-A-1-H MSD	Analysis Batch:	460-106146	Instrument ID:	PESTGC9
Client Matrix:	Solid	Prep Batch:	460-105972	Lab File ID:	vf471421.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.01 g
Analysis Date:	03/18/2012 1314			Final Weight/Volume:	10 mL
Prep Date:	03/16/2012 0640			Injection Volume:	
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	114	109	60 - 144	4	30		
Aroclor 1260	106	106	63 - 143	1	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	114	114	30 - 150

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-105972

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-37877-A-1-G MS	Analysis Batch:	460-106146	Instrument ID:	PESTGC9
Client Matrix:	Solid	Prep Batch:	460-105972	Lab File ID:	vf471420.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.03 g
Analysis Date:	03/18/2012 1258			Final Weight/Volume:	10 mL
Prep Date:	03/16/2012 0640			Injection Volume:	
Leach Date:	N/A			Column ID:	SECONDARY

MSD Lab Sample ID:	460-37877-A-1-H MSD	Analysis Batch:	460-106146	Instrument ID:	PESTGC9
Client Matrix:	Solid	Prep Batch:	460-105972	Lab File ID:	vr471421.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.01 g
Analysis Date:	03/18/2012 1314			Final Weight/Volume:	10 mL
Prep Date:	03/16/2012 0640			Injection Volume:	
Leach Date:	N/A			Column ID:	SECONDARY

	% Rec.					
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Aroclor 1016	113	105	60 - 144	7	30		
Aroclor 1260	104	100	63 - 143	4	30		

Surrogate	MS % Rec	MSD % Rec	Acceptance Limits
DCB Decachlorobiphenyl	112	112	30 - 150

Client: Kleinfelder Inc

Job Number: 460-37697-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-105972

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-37877-A-1-G MS	Units:	ug/Kg
Client Matrix:	Solid		
Dilution:	1.0		
Analysis Date:	03/18/2012 1258		
Prep Date:	03/16/2012 0640		
Leach Date:	N/A		

MSD Lab Sample ID:	460-37877-A-1-H MSD
Client Matrix:	Solid
Dilution:	1.0
Analysis Date:	03/18/2012 1314
Prep Date:	03/16/2012 0640
Leach Date:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	14	U	365	365	415	397
Aroclor 1260	8.2	U	365	365	385	389

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-105972

Method: 8082
Preparation: 3541

MS Lab Sample ID:	460-37877-A-1-G MS	Units:	ug/Kg
Client Matrix:	Solid		
Dilution:	1.0		
Analysis Date:	03/18/2012 1258		
Prep Date:	03/16/2012 0640		
Leach Date:	N/A		

MSD Lab Sample ID:	460-37877-A-1-H MSD
Client Matrix:	Solid
Dilution:	1.0
Analysis Date:	03/18/2012 1314
Prep Date:	03/16/2012 0640
Leach Date:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Aroclor 1016	14	U	365	365	411	384
Aroclor 1260	8.2	U	365	365	380	365

Method Blank - Batch: 460-105259

Method: NJDEP EPH
Preparation: 3546

Lab Sample ID:	MB 460-105259/1-A	Analysis Batch:	460-105419	Instrument ID:	BNAGC4
Client Matrix:	Solid	Prep Batch:	460-105259	Lab File ID:	gcf67949.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.04 g
Analysis Date:	03/11/2012 1754	Units:	mg/Kg	Final Weight/Volume:	2 mL
Prep Date:	03/09/2012 1620			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	RL	RL
Total EPH (C9-C40)	2.0	U	2.0	2.0

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	79	40 - 140
1-Chlorooctadecane	76	40 - 140

Lab Control Sample - Batch: 460-105259

Method: NJDEP EPH
Preparation: 3546

Lab Sample ID:	LCS 460-105259/2-A	Analysis Batch:	460-105419	Instrument ID:	BNAGC4
Client Matrix:	Solid	Prep Batch:	460-105259	Lab File ID:	gcf67950.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.02 g
Analysis Date:	03/11/2012 1808	Units:	mg/Kg	Final Weight/Volume:	2 mL
Prep Date:	03/09/2012 1620			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Total EPH (C9-C40)	133	100	75	40 - 140	

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-105259

Method: NJDEP EPH
Preparation: 3546

MS Lab Sample ID:	460-37697-10	Analysis Batch:	460-105419	Instrument ID:	BNAGC4
Client Matrix:	Solid	Prep Batch:	460-105259	Lab File ID:	gcf67951.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.03 g
Analysis Date:	03/11/2012 1823			Final Weight/Volume:	2 mL
Prep Date:	03/09/2012 1620			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

MSD Lab Sample ID:	460-37697-10	Analysis Batch:	460-105419	Instrument ID:	BNAGC4
Client Matrix:	Solid	Prep Batch:	460-105259	Lab File ID:	gcf67952.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	15.02 g
Analysis Date:	03/11/2012 1837			Final Weight/Volume:	2 mL
Prep Date:	03/09/2012 1620			Injection Volume:	1 uL
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	MS	MSD	Limit	RPD	RPD Limit	MS Qual	MSD Qual
Total EPH (C9-C40)	78	79	40 - 140	1	25		

Client: Kleinfelder Inc

Job Number: 460-37697-1

Matrix Spike/
Matrix Spike Duplicate Recovery Report - Batch: 460-105259

Method: NJDEP EPH
Preparation: 3546

MS Lab Sample ID:	460-37697-10	Units: mg/Kg	
Client Matrix:	Solid		
Dilution:	1.0		
Analysis Date:	03/11/2012 1823		
Prep Date:	03/09/2012 1620		
Leach Date:	N/A		

MSD Lab Sample ID:	460-37697-10
Client Matrix:	Solid
Dilution:	1.0
Analysis Date:	03/11/2012 1837
Prep Date:	03/09/2012 1620
Leach Date:	N/A

Analyte	Sample Result/Qual		MS Spike Amount	MSD Spike Amount	MS Result/Qual	MSD Result/Qual
Total EPH (C9-C40)	2.4	U	153	153	120	121

Client: Kleinfelder Inc

Job Number: 460-37697-1

Method Blank - Batch: 460-105368

Method: NJDEP EPH
Preparation: 3510C

Lab Sample ID:	MB 460-105368/1-A	Analysis Batch:	460-105877	Instrument ID:	BNAGC3
Client Matrix:	Water	Prep Batch:	460-105368	Lab File ID:	gc3r1676.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	03/14/2012 1428	Units:	mg/L	Final Weight/Volume:	2 mL
Prep Date:	03/12/2012 0732			Injection Volume:	
Leach Date:	N/A			Column ID:	PRIMARY

Analyte	Result	Qual	RL	RL
Total EPH (C9-C40)	0.060	U	0.060	0.060

Surrogate	% Rec	Acceptance Limits
o-Terphenyl	95	40 - 140
1-Chlorooctadecane	98	40 - 140

Lab Control Sample/
Lab Control Sample Duplicate Recovery Report - Batch: 460-105368

Method: NJDEP EPH
Preparation: 3510C

LCS Lab Sample ID:	LCS 460-105368/2-A	Analysis Batch:	460-105877	Instrument ID:	BNAGC3
Client Matrix:	Water	Prep Batch:	460-105368	Lab File ID:	gc3r1677.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	03/14/2012 1441	Units:	mg/L	Final Weight/Volume:	2 mL
Prep Date:	03/12/2012 0732			Injection Volume:	
Leach Date:	N/A			Column ID:	PRIMARY

LCSD Lab Sample ID:	LCSD 460-105368/3-A	Analysis Batch:	460-105877	Instrument ID:	BNAGC3
Client Matrix:	Water	Prep Batch:	460-105368	Lab File ID:	gc3r1678.d
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	1000 mL
Analysis Date:	03/14/2012 1455	Units:	mg/L	Final Weight/Volume:	2 mL
Prep Date:	03/12/2012 0732			Injection Volume:	
Leach Date:	N/A			Column ID:	PRIMARY

	% Rec.						
Analyte	LCS	LCSD	Limit	RPD	RPD Limit	LCS Qual	LCSD Qual
Total EPH (C9-C40)	92	88	40 - 140	4	25		

Client: Kleinfelder Inc

Job Number: 460-37697-1

Laboratory Control/
Laboratory Duplicate Data Report - Batch: 460-105368

Method: NJDEP EPH
Preparation: 3510C

LCS Lab Sample ID:	LCS 460-105368/2-A	Units:	mg/L	LCSD Lab Sample ID:	LCSD 460-105368/3-A
Client Matrix:	Water			Client Matrix:	Water
Dilution:	1.0			Dilution:	1.0
Analysis Date:	03/14/2012 1441			Analysis Date:	03/14/2012 1455
Prep Date:	03/12/2012 0732			Prep Date:	03/12/2012 0732
Leach Date:	N/A			Leach Date:	N/A

Analyte	LCS Spike Amount	LCSD Spike Amount	LCS Result/Qual	LCSD Result/Qual
Total EPH (C9-C40)	2.00	2.00	1.83	1.77

Client: Kleinfelder Inc

Job Number: 460-37697-1

Method Blank - Batch: 460-106100

Method: 6010B
Preparation: 3050B

Lab Sample ID:	MB 460-106100/1-A ^2	Analysis Batch:	460-106184	Instrument ID:	ICP4
Client Matrix:	Solid	Prep Batch:	460-106100	Lab File ID:	03182012.asc
Dilution:	2.0	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	03/18/2012 1457	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	03/16/2012 1944				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Aluminum	9.1	U	9.1	20.0
Antimony	0.62	U	0.62	1.0
Arsenic	0.47	U	0.47	0.50
Barium	0.57	U	0.57	20.0
Beryllium	0.072	U	0.072	0.20
Cadmium	0.074	U	0.074	0.50
Calcium	35.4	U	35.4	500
Chromium	0.43	U	0.43	1.0
Cobalt	0.43	U	0.43	5.0
Copper	0.97	U	0.97	2.5
Iron	6.1	U	6.1	15.0
Lead	0.43	U	0.43	0.50
Magnesium	36.0	U	36.0	500
Manganese	0.44	U	0.44	1.5
Nickel	0.44	U	0.44	4.0
Potassium	53.5	U	53.5	500
Selenium	0.66	U	0.66	1.0
Silver	0.10	U	0.10	1.0
Sodium	79.0	U	79.0	500
Thallium	0.57	U	0.57	1.0
Vanadium	0.38	U	0.38	5.0
Zinc	0.54	U	0.54	3.0

Client: Kleinfelder Inc

Job Number: 460-37697-1

LCS-Certified Reference Material - Batch: 460-106100

Method: 6010B
Preparation: 3050B

Lab Sample ID:	LCSSRM	Analysis Batch:	460-106184	Instrument ID:	ICP4
Client Matrix:	Solid	Prep Batch:	460-106100	Lab File ID:	03182012.asc
Dilution:	4.0	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	03/18/2012 1446	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	03/16/2012 1944				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	10100	6790	67	45 - 154	
Antimony	113	184.0	163	20 - 253	
Arsenic	237	227.4	96	71 - 129	
Barium	252	246.6	98	74 - 126	
Beryllium	93.3	93.40	100	74 - 125	
Cadmium	191	184.2	96	73 - 126	
Calcium	6840	6856	100	74 - 125	
Chromium	128	126.4	99	70 - 129	
Cobalt	178	182.8	103	74 - 125	
Copper	123	123.7	101	75 - 125	
Iron	13100	12550	96	33 - 167	
Lead	103	104.3	101	71 - 128	
Magnesium	2990	2610	87	66 - 134	
Manganese	333	361.8	109	75 - 124	
Nickel	118	118.8	101	73 - 127	
Potassium	2870	2364	82	62 - 137	
Selenium	110	105.5	96	66 - 134	
Silver	47.3	45.64	96	66 - 133	
Sodium	550	508.0	92	52 - 147	J
Thallium	158	169.5	107	68 - 131	
Vanadium	119	116.2	98	68 - 131	
Zinc	183	174.4	95	69 - 130	

Matrix Spike - Batch: 460-106100

Method: 6010B
Preparation: 3050B

Lab Sample ID:	460-37760-E-40-H MS	Analysis Batch:	460-106184	Instrument ID:	ICP4
Client Matrix:	Solid	Prep Batch:	460-106100	Lab File ID:	03182012.asc
Dilution:	4.0	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	03/18/2012 1811	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	03/16/2012 1944				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	1560		208	3323	846	75 - 125	4
Antimony	1.3	U	52.1	45.80	88	75 - 125	
Arsenic	1.1		208	186.8	89	75 - 125	
Barium	4.0	J	208	204.7	96	75 - 125	
Beryllium	0.15	U	5.21	5.07	97	75 - 125	
Cadmium	0.15	U	5.21	4.95	95	75 - 125	
Calcium	73.8	U	2080	2153	103	75 - 125	
Chromium	2.7		20.8	24.10	103	75 - 125	
Cobalt	1.3	J	52.1	52.72	99	75 - 125	
Copper	2.3	J	26.1	27.81	98	75 - 125	
Iron	2390		104	3116	694	75 - 125	4
Lead	0.99	J	52.1	52.80	99	75 - 125	
Magnesium	75.2	J	2080	2047	95	75 - 125	
Manganese	25.9		52.1	90.15	123	75 - 125	
Nickel	1.1	J	52.1	53.57	101	75 - 125	
Potassium	112	U	2080	2000	96	75 - 125	
Selenium	1.4	U	208	187.0	90	75 - 125	
Silver	0.21	U	5.21	4.83	93	75 - 125	
Sodium	165	U	2080	1979	95	75 - 125	
Thallium	1.2	U	208	210.7	101	75 - 125	
Vanadium	4.3	J	52.1	54.07	96	75 - 125	
Zinc	3.9	J	52.1	53.88	96	75 - 125	

Post Digestion Spike - Batch: 460-106100

Method: 6010B
Preparation: 3050B

Lab Sample ID:	460-37760-E-40-F PDS	Analysis Batch:	460-106184	Instrument ID:	ICP4
Client Matrix:	Solid	Prep Batch:	460-106100	Lab File ID:	03182012.asc
Dilution:	4.0	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	03/18/2012 1815	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	03/16/2012 1944				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Aluminum	1560		417	1954	95	75 - 125	
Antimony	1.3	U	104	91.97	88	75 - 125	
Arsenic	1.1		417	382.5	91	75 - 125	
Barium	4.0	J	417	404.2	96	75 - 125	
Beryllium	0.15	U	10.4	10.06	97	75 - 125	

Client: Kleinfelder Inc

Job Number: 460-37697-1

Post Digestion Spike - Batch: 460-106100

Method: 6010B
Preparation: 3050B

Lab Sample ID:	460-37760-E-40-F PDS	Analysis Batch:	460-106184	Instrument ID:	ICP4
Client Matrix:	Solid	Prep Batch:	460-106100	Lab File ID:	03182012.asc
Dilution:	4.0	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	03/18/2012 1815	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	03/16/2012 1944				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Cadmium	0.15	U	10.4	10.05	96	75 - 125	
Calcium	73.8	U	4170	4236	102	75 - 125	
Chromium	2.7		41.7	44.36	100	75 - 125	
Cobalt	1.3	J	104	103.9	98	75 - 125	
Copper	2.3	J	52.1	53.76	99	75 - 125	
Iron	2390		208	2616	NC	75 - 125	
Lead	0.99	J	104	103.8	99	75 - 125	
Magnesium	75.2	J	4170	4013	94	75 - 125	
Manganese	25.9		104	137.3	107	75 - 125	
Nickel	1.1	J	104	104.9	100	75 - 125	
Potassium	112	U	4170	3979	95	75 - 125	
Selenium	1.4	U	417	382.3	92	75 - 125	
Silver	0.21	U	10.4	9.53	91	75 - 125	
Sodium	165	U	4170	3986	96	75 - 125	
Thallium	1.2	U	417	422.7	101	75 - 125	
Vanadium	4.3	J	104	103.9	96	75 - 125	
Zinc	3.9	J	104	102.6	95	75 - 125	

Duplicate - Batch: 460-106100

Method: 6010B
Preparation: 3050B

Lab Sample ID:	460-37760-E-40-G DU	Analysis Batch:	460-106184	Instrument ID:	ICP4
Client Matrix:	Solid	Prep Batch:	460-106100	Lab File ID:	03182012.asc
Dilution:	4.0	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	03/18/2012 1435	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	03/16/2012 1944				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Aluminum	1560		1716	10	20	
Antimony	1.3	U	1.3	NC	20	U
Arsenic	1.1		1.39	23	20	
Barium	4.0	J	4.57	13	20	J
Beryllium	0.15	U	0.15	NC	20	U
Cadmium	0.15	U	0.15	NC	20	U
Calcium	73.8	U	73.8	NC	20	U
Chromium	2.7		2.95	10	20	
Cobalt	1.3	J	1.42	8	20	J
Copper	2.3	J	2.0	NC	20	U
Iron	2390		2483	4	20	
Lead	0.99	J	1.28	25	20	
Magnesium	75.2	J	83.78	11	20	J
Manganese	25.9		31.18	19	20	
Nickel	1.1	J	1.22	11	20	J
Potassium	112	U	112	NC	20	U
Selenium	1.4	U	1.4	NC	20	U
Silver	0.21	U	0.21	NC	20	U
Sodium	165	U	165	NC	20	U
Thallium	1.2	U	1.2	NC	20	U
Vanadium	4.3	J	4.45	4	20	J
Zinc	3.9	J	4.25	10	20	J

Serial Dilution - Batch: 460-106100

Method: 6010B
Preparation: 3050B

Lab Sample ID:	460-37760-E-40-F SD	Analysis Batch:	460-106184	Instrument ID:	ICP4
Client Matrix:	Solid	Prep Batch:	460-106100	Lab File ID:	03182012.asc
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	03/18/2012 1443	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	03/16/2012 1944				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Aluminum	1560		1505	3.5	10	
Antimony	1.3	U	6.5	NC	10	U
Arsenic	1.1		4.9	NC	10	U
Barium	4.0	J	5.9	NC	10	U
Beryllium	0.15	U	0.75	NC	10	U
Cadmium	0.15	U	0.77	NC	10	U
Calcium	73.8	U	369	NC	10	U

Client: Kleinfelder Inc

Job Number: 460-37697-1

Serial Dilution - Batch: 460-106100

Method: 6010B
Preparation: 3050B

Lab Sample ID:	460-37760-E-40-F SD	Analysis Batch:	460-106184	Instrument ID:	ICP4
Client Matrix:	Solid	Prep Batch:	460-106100	Lab File ID:	03182012.asc
Dilution:	20	Leach Batch:	N/A	Initial Weight/Volume:	1.00 g
Analysis Date:	03/18/2012 1443	Units:	mg/Kg	Final Weight/Volume:	50 mL
Prep Date:	03/16/2012 1944				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Chromium	2.7		4.5	NC	10	U
Cobalt	1.3	J	4.4	NC	10	U
Copper	2.3	J	10.1	NC	10	U
Iron	2390		2322	3.0	10	
Lead	0.99	J	4.5	NC	10	U
Magnesium	75.2	J	375	NC	10	U
Manganese	25.9		25.11	NC	10	
Nickel	1.1	J	4.6	NC	10	U
Potassium	112	U	558	NC	10	U
Selenium	1.4	U	6.9	NC	10	U
Silver	0.21	U	1.0	NC	10	U
Sodium	165	U	823	NC	10	U
Thallium	1.2	U	5.9	NC	10	U
Vanadium	4.3	J	4.20	NC	10	J
Zinc	3.9	J	5.6	NC	10	U

Method Blank - Batch: 460-106285

Method: 7471A
Preparation: 7471A

Lab Sample ID:	MB 460-106285/10-A	Analysis Batch:	460-106291	Instrument ID:	LEEMAN5
Client Matrix:	Solid	Prep Batch:	460-106285	Lab File ID:	031912.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	03/19/2012 2034	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	03/19/2012 1715				
Leach Date:	N/A				

Analyte	Result	Qual	MDL	RL
Mercury	0.022	U	0.022	0.033

LCS-Certified Reference Material - Batch: 460-106285

Method: 7471A
Preparation: 7471A

Lab Sample ID:	LCSSRM	Analysis Batch:	460-106291	Instrument ID:	LEEMAN5
Client Matrix:	Solid	Prep Batch:	460-106285	Lab File ID:	031912.PRN
Dilution:	10	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	03/19/2012 2036	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	03/19/2012 1715				
Leach Date:	N/A				

Analyte	Spike Amount	Result	% Rec.	Limit	Qual
Mercury	12.4	12.08	97	51 - 148	

Matrix Spike - Batch: 460-106285

Method: 7471A
Preparation: 7471A

Lab Sample ID:	460-37782-C-5-M MS	Analysis Batch:	460-106291	Instrument ID:	LEEMAN5
Client Matrix:	Solid	Prep Batch:	460-106285	Lab File ID:	031912.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	03/19/2012 2042	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	03/19/2012 1715				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Spike Amount	Result	% Rec.	Limit	Qual
Mercury	0.024	U	0.182	0.194	107	75 - 125	

Client: Kleinfelder Inc

Job Number: 460-37697-1

Duplicate - Batch: 460-106285

Method: 7471A
Preparation: 7471A

Lab Sample ID:	460-37782-A-5-G DU	Analysis Batch:	460-106291	Instrument ID:	LEEMAN5
Client Matrix:	Solid	Prep Batch:	460-106285	Lab File ID:	031912.PRN
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	03/19/2012 2040	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	03/19/2012 1715				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	RPD	Limit	Qual
Mercury	0.024	U	0.024	NC	20	U

Serial Dilution - Batch: 460-106285

Method: 7471A
Preparation: 7471A

Lab Sample ID:	460-37782-C-5-L SD ^5	Analysis Batch:	460-106291	Instrument ID:	LEEMAN5
Client Matrix:	Solid	Prep Batch:	460-106285	Lab File ID:	031912.PRN
Dilution:	5.0	Leach Batch:	N/A	Initial Weight/Volume:	0.60 g
Analysis Date:	03/19/2012 2115	Units:	mg/Kg	Final Weight/Volume:	100 mL
Prep Date:	03/19/2012 1715				
Leach Date:	N/A				

Analyte	Sample Result/Qual		Result	%Diff	Limit	Qual
Mercury	0.024	U	0.12	NC		U

Client: Kleinfelder Inc

Job Number: 460-37697-1

Duplicate - Batch: 460-105276

Method: Moisture
Preparation: N/A

Lab Sample ID:	460-37704-E-13 DU	Analysis Batch:	460-105276	Instrument ID:	No Equipment
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	03/09/2012 2030	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	21.2	20.8	2	20	
Percent Solids	78.8	79.2	0.6	20	

Client: Kleinfelder Inc

Job Number: 460-37697-1

Duplicate - Batch: 460-105308

Method: Moisture
Preparation: N/A

Lab Sample ID:	460-37697-6	Analysis Batch:	460-105308	Instrument ID:	No Equipment
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	03/10/2012 1520	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	18.7	19.1	2	20	
Percent Solids	81.3	80.9	0.5	20	

Client: Kleinfelder Inc

Job Number: 460-37697-1

Duplicate - Batch: 460-105309

Method: Moisture
Preparation: N/A

Lab Sample ID:	460-37751-A-7 DU	Analysis Batch:	460-105309	Instrument ID:	No Equipment
Client Matrix:	Solid	Prep Batch:	N/A	Lab File ID:	N/A
Dilution:	1.0	Leach Batch:	N/A	Initial Weight/Volume:	
Analysis Date:	03/10/2012 1559	Units:	%	Final Weight/Volume:	
Prep Date:	N/A				
Leach Date:	N/A				

Analyte	Sample Result/Qual	Result	RPD	Limit	Qual
Percent Moisture	8.4	8.7	3	20	
Percent Solids	91.6	91.3	0.3	20	

DATA REPORTING QUALIFIERS

Client: Kleinfelder Inc Job Number: 460-37697-1

Lab Section	Qualifier	Description
GC/MS VOA		
	B	Compound was found in the blank and sample.
	J	Indicates an Estimated Value for TICs
	U	Indicates the analyte was analyzed for but not detected.
	*	Recovery or RPD exceeds control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
GC/MS Semi VOA		
	J	Indicates an Estimated Value for TICs
	U	Indicates the analyte was analyzed for but not detected.
	F	MS/MSD Recovery or RPD exceeds the control limits
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
	A	The tentatively identified compound is a suspected aldol-condensation product.
	N	This flag indicates the presumptive evidence of a compound.
GC Semi VOA		
	U	Indicates the analyte was analyzed for but not detected.
Metals		
	U	Indicates the analyte was analyzed for but not detected.
	4	MS, MSD: The analyte present in the original sample is 4 times greater than the matrix spike concentration; therefore, control limits are not applicable.
	J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Client: Kleinfelder Inc

Job Number: 460-37697-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC/MS VOA					
Prep Batch: 460-105132					
LB3 460-105132/1-A	Neutral Leach or MeOH Extraction Blank	T	Solid	5035	
460-37697-2	SB-1_9.0-9.5	T	Solid	5035	
Analysis Batch:460-106441					
LCS 460-106441/3	Lab Control Sample	T	Solid	8260B	
LCSD 460-106441/4	Lab Control Sample Duplicate	T	Solid	8260B	
MB 460-106441/5	Method Blank	T	Solid	8260B	
460-37697-2	SB-1_9.0-9.5	T	Solid	8260B	460-105132
Analysis Batch:460-106657					
LCS 460-106657/3	Lab Control Sample	T	Solid	8260B	
LCSD 460-106657/4	Lab Control Sample Duplicate	T	Solid	8260B	
MB 460-106657/5	Method Blank	T	Solid	8260B	
LB3 460-105132/1-A	Neutral Leach or MeOH Extraction Blank	T	Solid	8260B	460-105132

Report Basis
T = Total

GC/MS Semi VOA					
Prep Batch: 460-106026					
LCS 460-106026/2-A	Lab Control Sample	T	Solid	3541	
MB 460-106026/1-A	Method Blank	T	Solid	3541	
460-37697-2	SB-1_9.0-9.5	T	Solid	3541	
460-37751-A-4-B MS	Matrix Spike	T	Solid	3541	
460-37751-A-4-C MSD	Matrix Spike Duplicate	T	Solid	3541	
Analysis Batch:460-106213					
LCS 460-106026/2-A	Lab Control Sample	T	Solid	8270C	460-106026
MB 460-106026/1-A	Method Blank	T	Solid	8270C	460-106026
Analysis Batch:460-106422					
460-37751-A-4-B MS	Matrix Spike	T	Solid	8270C	460-106026
460-37751-A-4-C MSD	Matrix Spike Duplicate	T	Solid	8270C	460-106026
Analysis Batch:460-106560					
460-37697-2	SB-1_9.0-9.5	T	Solid	8270C	460-106026

Report Basis
T = Total

Client: Kleinfelder Inc

Job Number: 460-37697-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Prep Batch: 460-105259					
LCS 460-105259/2-A	Lab Control Sample	T	Solid	3546	
MB 460-105259/1-A	Method Blank	T	Solid	3546	
460-37697-1	SB-1_4.5-5.0	T	Solid	3546	
460-37697-2	SB-1_9.0-9.5	T	Solid	3546	
460-37697-4	SB-2_8.0-8.5	T	Solid	3546	
460-37697-6	SB-3_7.0-7.5	T	Solid	3546	
460-37697-8	SB-4_7.5-8.0	T	Solid	3546	
460-37697-10	SB-5_7.0-7.5	T	Solid	3546	
460-37697-10MS	Matrix Spike	T	Solid	3546	
460-37697-10MSD	Matrix Spike Duplicate	T	Solid	3546	
460-37697-11	SB-5_7.0-7.5_D	T	Solid	3546	
Prep Batch: 460-105368					
LCS 460-105368/2-A	Lab Control Sample	T	Water	3510C	
LCSD 460-105368/3-A	Lab Control Sample Duplicate	T	Water	3510C	
MB 460-105368/1-A	Method Blank	T	Water	3510C	
460-37697-13	FB-1-03072012	T	Water	3510C	
Analysis Batch:460-105419					
LCS 460-105259/2-A	Lab Control Sample	T	Solid	NJDEP EPH	460-105259
MB 460-105259/1-A	Method Blank	T	Solid	NJDEP EPH	460-105259
460-37697-1	SB-1_4.5-5.0	T	Solid	NJDEP EPH	460-105259
460-37697-2	SB-1_9.0-9.5	T	Solid	NJDEP EPH	460-105259
460-37697-4	SB-2_8.0-8.5	T	Solid	NJDEP EPH	460-105259
460-37697-6	SB-3_7.0-7.5	T	Solid	NJDEP EPH	460-105259
460-37697-8	SB-4_7.5-8.0	T	Solid	NJDEP EPH	460-105259
460-37697-10	SB-5_7.0-7.5	T	Solid	NJDEP EPH	460-105259
460-37697-10MS	Matrix Spike	T	Solid	NJDEP EPH	460-105259
460-37697-10MSD	Matrix Spike Duplicate	T	Solid	NJDEP EPH	460-105259
460-37697-11	SB-5_7.0-7.5_D	T	Solid	NJDEP EPH	460-105259
Analysis Batch:460-105877					
LCS 460-105368/2-A	Lab Control Sample	T	Water	NJDEP EPH	460-105368
LCSD 460-105368/3-A	Lab Control Sample Duplicate	T	Water	NJDEP EPH	460-105368
MB 460-105368/1-A	Method Blank	T	Water	NJDEP EPH	460-105368
460-37697-13	FB-1-03072012	T	Water	NJDEP EPH	460-105368
Prep Batch: 460-105972					
LCS 460-105972/2-A	Lab Control Sample	T	Solid	3541	
MB 460-105972/1-A	Method Blank	T	Solid	3541	
460-37697-2	SB-1_9.0-9.5	T	Solid	3541	
460-37877-A-1-G MS	Matrix Spike	T	Solid	3541	
460-37877-A-1-H MSD	Matrix Spike Duplicate	T	Solid	3541	

Client: Kleinfelder Inc

Job Number: 460-37697-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
GC Semi VOA					
Analysis Batch:460-106146					
LCS 460-105972/2-A	Lab Control Sample	T	Solid	8082	460-105972
MB 460-105972/1-A	Method Blank	T	Solid	8082	460-105972
460-37877-A-1-G MS	Matrix Spike	T	Solid	8082	460-105972
460-37877-A-1-H MSD	Matrix Spike Duplicate	T	Solid	8082	460-105972
Analysis Batch:460-106309					
460-37697-2	SB-1_9.0-9.5	T	Solid	8082	460-105972

Report Basis
T = Total

Metals					
Prep Batch: 460-106100					
LCSSRM 460-106100/2-A ^4	LCS-Certified Reference Material	T	Solid	3050B	
MB 460-106100/1-A ^2	Method Blank	T	Solid	3050B	
460-37697-2	SB-1_9.0-9.5	T	Solid	3050B	
460-37760-E-40-G DU ^4	Duplicate	T	Solid	3050B	
460-37760-E-40-H MS ^4	Matrix Spike	T	Solid	3050B	
Analysis Batch:460-106184					
LCSSRM 460-106100/2-A ^4	LCS-Certified Reference Material	T	Solid	6010B	460-106100
MB 460-106100/1-A ^2	Method Blank	T	Solid	6010B	460-106100
460-37697-2	SB-1_9.0-9.5	T	Solid	6010B	460-106100
460-37760-E-40-G DU ^4	Duplicate	T	Solid	6010B	460-106100
460-37760-E-40-H MS ^4	Matrix Spike	T	Solid	6010B	460-106100
Prep Batch: 460-106285					
LCSSRM 460-106285/11-A	LCS-Certified Reference Material	T	Solid	7471A	
MB 460-106285/10-A	Method Blank	T	Solid	7471A	
460-37697-2	SB-1_9.0-9.5	T	Solid	7471A	
460-37782-A-5-G DU	Duplicate	T	Solid	7471A	
460-37782-C-5-M MS	Matrix Spike	T	Solid	7471A	
Analysis Batch:460-106291					
LCSSRM 460-106285/11-A	LCS-Certified Reference Material	T	Solid	7471A	460-106285
MB 460-106285/10-A	Method Blank	T	Solid	7471A	460-106285
460-37697-2	SB-1_9.0-9.5	T	Solid	7471A	460-106285
460-37782-A-5-G DU	Duplicate	T	Solid	7471A	460-106285
460-37782-C-5-M MS	Matrix Spike	T	Solid	7471A	460-106285

Report Basis
T = Total

Client: Kleinfelder Inc

Job Number: 460-37697-1

QC Association Summary

Lab Sample ID	Client Sample ID	Report Basis	Client Matrix	Method	Prep Batch
General Chemistry					
Analysis Batch:460-105276					
460-37697-3	SB-1_12.0-12.5	T	Solid	Moisture	
460-37697-5	SB-2_12.0-12.5	T	Solid	Moisture	
460-37697-7	SB-3_9.0-9.5	T	Solid	Moisture	
460-37697-9	SB-4_10.0-10.5	T	Solid	Moisture	
460-37697-12	SB-5_10.0-10.5	T	Solid	Moisture	
460-37704-E-13 DU	Duplicate	T	Solid	Moisture	
Analysis Batch:460-105308					
460-37697-1	SB-1_4.5-5.0	T	Solid	Moisture	
460-37697-2	SB-1_9.0-9.5	T	Solid	Moisture	
460-37697-4	SB-2_8.0-8.5	T	Solid	Moisture	
460-37697-6	SB-3_7.0-7.5	T	Solid	Moisture	
460-37697-6DU	Duplicate	T	Solid	Moisture	
Analysis Batch:460-105309					
460-37697-8	SB-4_7.5-8.0	T	Solid	Moisture	
460-37697-10	SB-5_7.0-7.5	T	Solid	Moisture	
460-37697-11	SB-5_7.0-7.5_D	T	Solid	Moisture	
460-37751-A-7 DU	Duplicate	T	Solid	Moisture	

Report Basis

T = Total

Client: Kleinfelder Inc

Job Number: 460-37697-1

Laboratory Chronicle

Lab ID: 460-37697-1 **Client ID:** SB-1_4.5-5.0

Sample Date/Time: 03/07/2012 09:20 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-37697-E-1-A		460-105419	460-105259	03/09/2012 16:20	1	TAL EDI	JS
A:NJDEP EPH	460-37697-E-1-A		460-105419	460-105259	03/11/2012 18:51	1	TAL EDI	DN
A:Moisture	460-37697-E-1		460-105308		03/10/2012 15:20	1	TAL EDI	SB

Lab ID: 460-37697-2 **Client ID:** SB-1_9.0-9.5

Sample Date/Time: 03/07/2012 10:00 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	460-37697-C-2-A		460-106441	460-105132	03/08/2012 18:53	1	TAL EDI	FJ
A:8260B	460-37697-C-2-A		460-106441	460-105132	03/20/2012 22:02	1	TAL EDI	EM
P:3541	460-37697-E-2-C		460-106560	460-106026	03/16/2012 11:17	1	TAL EDI	hp
A:8270C	460-37697-E-2-C		460-106560	460-106026	03/20/2012 18:27	1	TAL EDI	CZ
P:3541	460-37697-E-2-B		460-106309	460-105972	03/16/2012 06:40	1	TAL EDI	ARA
A:8082	460-37697-E-2-B		460-106309	460-105972	03/18/2012 17:36	1	TAL EDI	CS
P:3546	460-37697-E-2-A		460-105419	460-105259	03/09/2012 16:20	1	TAL EDI	JS
A:NJDEP EPH	460-37697-E-2-A		460-105419	460-105259	03/11/2012 19:05	1	TAL EDI	DN
P:3050B	460-37697-E-2-D ^4		460-106184	460-106100	03/16/2012 19:44	4	TAL EDI	ARC
A:6010B	460-37697-E-2-D ^4		460-106184	460-106100	03/18/2012 16:05	4	TAL EDI	CDC
P:7471A	460-37697-E-2-E		460-106291	460-106285	03/19/2012 17:15	1	TAL EDI	TS
A:7471A	460-37697-E-2-E		460-106291	460-106285	03/19/2012 20:50	1	TAL EDI	TS
A:Moisture	460-37697-E-2		460-105308		03/10/2012 15:20	1	TAL EDI	SB

Lab ID: 460-37697-3 **Client ID:** SB-1_12.0-12.5

Sample Date/Time: 03/07/2012 10:20 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:Moisture	460-37697-E-3		460-105276		03/09/2012 20:30	1	TAL EDI	SB

Lab ID: 460-37697-4 **Client ID:** SB-2_8.0-8.5

Sample Date/Time: 03/07/2012 11:05 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-37697-E-4-A		460-105419	460-105259	03/09/2012 16:20	1	TAL EDI	JS
A:NJDEP EPH	460-37697-E-4-A		460-105419	460-105259	03/11/2012 19:19	1	TAL EDI	DN
A:Moisture	460-37697-E-4		460-105308		03/10/2012 15:20	1	TAL EDI	SB

Client: Kleinfelder Inc

Job Number: 460-37697-1

Laboratory Chronicle

Lab ID: 460-37697-5 **Client ID: SB-2_12.0-12.5**

Sample Date/Time: 03/07/2012 11:20 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:Moisture	460-37697-E-5		460-105276		03/09/2012 20:30	1	TAL EDI	SB

Lab ID: 460-37697-6 **Client ID: SB-3_7.0-7.5**

Sample Date/Time: 03/07/2012 11:45 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-37697-E-6-A		460-105419	460-105259	03/09/2012 16:20	1	TAL EDI	JS
A:NJDEP EPH	460-37697-E-6-A		460-105419	460-105259	03/11/2012 19:34	1	TAL EDI	DN
A:Moisture	460-37697-E-6		460-105308		03/10/2012 15:20	1	TAL EDI	SB

Lab ID: 460-37697-6 DU **Client ID: SB-3_7.0-7.5**

Sample Date/Time: 03/07/2012 11:45 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:Moisture	460-37697-E-6 DU		460-105308		03/10/2012 15:20	1	TAL EDI	SB

Lab ID: 460-37697-7 **Client ID: SB-3_9.0-9.5**

Sample Date/Time: 03/07/2012 12:10 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:Moisture	460-37697-E-7		460-105276		03/09/2012 20:30	1	TAL EDI	SB

Lab ID: 460-37697-8 **Client ID: SB-4_7.5-8.0**

Sample Date/Time: 03/07/2012 13:15 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-37697-E-8-A		460-105419	460-105259	03/09/2012 16:20	1	TAL EDI	JS
A:NJDEP EPH	460-37697-E-8-A		460-105419	460-105259	03/11/2012 19:48	1	TAL EDI	DN
A:Moisture	460-37697-E-8		460-105309		03/10/2012 15:59	1	TAL EDI	SB

Lab ID: 460-37697-9 **Client ID: SB-4_10.0-10.5**

Sample Date/Time: 03/07/2012 13:35 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:Moisture	460-37697-E-9		460-105276		03/09/2012 20:30	1	TAL EDI	SB

Client: Kleinfelder Inc

Job Number: 460-37697-1

Laboratory Chronicle

Lab ID: 460-37697-10 **Client ID: SB-5_7.0-7.5**

Sample Date/Time: 03/07/2012 14:20 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-37697-E-10-C		460-105419	460-105259	03/09/2012 16:20	1	TAL EDI	JS
A:NJDEP EPH	460-37697-E-10-C		460-105419	460-105259	03/11/2012 20:02	1	TAL EDI	DN
A:Moisture	460-37697-E-10		460-105309		03/10/2012 15:59	1	TAL EDI	SB

Lab ID: 460-37697-10 **Client ID: SB-5_7.0-7.5**

Sample Date/Time: 03/07/2012 14:20 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-37697-E-10-A MS		460-105419	460-105259	03/09/2012 16:20	1	TAL EDI	JS
A:NJDEP EPH	460-37697-E-10-A MS		460-105419	460-105259	03/11/2012 18:23	1	TAL EDI	DN

Lab ID: 460-37697-10 **Client ID: SB-5_7.0-7.5**

Sample Date/Time: 03/07/2012 14:20 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-37697-E-10-B MSD		460-105419	460-105259	03/09/2012 16:20	1	TAL EDI	JS
A:NJDEP EPH	460-37697-E-10-B MSD		460-105419	460-105259	03/11/2012 18:37	1	TAL EDI	DN

Lab ID: 460-37697-11 **Client ID: SB-5_7.0-7.5_D**

Sample Date/Time: 03/07/2012 14:20 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3546	460-37697-E-11-A		460-105419	460-105259	03/09/2012 16:20	1	TAL EDI	JS
A:NJDEP EPH	460-37697-E-11-A		460-105419	460-105259	03/11/2012 20:17	1	TAL EDI	DN
A:Moisture	460-37697-E-11		460-105309		03/10/2012 15:59	1	TAL EDI	SB

Lab ID: 460-37697-12 **Client ID: SB-5_10.0-10.5**

Sample Date/Time: 03/07/2012 14:40 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:Moisture	460-37697-E-12		460-105276		03/09/2012 20:30	1	TAL EDI	SB

Client: Kleinfelder Inc

Job Number: 460-37697-1

Laboratory Chronicle

Lab ID: 460-37697-13 **Client ID:** FB-1-03072012

Sample Date/Time: 03/07/2012 15:00 Received Date/Time: 03/08/2012 12:30

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3510C	460-37697-E-13-A		460-105877	460-105368	03/12/2012 07:32	1	TAL EDI	HW
A:NJDEP EPH	460-37697-E-13-A		460-105877	460-105368	03/14/2012 15:49	1	TAL EDI	DN

Lab ID: MB **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:8260B	MB 460-106441/5		460-106441		03/20/2012 19:58	1	TAL EDI	EM
A:8260B	MB 460-106657/5		460-106657		03/22/2012 08:03	1	TAL EDI	AT
P:3541	MB 460-106026/1-A		460-106213	460-106026	03/16/2012 11:17	1	TAL EDI	hp
A:8270C	MB 460-106026/1-A		460-106213	460-106026	03/19/2012 09:42	1	TAL EDI	MC
P:3541	MB 460-105972/1-A		460-106146	460-105972	03/16/2012 06:40	1	TAL EDI	ARA
A:8082	MB 460-105972/1-A		460-106146	460-105972	03/18/2012 12:26	1	TAL EDI	CBB
P:3546	MB 460-105259/1-A		460-105419	460-105259	03/09/2012 16:20	1	TAL EDI	JS
A:NJDEP EPH	MB 460-105259/1-A		460-105419	460-105259	03/11/2012 17:54	1	TAL EDI	DN
P:3510C	MB 460-105368/1-A		460-105877	460-105368	03/12/2012 07:32	1	TAL EDI	HW
A:NJDEP EPH	MB 460-105368/1-A		460-105877	460-105368	03/14/2012 14:28	1	TAL EDI	DN
P:3050B	MB 460-106100/1-A ^2		460-106184	460-106100	03/16/2012 19:44	2	TAL EDI	ARC
A:6010B	MB 460-106100/1-A ^2		460-106184	460-106100	03/18/2012 14:57	2	TAL EDI	CDC
P:7471A	MB 460-106285/10-A		460-106291	460-106285	03/19/2012 17:15	1	TAL EDI	TS
A:7471A	MB 460-106285/10-A		460-106291	460-106285	03/19/2012 20:34	1	TAL EDI	TS

Lab ID: LB3 **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:5035	LB3 460-105132/1-A		460-106657	460-105132	03/08/2012 18:51	1	TAL EDI	FJ
A:8260B	LB3 460-105132/1-A		460-106657	460-105132	03/22/2012 12:37	1	TAL EDI	AT

Client: Kleinfelder Inc

Job Number: 460-37697-1

Laboratory Chronicle

Lab ID: LCS **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:8260B	LCS 460-106441/3		460-106441		03/20/2012 18:13	1	TAL EDI	EM
A:8260B	LCS 460-106657/3		460-106657		03/22/2012 05:26	1	TAL EDI	AT
P:3541	LCS 460-106026/2-A		460-106213	460-106026	03/16/2012 11:17	1	TAL EDI	hp
A:8270C	LCS 460-106026/2-A		460-106213	460-106026	03/19/2012 10:07	1	TAL EDI	MC
P:3541	LCS 460-105972/2-A		460-106146	460-105972	03/16/2012 06:40	1	TAL EDI	ARA
A:8082	LCS 460-105972/2-A		460-106146	460-105972	03/18/2012 12:42	1	TAL EDI	CBB
P:3546	LCS 460-105259/2-A		460-105419	460-105259	03/09/2012 16:20	1	TAL EDI	JS
A:NJDEP EPH	LCS 460-105259/2-A		460-105419	460-105259	03/11/2012 18:08	1	TAL EDI	DN
P:3510C	LCS 460-105368/2-A		460-105877	460-105368	03/12/2012 07:32	1	TAL EDI	HW
A:NJDEP EPH	LCS 460-105368/2-A		460-105877	460-105368	03/14/2012 14:41	1	TAL EDI	DN

Lab ID: LCSD **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
A:8260B	LCSD 460-106441/4		460-106441		03/20/2012 18:38	1	TAL EDI	EM
A:8260B	LCSD 460-106657/4		460-106657		03/22/2012 06:32	1	TAL EDI	AT
P:3510C	LCSD 460-105368/3-A		460-105877	460-105368	03/12/2012 07:32	1	TAL EDI	HW
A:NJDEP EPH	LCSD 460-105368/3-A		460-105877	460-105368	03/14/2012 14:55	1	TAL EDI	DN

Lab ID: LCSSRM **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	LCSSRM 460-106100/2-A ^4		460-106184	460-106100	03/16/2012 19:44	4	TAL EDI	ARC
A:6010B	LCSSRM 460-106100/2-A ^4		460-106184	460-106100	03/18/2012 14:46	4	TAL EDI	CDC
P:7471A	LCSSRM 460-106285/11-A ^10		460-106291	460-106285	03/19/2012 17:15	10	TAL EDI	TS
A:7471A	LCSSRM 460-106285/11-A ^10		460-106291	460-106285	03/19/2012 20:36	10	TAL EDI	TS

Client: Kleinfelder Inc

Job Number: 460-37697-1

Laboratory Chronicle

Lab ID: MS **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-37751-A-4-B MS		460-106422	460-106026	03/16/2012 11:17	1	TAL EDI	hp
A:8270C	460-37751-A-4-B MS		460-106422	460-106026	03/20/2012 11:11	1	TAL EDI	CZ
P:3541	460-37877-A-1-G MS		460-106146	460-105972	03/16/2012 06:40	1	TAL EDI	ARA
A:8082	460-37877-A-1-G MS		460-106146	460-105972	03/18/2012 12:58	1	TAL EDI	CBB
P:3050B	460-37760-E-40-H MS ^4		460-106184	460-106100	03/16/2012 19:44	4	TAL EDI	ARC
A:6010B	460-37760-E-40-H MS ^4		460-106184	460-106100	03/18/2012 18:11	4	TAL EDI	CDC
P:7471A	460-37782-C-5-M MS		460-106291	460-106285	03/19/2012 17:15	1	TAL EDI	TS
A:7471A	460-37782-C-5-M MS		460-106291	460-106285	03/19/2012 20:42	1	TAL EDI	TS

Lab ID: MSD **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3541	460-37751-A-4-C MSD		460-106422	460-106026	03/16/2012 11:17	1	TAL EDI	hp
A:8270C	460-37751-A-4-C MSD		460-106422	460-106026	03/20/2012 11:36	1	TAL EDI	CZ
P:3541	460-37877-A-1-H MSD		460-106146	460-105972	03/16/2012 06:40	1	TAL EDI	ARA
A:8082	460-37877-A-1-H MSD		460-106146	460-105972	03/18/2012 13:14	1	TAL EDI	CBB

Lab ID: DU **Client ID:** N/A

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	460-37760-E-40-G DU ^4		460-106184	460-106100	03/16/2012 19:44	4	TAL EDI	ARC
A:6010B	460-37760-E-40-G DU ^4		460-106184	460-106100	03/18/2012 14:35	4	TAL EDI	CDC
P:7471A	460-37782-A-5-G DU		460-106291	460-106285	03/19/2012 17:15	1	TAL EDI	TS
A:7471A	460-37782-A-5-G DU		460-106291	460-106285	03/19/2012 20:40	1	TAL EDI	TS
A:Moisture	460-37704-E-13 DU		460-105276		03/09/2012 20:30	1	TAL EDI	SB
A:Moisture	460-37751-A-7 DU		460-105309		03/10/2012 15:59	1	TAL EDI	SB

Client: Kleinfelder Inc

Job Number: 460-37697-1

Laboratory Chronicle

Lab ID: **SD** **Client ID:** **N/A**

Sample Date/Time: N/A Received Date/Time: N/A

Method	Bottle ID	Run	Analysis Batch	Prep Batch	Date Prepared / Analyzed	Dil	Lab	Analyst
P:3050B	460-37760-E-40-F SD ^20		460-106184	460-106100	03/16/2012 19:44	20	TAL EDI	ARC
A:6010B	460-37760-E-40-F SD ^20		460-106184	460-106100	03/18/2012 14:43	20	TAL EDI	CDC
P:3050B	460-37760-E-40-F PDS ^4		460-106184	460-106100	03/16/2012 19:44	4	TAL EDI	ARC
A:6010B	460-37760-E-40-F PDS ^4		460-106184	460-106100	03/18/2012 18:15	4	TAL EDI	CDC
P:7471A	460-37782-C-5-L SD ^5		460-106291	460-106285	03/19/2012 17:15	5	TAL EDI	TS
A:7471A	460-37782-C-5-L SD ^5		460-106291	460-106285	03/19/2012 21:15	5	TAL EDI	TS

Lab References:

TAL EDI = TestAmerica Edison

Method 8260B

Volatile Organic Compounds (GC/MS) by Method 8260B

FORM II
GC/MS VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): DB-624 ID: 0.18 (mm)

Client Sample ID	Lab Sample ID	DCA #	TOL #	BFB #
SB-1_9.0-9.5	460-37697-2	78	89	83
	MB 460-106441/5	108	93	92
	MB 460-106657/5	106	88	91
	LB3 460-105132/1-A	116	96	99
	LCS 460-106441/3	105	96	95
	LCS 460-106657/3	97	99	99
	LCSD 460-106441/4	104	95	92
	LCSD 460-106657/4	98	95	97

	QC LIMITS
DCA = 1,2-Dichloroethane-d4 (Surr)	70-130
TOL = Toluene-d8 (Surr)	70-130
BFB = Bromofluorobenzene	70-130

Column to be used to flag recovery values

FORM II 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o58155.d

Lab ID: LCS 460-106441/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	25.7	128	50-151	
Bromomethane	20.0	25.0	125	54-142	
Vinyl chloride	20.0	20.2	101	67-133	
Chloroethane	20.0	22.8	114	56-146	
Methylene Chloride	20.0	26.1	130	74-137	
Acetone	20.0	31.3	156	27-164	
Xylenes, Total	60.0	58.7	98	82-122	
Carbon disulfide	20.0	21.8	109	72-128	
Trichlorofluoromethane	20.0	18.3	91	61-139	
1,1-Dichloroethene	20.0	20.3	102	71-126	
1,1-Dichloroethane	20.0	21.8	109	76-125	
trans-1,2-Dichloroethene	20.0	20.4	102	75-122	
cis-1,2-Dichloroethene	20.0	20.6	103	80-120	
Chloroform	20.0	20.5	103	77-120	
2-Butanone	20.0	18.6	93	77-117	
1,2-Dichloroethane	20.0	20.1	101	76-118	
1,1,1-Trichloroethane	20.0	19.8	99	78-117	
Carbon tetrachloride	20.0	18.6	93	79-118	
Benzene	20.0	19.7	99	77-117	
Bromoform	20.0	18.2	91	59-125	
Styrene	20.0	20.1	101	82-122	
Ethylbenzene	20.0	18.6	93	81-121	
Chlorobenzene	20.0	18.9	94	80-120	
Cyclohexane	20.0	18.7	93	80-121	
Isopropylbenzene	20.0	19.5	98	65-129	
2-Hexanone	20.0	18.9	94	70-122	
MTBE	20.0	19.1	96	78-120	
Freon TF	20.0	19.6	98	73-123	
Methyl acetate	20.0	24.4	122	73-137	
1,4-Dioxane	150	142	95	69-131	
Trichloroethene	20.0	19.0	95	79-119	
Toluene	20.0	18.1	90	75-115	
trans-1,3-Dichloropropene	20.0	17.7	88	67-121	
4-Methyl-2-pentanone	20.0	18.8	94	68-120	
cis-1,3-Dichloropropene	20.0	19.1	96	80-123	
1,2-Dichlorobenzene	20.0	18.8	94	80-120	
1,3-Dichlorobenzene	20.0	18.7	93	80-120	
1,4-Dichlorobenzene	20.0	18.4	92	80-120	
1,2,4-Trichlorobenzene	20.0	19.1	96	80-120	
1,2,3-Trichlorobenzene	20.0	18.7	93	75-121	
1,2-Dichloropropane	20.0	19.5	97	82-122	
Methylcyclohexane	20.0	17.3	87	78-118	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o58155.d

Lab ID: LCS 460-106441/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Tetrachloroethene	20.0	17.4	87	80-120	
1,2-Dibromo-3-Chloropropane	20.0	18.4	92	74-118	
1,1,2,2-Tetrachloroethane	20.0	18.2	91	79-122	
1,1,2-Trichloroethane	20.0	17.8	89	73-118	
Dibromochloromethane	20.0	18.1	91	68-120	
1,2-Dibromoethane	20.0	18.7	94	75-117	
Dichlorodifluoromethane	20.0	21.9	109	52-144	
Bromochloromethane	20.0	24.7	123	74-125	
Bromodichloromethane	20.0	19.1	96	79-119	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o58231.d

Lab ID: LCS 460-106657/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Chloromethane	20.0	24.4	122	50-151	
Bromomethane	20.0	22.1	110	54-142	
Vinyl chloride	20.0	20.4	102	67-133	
Chloroethane	20.0	18.7	93	56-146	
Methylene Chloride	20.0	26.2	131	74-137	
Acetone	20.0	26.6	133	27-164	
Xylenes, Total	60.0	60.0	100	82-122	
Carbon disulfide	20.0	25.1	125	72-128	
Trichlorofluoromethane	20.0	18.6	93	61-139	
1,1-Dichloroethene	20.0	21.3	107	71-126	
1,1-Dichloroethane	20.0	21.2	106	76-125	
trans-1,2-Dichloroethene	20.0	21.4	107	75-122	
cis-1,2-Dichloroethene	20.0	20.9	105	80-120	
Chloroform	20.0	19.9	99	77-120	
2-Butanone	20.0	22.8	114	77-117	
1,2-Dichloroethane	20.0	18.6	93	76-118	
1,1,1-Trichloroethane	20.0	20.2	101	78-117	
Carbon tetrachloride	20.0	19.5	97	79-118	
Benzene	20.0	20.4	102	77-117	
Bromoform	20.0	18.2	91	59-125	
Styrene	20.0	20.1	100	82-122	
Ethylbenzene	20.0	19.3	97	81-121	
Chlorobenzene	20.0	19.0	95	80-120	
Cyclohexane	20.0	22.0	110	80-121	
Isopropylbenzene	20.0	20.4	102	65-129	
2-Hexanone	20.0	19.0	95	70-122	
MTBE	20.0	21.4	107	78-120	
Freon TF	20.0	23.8	119	73-123	
Methyl acetate	20.0	21.2	106	73-137	
1,4-Dioxane	150	127	85	69-131	
Trichloroethene	20.0	20.2	101	79-119	
Toluene	20.0	18.8	94	75-115	
trans-1,3-Dichloropropene	20.0	19.2	96	67-121	
4-Methyl-2-pentanone	20.0	19.9	100	68-120	
cis-1,3-Dichloropropene	20.0	20.2	101	80-123	
1,2-Dichlorobenzene	20.0	19.7	98	80-120	
1,3-Dichlorobenzene	20.0	19.6	98	80-120	
1,4-Dichlorobenzene	20.0	19.0	95	80-120	
1,2,4-Trichlorobenzene	20.0	20.0	100	80-120	
1,2,3-Trichlorobenzene	20.0	19.1	96	75-121	
1,2-Dichloropropane	20.0	19.9	99	82-122	
Methylcyclohexane	20.0	22.5	113	78-118	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o58231.d

Lab ID: LCS 460-106657/3 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Tetrachloroethene	20.0	20.1	100	80-120	
1,2-Dibromo-3-Chloropropane	20.0	17.0	85	74-118	
1,1,2,2-Tetrachloroethane	20.0	18.4	92	79-122	
1,1,2-Trichloroethane	20.0	18.4	92	73-118	
Dibromochloromethane	20.0	18.5	93	68-120	
1,2-Dibromoethane	20.0	19.2	96	75-117	
Dichlorodifluoromethane	20.0	22.2	111	52-144	
Bromochloromethane	20.0	24.3	122	74-125	
Bromodichloromethane	20.0	18.9	94	79-119	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o58156.d

Lab ID: LCSD 460-106441/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	20.0	26.9	134	5	30	50-151	
Bromomethane	20.0	25.0	125	0	30	54-142	
Vinyl chloride	20.0	21.5	108	6	30	67-133	
Chloroethane	20.0	23.2	116	2	30	56-146	
Methylene Chloride	20.0	27.1	136	4	30	74-137	
Acetone	20.0	29.1	146	7	30	27-164	
Xylenes, Total	60.0	60.0	100	2	30	82-122	
Carbon disulfide	20.0	22.9	114	5	30	72-128	
Trichlorofluoromethane	20.0	19.5	98	7	30	61-139	
1,1-Dichloroethene	20.0	21.4	107	5	30	71-126	
1,1-Dichloroethane	20.0	22.1	111	1	30	76-125	
trans-1,2-Dichloroethene	20.0	20.9	105	3	30	75-122	
cis-1,2-Dichloroethene	20.0	21.2	106	3	30	80-120	
Chloroform	20.0	21.1	105	3	30	77-120	
2-Butanone	20.0	21.3	106	13	30	77-117	
1,2-Dichloroethane	20.0	20.4	102	1	30	76-118	
1,1,1-Trichloroethane	20.0	20.7	104	4	30	78-117	
Carbon tetrachloride	20.0	19.8	99	6	30	79-118	
Benzene	20.0	20.3	101	3	30	77-117	
Bromoform	20.0	18.0	90	1	30	59-125	
Styrene	20.0	20.2	101	0	30	82-122	
Ethylbenzene	20.0	18.2	91	2	30	81-121	
Chlorobenzene	20.0	19.0	95	1	30	80-120	
Cyclohexane	20.0	20.1	101	8	30	80-121	
Isopropylbenzene	20.0	19.9	100	2	30	65-129	
2-Hexanone	20.0	18.6	93	1	30	70-122	
MTBE	20.0	19.5	97	2	30	78-120	
Freon TF	20.0	21.5	108	9	30	73-123	
Methyl acetate	20.0	25.0	125	2	30	73-137	
1,4-Dioxane	150	158	105	11	30	69-131	
Trichloroethene	20.0	19.7	98	3	30	79-119	
Toluene	20.0	18.6	93	3	30	75-115	
trans-1,3-Dichloropropene	20.0	17.7	88	0	30	67-121	
4-Methyl-2-pentanone	20.0	19.0	95	1	30	68-120	
cis-1,3-Dichloropropene	20.0	19.4	97	1	30	80-123	
1,2-Dichlorobenzene	20.0	19.3	96	3	30	80-120	
1,3-Dichlorobenzene	20.0	18.8	94	1	30	80-120	
1,4-Dichlorobenzene	20.0	18.5	92	0	30	80-120	
1,2,4-Trichlorobenzene	20.0	19.5	97	2	30	80-120	
1,2,3-Trichlorobenzene	20.0	18.5	93	1	30	75-121	
1,2-Dichloropropane	20.0	20.1	100	3	30	82-122	
Methylcyclohexane	20.0	18.7	94	8	30	78-118	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o58156.d

Lab ID: LCSD 460-106441/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Tetrachloroethene	20.0	18.0	90	4	30	80-120	
1,2-Dibromo-3-Chloropropane	20.0	19.4	97	5	30	74-118	
1,1,2,2-Tetrachloroethane	20.0	17.9	90	2	30	79-122	
1,1,2-Trichloroethane	20.0	17.8	89	0	30	73-118	
Dibromochloromethane	20.0	17.8	89	2	30	68-120	
1,2-Dibromoethane	20.0	18.3	92	2	30	75-117	
Dichlorodifluoromethane	20.0	23.5	118	7	30	52-144	
Bromochloromethane	20.0	25.2	126	2	30	74-125	*
Bromodichloromethane	20.0	19.4	97	1	30	79-119	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o58232.d

Lab ID: LCSD 460-106657/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Chloromethane	20.0	29.2	146	18	30	50-151	
Bromomethane	20.0	24.6	123	11	30	54-142	
Vinyl chloride	20.0	23.2	116	13	30	67-133	
Chloroethane	20.0	24.0	120	25	30	56-146	
Methylene Chloride	20.0	27.3	136	4	30	74-137	
Acetone	20.0	31.1	156	16	30	27-164	
Xylenes, Total	60.0	59.5	99	1	30	82-122	
Carbon disulfide	20.0	25.5	127	2	30	72-128	
Trichlorofluoromethane	20.0	20.4	102	9	30	61-139	
1,1-Dichloroethene	20.0	22.5	112	5	30	71-126	
1,1-Dichloroethane	20.0	22.4	112	6	30	76-125	
trans-1,2-Dichloroethene	20.0	21.8	109	2	30	75-122	
cis-1,2-Dichloroethene	20.0	22.1	110	5	30	80-120	
Chloroform	20.0	20.5	103	3	30	77-120	
2-Butanone	20.0	20.9	105	9	30	77-117	
1,2-Dichloroethane	20.0	18.8	94	1	30	76-118	
1,1,1-Trichloroethane	20.0	20.2	101	0	30	78-117	
Carbon tetrachloride	20.0	19.6	98	0	30	79-118	
Benzene	20.0	19.4	97	5	30	77-117	
Bromoform	20.0	17.7	88	3	30	59-125	
Styrene	20.0	19.8	99	1	30	82-122	
Ethylbenzene	20.0	19.3	97	0	30	81-121	
Chlorobenzene	20.0	18.8	94	1	30	80-120	
Cyclohexane	20.0	21.3	107	3	30	80-121	
Isopropylbenzene	20.0	20.3	101	1	30	65-129	
2-Hexanone	20.0	15.8	79	18	30	70-122	
MTBE	20.0	19.0	95	12	30	78-120	
Freon TF	20.0	24.5	123	3	30	73-123	
Methyl acetate	20.0	21.0	105	1	30	73-137	
1,4-Dioxane	150	152	102	18	30	69-131	
Trichloroethene	20.0	18.9	95	7	30	79-119	
Toluene	20.0	18.0	90	4	30	75-115	
trans-1,3-Dichloropropene	20.0	16.9	84	13	30	67-121	
4-Methyl-2-pentanone	20.0	17.7	88	12	30	68-120	
cis-1,3-Dichloropropene	20.0	18.9	95	6	30	80-123	
1,2-Dichlorobenzene	20.0	18.8	94	4	30	80-120	
1,3-Dichlorobenzene	20.0	19.2	96	2	30	80-120	
1,4-Dichlorobenzene	20.0	18.8	94	1	30	80-120	
1,2,4-Trichlorobenzene	20.0	19.5	97	2	30	80-120	
1,2,3-Trichlorobenzene	20.0	18.4	92	4	30	75-121	
1,2-Dichloropropane	20.0	18.6	93	7	30	82-122	
Methylcyclohexane	20.0	20.7	104	8	30	78-118	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM III
GC/MS VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: o58232.d

Lab ID: LCSD 460-106657/4 Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCSD CONCENTRATION (ug/Kg)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Tetrachloroethene	20.0	19.0	95	5	30	80-120	
1,2-Dibromo-3-Chloropropane	20.0	16.7	83	2	30	74-118	
1,1,2,2-Tetrachloroethane	20.0	17.1	86	7	30	79-122	
1,1,2-Trichloroethane	20.0	16.5	83	11	30	73-118	
Dibromochloromethane	20.0	17.0	85	8	30	68-120	
1,2-Dibromoethane	20.0	17.6	88	9	30	75-117	
Dichlorodifluoromethane	20.0	22.1	111	1	30	52-144	
Bromochloromethane	20.0	25.3	127	4	30	74-125	*
Bromodichloromethane	20.0	19.2	96	1	30	79-119	

Column to be used to flag recovery and RPD values

FORM III 8260B

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab File ID: o58158.d Lab Sample ID: MB 460-106441/5

Matrix: Solid Heated Purge:(Y/N) Y

Instrument ID: VOAMS12 Date Analyzed: 03/20/2012 19:58

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-106441/3	o58155.d	03/20/2012 18:13
	LCSD 460-106441/4	o58156.d	03/20/2012 18:38
SB-1_9.0-9.5	460-37697-2	o58163.d	03/20/2012 22:02

FORM IV
GC/MS VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab File ID: o58235.d Lab Sample ID: MB 460-106657/5

Matrix: Solid Heated Purge:(Y/N) Y

Instrument ID: VOAMS12 Date Analyzed: 03/22/2012 08:03

GC Column: DB-624 ID: 0.18(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-106657/3	o58231.d	03/22/2012 05:26
	LCSD 460-106657/4	o58232.d	03/22/2012 06:32
	LB3 460-105132/1-A	o58246.d	03/22/2012 12:37

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab File ID: o58019.d BFB Injection Date: 03/15/2012

Instrument ID: VOAMS12 BFB Injection Time: 18:58

Analysis Batch No.: 106111

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.2	
75	30.0 - 60.0 % of mass 95	45.8	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.4	
173	Less than 2.0 % of mass 174	0.6	(0.7)1
174	50.0 - 120.00 % of mass 95	91.8	
175	5.0 - 9.0 % of mass 174	7.1	(7.7)1
176	95.0 - 101.0 % of mass 174	89.4	(97.4)1
177	5.0 - 9.0 % of mass 176	5.6	(6.2)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	IC 460-106111/2	o58023.d	03/15/2012	20:39
	ICIS 460-106111/3	o58026.d	03/15/2012	21:53
	IC 460-106111/4	o58027.d	03/15/2012	22:18
	IC 460-106111/5	o58028.d	03/15/2012	22:43
	IC 460-106111/6	o58029.d	03/15/2012	23:08
	IC 460-106111/7	o58033.d	03/16/2012	00:55

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab File ID: o58152.d BFB Injection Date: 03/20/2012

Instrument ID: VOAMS12 BFB Injection Time: 16:52

Analysis Batch No.: 106441

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	17.2	
75	30.0 - 60.0 % of mass 95	45.2	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.6	
173	Less than 2.0 % of mass 174	0.5	(0.5)1
174	50.0 - 120.00 % of mass 95	95.6	
175	5.0 - 9.0 % of mass 174	6.8	(7.1)1
176	95.0 - 101.0 % of mass 174	91.4	(95.6)1
177	5.0 - 9.0 % of mass 176	5.5	(6.0)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-106441/2	o58154.d	03/20/2012	17:48
	LCS 460-106441/3	o58155.d	03/20/2012	18:13
	LCSD 460-106441/4	o58156.d	03/20/2012	18:38
	MB 460-106441/5	o58158.d	03/20/2012	19:58
SB-1_9.0-9.5	460-37697-2	o58163.d	03/20/2012	22:02

FORM V
GC/MS VOA INSTRUMENT PERFORMANCE CHECK
BROMOFLUOROBENZENE (BFB)

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab File ID: o58229.d BFB Injection Date: 03/22/2012

Instrument ID: VOAMS12 BFB Injection Time: 04:01

Analysis Batch No.: 106657

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
50	15.0 - 40.0 % of mass 95	16.9	
75	30.0 - 60.0 % of mass 95	45.6	
95	Base Peak, 100% relative abundance	100.0	
96	5.0 - 9.0 % of mass 95	6.9	
173	Less than 2.0 % of mass 174	0.0	(0.0)1
174	50.0 - 120.00 % of mass 95	93.8	
175	5.0 - 9.0 % of mass 174	7.5	(8.0)1
176	95.0 - 101.0 % of mass 174	93.2	(99.3)1
177	5.0 - 9.0 % of mass 176	6.1	(6.5)2

1-Value is % mass 174 2-Value is % mass 176

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-106657/2	o58230.d	03/22/2012	04:58
	LCS 460-106657/3	o58231.d	03/22/2012	05:26
	LCSD 460-106657/4	o58232.d	03/22/2012	06:32
	MB 460-106657/5	o58235.d	03/22/2012	08:03
	LB3 460-105132/1-A	o58246.d	03/22/2012	12:37

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Sample No.: CCVIS 460-106441/2 Date Analyzed: 03/20/2012 17:48

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): o58154.d Heated Purge: (Y/N) Y

Calibration ID: 14805

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		921435	3.72	744093	7.31	482676	10.97
UPPER LIMIT		1842870	4.22	1488186	7.81	965352	11.47
LOWER LIMIT		460718	3.22	372047	6.81	241338	10.47
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-106441/3		890041	3.72	720184	7.31	475274	10.97
LCSD 460-106441/4		891215	3.72	725339	7.31	475107	10.97
MB 460-106441/5		711172	3.72	677615	7.31	455156	10.97
460-37697-2	SB-1_9.0-9.5	1028566	3.72	783563	7.31	475050	10.98

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

FORM VIII
GC/MS VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Sample No.: CCVIS 460-106657/2 Date Analyzed: 03/22/2012 04:58

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm)

Lab File ID (Standard): o58230.d Heated Purge: (Y/N) Y

Calibration ID: 14805

		FB		CBZ		DCB	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		930391	3.72	748772	7.31	448199	10.97
UPPER LIMIT		1860782	4.22	1497544	7.81	896398	11.47
LOWER LIMIT		465196	3.22	374386	6.81	224100	10.47
LAB SAMPLE ID	CLIENT SAMPLE ID						
LCS 460-106657/3		1000292	3.72	790831	7.31	482036	10.97
LCSD 460-106657/4		847811	3.72	714396	7.31	455690	10.97
MB 460-106657/5		677357	3.72	655315	7.31	428618	10.97
LB3 460-105132/1-A		594554	3.72	622384	7.31	432977	10.97

FB = Fluorobenzene
CBZ = Chlorobenzene-d5
DCB = 1,4-Dichlorobenzene-d4

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8260B

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-1_9.0-9.5 | Lab Sample ID: 460-37697-2

Matrix: Solid | Lab File ID: o58163.d

Analysis Method: 8260B | Date Collected: 03/07/2012 10:00

Sample wt/vol: 5.49(g) | Date Analyzed: 03/20/2012 22:02

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 20.8 | Level: (low/med) Low

Analysis Batch No.: 106441 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.18	U	1.2	0.18
74-83-9	Bromomethane	0.49	U	1.2	0.49
75-01-4	Vinyl chloride	0.39	U	1.2	0.39
75-00-3	Chloroethane	0.38	U	1.2	0.38
75-09-2	Methylene Chloride	0.17	U	1.2	0.17
67-64-1	Acetone	20	B	12	1.9
1330-20-7	Xylenes, Total	0.77	U	3.5	0.77
75-15-0	Carbon disulfide	0.17	U	1.2	0.17
75-69-4	Trichlorofluoromethane	0.18	U	1.2	0.18
75-35-4	1,1-Dichloroethene	0.22	U	1.2	0.22
75-34-3	1,1-Dichloroethane	0.13	U	1.2	0.13
156-60-5	trans-1,2-Dichloroethene	0.15	U	1.2	0.15
156-59-2	cis-1,2-Dichloroethene	0.13	U	1.2	0.13
67-66-3	Chloroform	0.28	U	1.2	0.28
78-93-3	2-Butanone	0.72	U	12	0.72
107-06-2	1,2-Dichloroethane	0.21	U	1.2	0.21
71-55-6	1,1,1-Trichloroethane	0.15	U	1.2	0.15
56-23-5	Carbon tetrachloride	0.17	U	1.2	0.17
71-43-2	Benzene	0.17	U	1.2	0.17
75-25-2	Bromoform	0.20	U	1.2	0.20
100-42-5	Styrene	0.32	U	1.2	0.32
100-41-4	Ethylbenzene	0.20	U	1.2	0.20
108-90-7	Chlorobenzene	0.21	U	1.2	0.21
110-82-7	Cyclohexane	0.15	U	1.2	0.15
98-82-8	Isopropylbenzene	0.76	J	1.2	0.13
591-78-6	2-Hexanone	0.15	U	12	0.15
1634-04-4	MTBE	0.13	U	1.2	0.13
76-13-1	Freon TF	0.13	U	1.2	0.13
79-20-9	Methyl acetate	0.37	U	1.2	0.37
123-91-1	1,4-Dioxane	15	U	58	15
79-01-6	Trichloroethene	0.14	U	1.2	0.14
108-88-3	Toluene	0.16	J	1.2	0.16
10061-02-6	trans-1,3-Dichloropropene	0.12	U	1.2	0.12
108-10-1	4-Methyl-2-pentanone	0.23	U	12	0.23
10061-01-5	cis-1,3-Dichloropropene	0.16	U	1.2	0.16
95-50-1	1,2-Dichlorobenzene	0.12	U	1.2	0.12

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-1_9.0-9.5 | Lab Sample ID: 460-37697-2

Matrix: Solid | Lab File ID: o58163.d

Analysis Method: 8260B | Date Collected: 03/07/2012 10:00

Sample wt/vol: 5.49(g) | Date Analyzed: 03/20/2012 22:02

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 20.8 | Level: (low/med) Low

Analysis Batch No.: 106441 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	0.18	U	1.2	0.18
106-46-7	1,4-Dichlorobenzene	0.13	U	1.2	0.13
120-82-1	1,2,4-Trichlorobenzene	0.22	U	1.2	0.22
87-61-6	1,2,3-Trichlorobenzene	0.18	U	1.2	0.18
78-87-5	1,2-Dichloropropane	0.17	U	1.2	0.17
108-87-2	Methylcyclohexane	0.12	U	1.2	0.12
127-18-4	Tetrachloroethene	0.14	U	1.2	0.14
96-12-8	1,2-Dibromo-3-Chloropropane	0.51	U	1.2	0.51
79-34-5	1,1,2,2-Tetrachloroethane	0.10	U	1.2	0.10
79-00-5	1,1,2-Trichloroethane	0.16	U	1.2	0.16
124-48-1	Dibromochloromethane	0.12	U	1.2	0.12
106-93-4	1,2-Dibromoethane	0.17	U	1.2	0.17
75-71-8	Dichlorodifluoromethane	0.25	U	1.2	0.25
74-97-5	Bromochloromethane	0.13	U *	1.2	0.13
75-27-4	Bromodichloromethane	0.37	U	1.2	0.37

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	78		70-130
2037-26-5	Toluene-d8 (Surr)	89		70-130
460-00-4	Bromofluorobenzene	83		70-130

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-1_9.0-9.5 | Lab Sample ID: 460-37697-2

Matrix: Solid | Lab File ID: o58163.d

Analysis Method: 8260B | Date Collected: 03/07/2012 10:00

Sample wt/vol: 5.49(g) | Date Analyzed: 03/20/2012 22:02

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: 20.8 | Level: (low/med) Low

Analysis Batch No.: 106441 | Units: ug/Kg

Number TICs Found: 10 | TIC Result Total: 2840

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C10H12 Aromatic	12.17	220	J
	Tetramethylbenzene isomer	12.53	440	J
	C11H14 Aromatic	12.79	240	J
	C10H12 Aromatic	12.96	390	J
	C11H16 Aromatic	13.11	200	J
	C11H14 Aromatic-1	13.34	200	J
	C11H16 Aromatic-1	13.36	370	J
	2,3-dihydro-dimethyl-1H-Indene isomer	13.42	230	J
	Unknown Alkane/Unknown Aromatic	13.71	270	J
	2,3-dihydro-dimethyl-1H-Indene isomer-1	14.01	280	J

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58163.d
Report Date: 22-Mar-2012 09:41

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58163.d
Lab Smp Id: 460-37697-C-2-A Client Smp ID: SB-1_9.0-9.5
Inj Date : 20-MAR-2012 22:02
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-37697-C-2-A;;;5.49;5
Misc Info : 460-37697-C-2-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/8260L_10.m
Meth Date : 20-Mar-2012 18:23 ken Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.49000	Weight of sample extracted (g)
M	20.80925	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.661	1.668	(0.446)	24583	17.0627	20
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.921)	178177	39.2011	45
*	69 Fluorobenzene	96	3.724	3.724	(1.000)	1028566	50.0000	
	156 2,4,4-Trimethyl-1-pentene	112	4.039	4.032	(1.085)	11314	3.84350	4.4
$	37 Toluene-d8 (SUR)	98	5.414	5.414	(0.741)	762697	44.3974	51
	38 Toluene	91	5.486	5.493	(0.751)	4875	0.14332	0.16(a)
*	32 Chlorobenzene-d5	117	7.305	7.305	(1.000)	783563	50.0000	
	110 Isopropylbenzene	105	8.903	8.903	(1.219)	26240	0.66500	0.76(a)
$	41 Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	280575	41.2629	47
	115 tert-Butylbenzene	119	10.386	10.386	(0.946)	134331	4.31692	5.0
	114 sec-Butylbenzene	105	10.758	10.751	(0.980)	570710	12.4822	14
*	91 1,4-Dichlorobenzene-d4	152	10.980	10.973	(1.000)	475050	50.0000	

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58163.d
Report Date: 22-Mar-2012 09:41

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58163.d
Report Date: 22-Mar-2012 09:41

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58163.d
Lab Smp Id: 460-37697-C-2-A Client Smp ID: SB-1_9.0-9.5
Inj Date : 20-MAR-2012 22:02
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : 460-37697-C-2-A;;;5.49;5
Misc Info : 460-37697-C-2-A
Comment   :
Method   : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/8260L_10.m
Meth Date : 20-Mar-2012 18:23 ken Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 11
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.49000	Weight of sample extracted (g)
M	20.80925	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 91 1,4-Dichlorobenzene-d4	10.980	2689755	50.000

	CONCENTRATIONS			QUANT			
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Diethylbenzene isomer					CAS #:		
11.610	8448768	157.054583	180	0		0	91
C10H12 Aromatic					CAS #:		
12.169	10173576	189.117122	220	0		0	91

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58163.d
Report Date: 22-Mar-2012 09:41

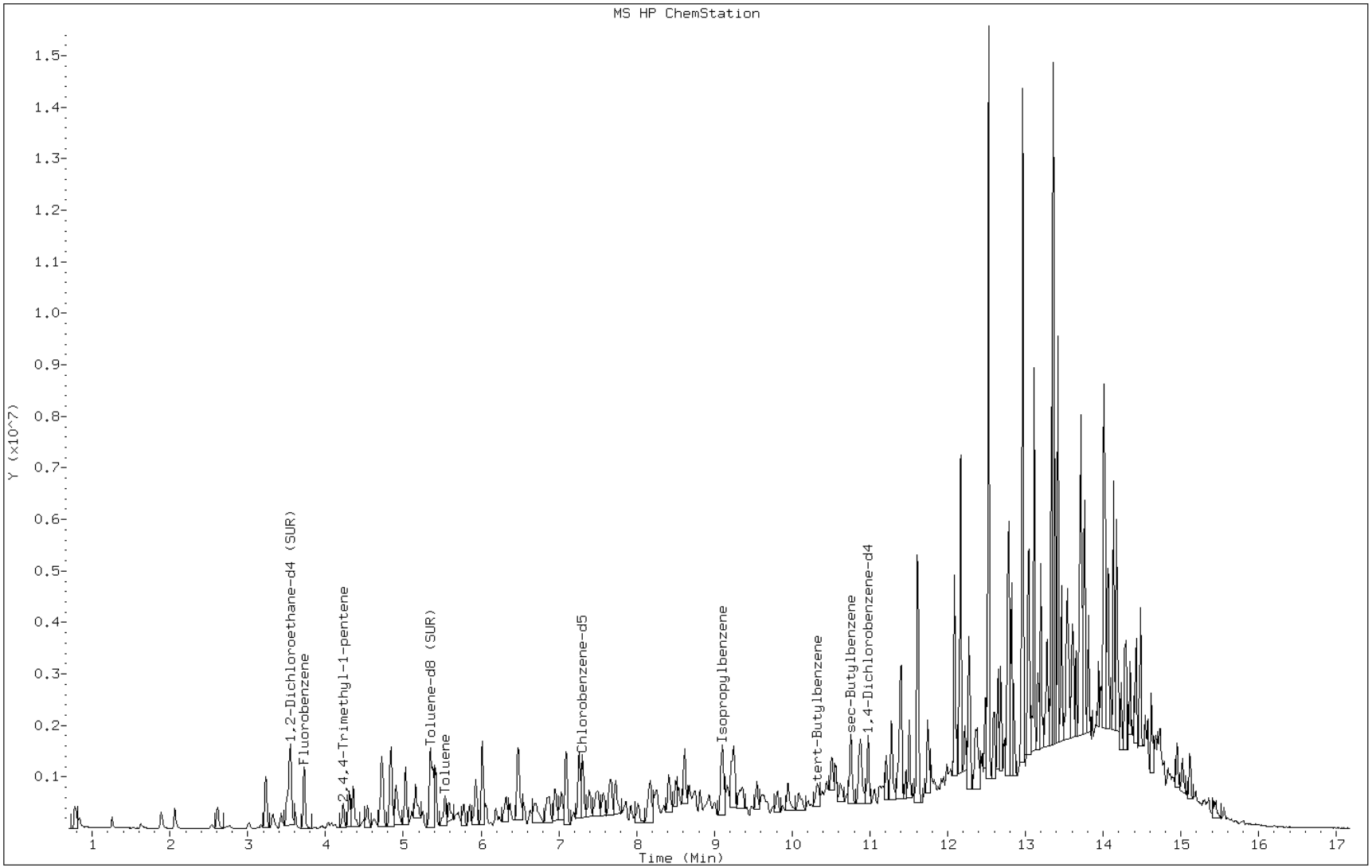
		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/L)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Tetramethylbenzene isomer					CAS #:		
12.527	20534202	381.711314	440	0		0	91
C11H14 Aromatic					CAS #:		
12.785	11332400	210.658553	240	0		0	91
C10H12 Aromatic					CAS #:		
12.964	18303213	340.239345	390	0		0	91
C12H18 Aromatic					CAS #:		
13.043	7423659	137.998768	160	0		0	91
C11H16 Aromatic					CAS #:		
13.115	9402574	174.784915	200	0		0	91
C11H14 Aromatic-1					CAS #:		
13.337	9470540	176.048347	200	0		0	91
C11H16 Aromatic-1					CAS #:		
13.358	17402072	323.487995	370	0		0	91
C11H14 Aromatic-2					CAS #:		
13.380	7821742	145.398750	170	0		0	91
2,3-dihydro-dimethyl-1H-Indene isomer					CAS #:		
13.416	10915977	202.917657	230	0		0	91
Unknown					CAS #:		
13.537	7302844	135.752929	160	0		0	91
Unknown Alkane/Unknown Aromatic					CAS #:		
13.709	12627179	234.727274	270	0		0	91
Unknown Aromatic					CAS #:		
13.759	7727430	143.645583	160	0		0	91
2,3-dihydro-dimethyl-1H-Indene isomer-1					CAS #:		
14.010	13252650	246.354182	280	0		0	91
2,3-dihydro-dimethyl-1H-Indene isomer-2					CAS #:		
14.175	6631878	123.280306	140	0		0	91

Data File: o58163.d

Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9



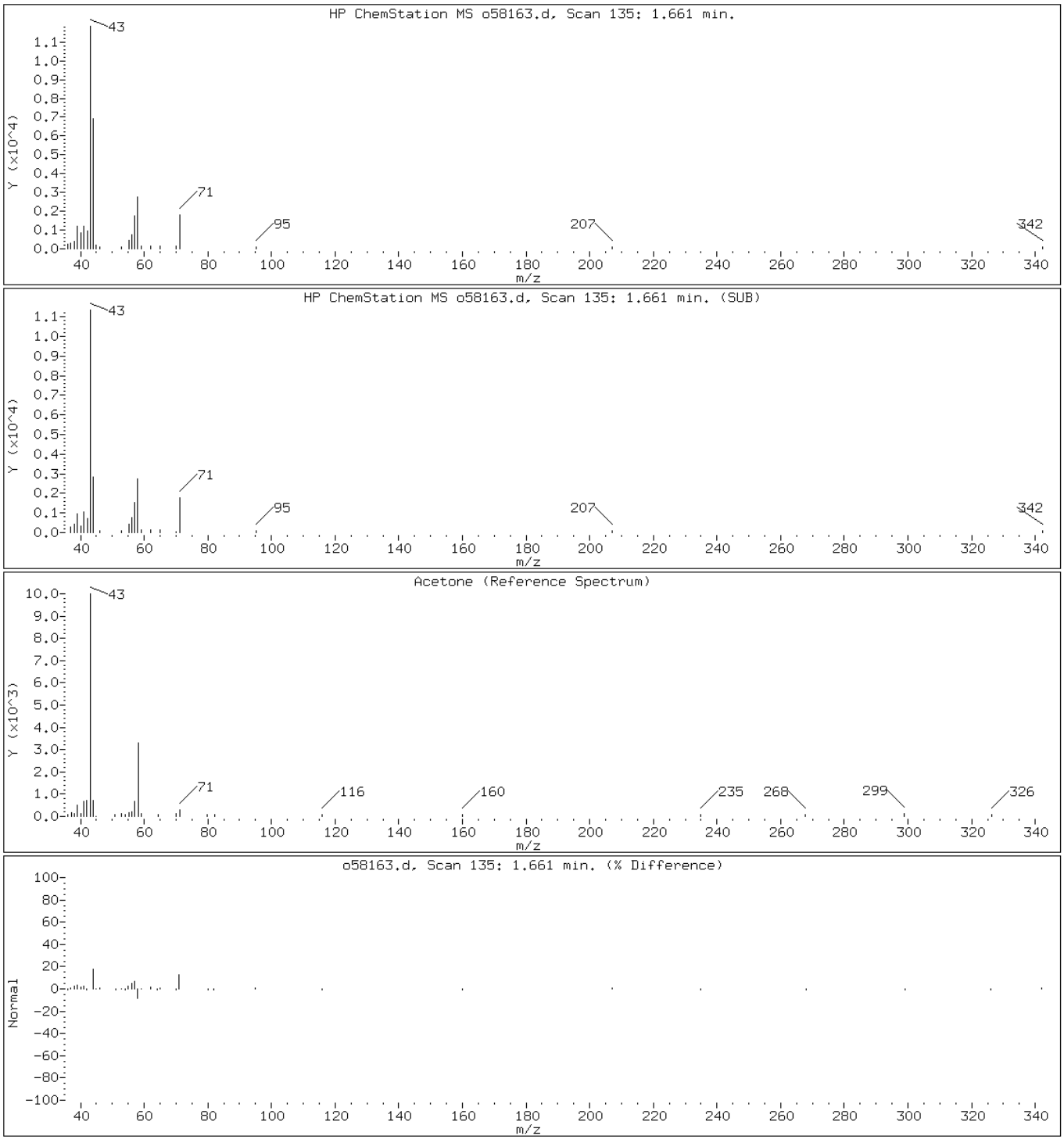
Data File: o58163.d

Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9

7 Acetone



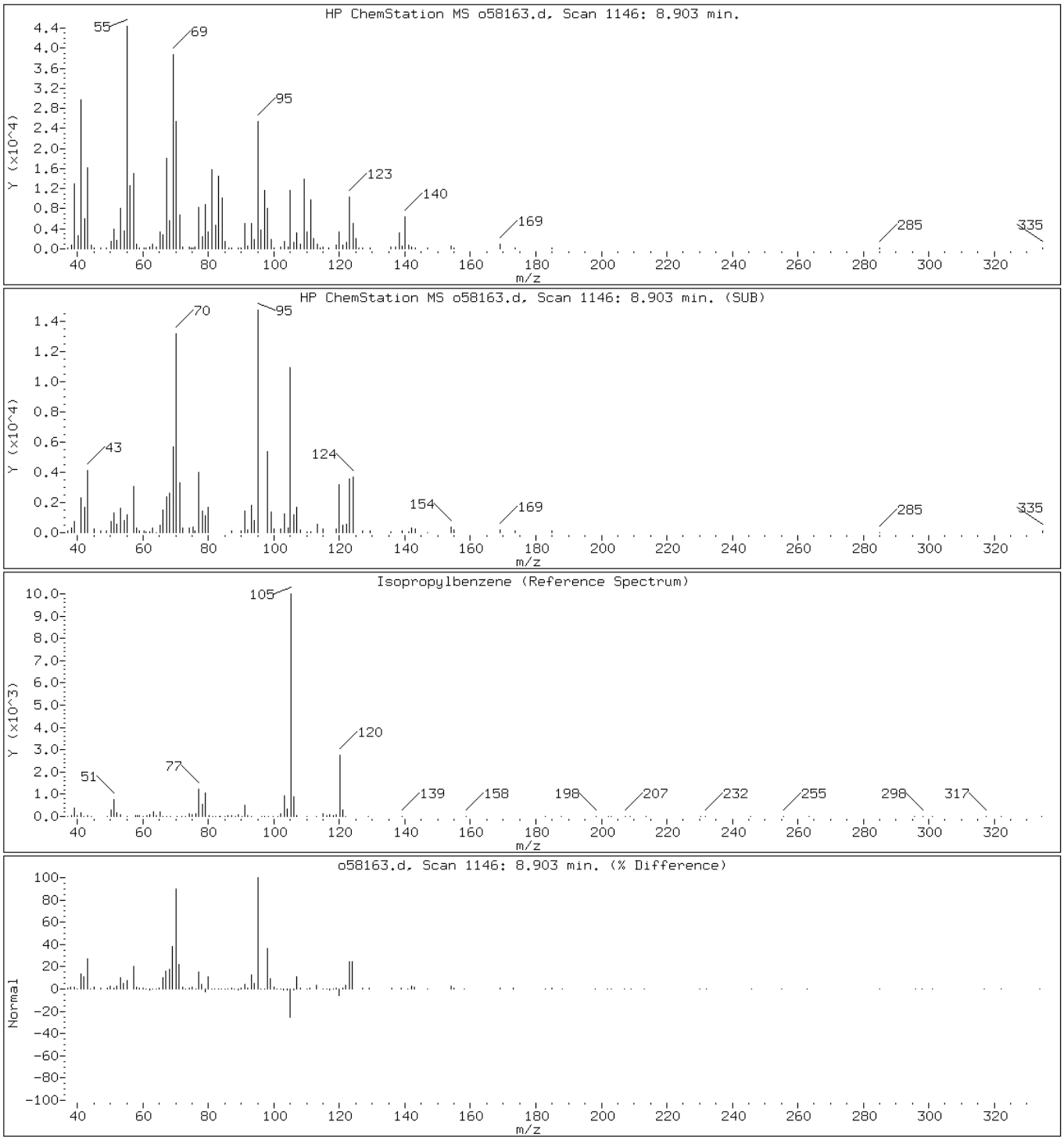
Data File: o58163.d

Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9

110 Isopropylbenzene



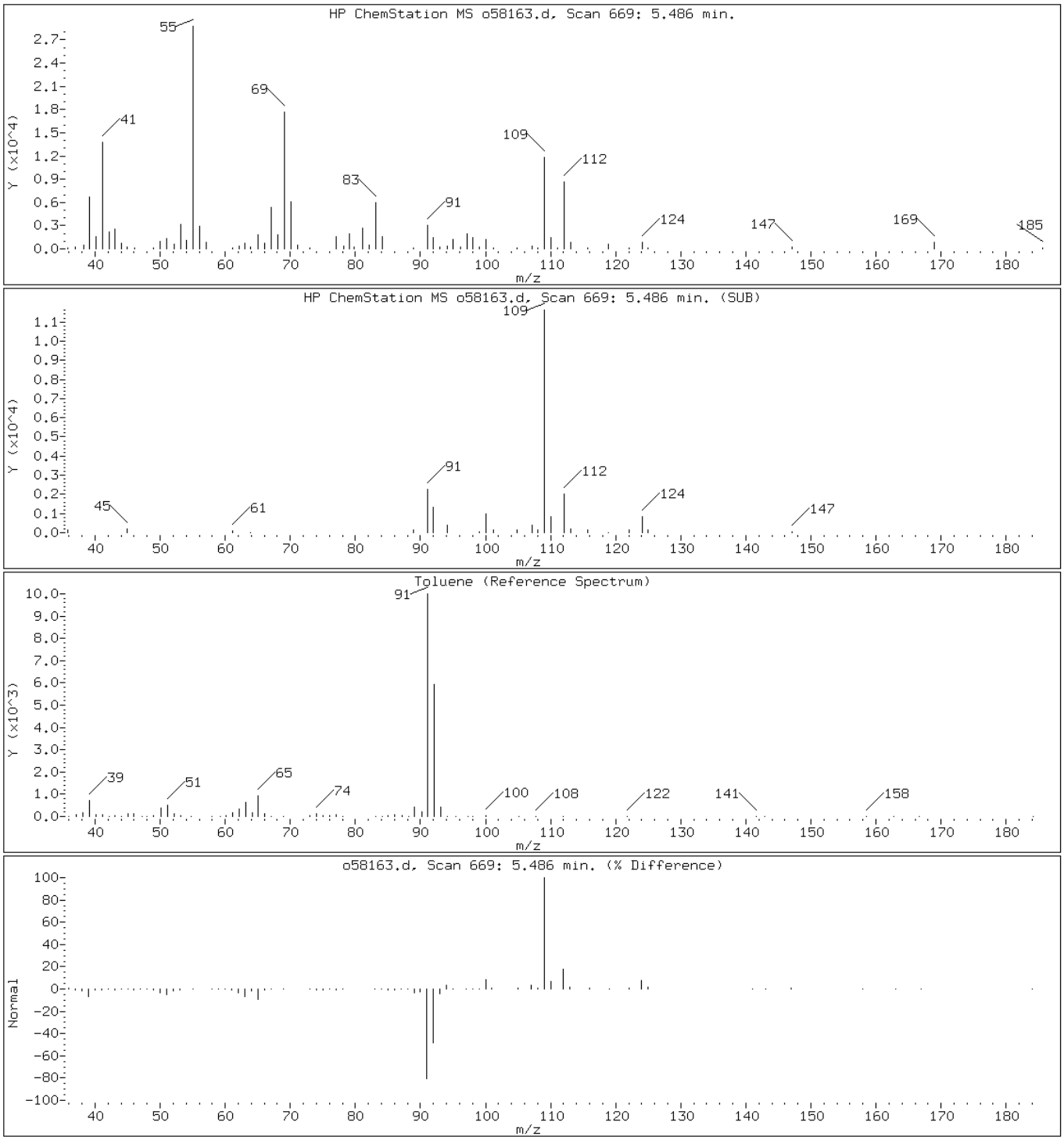
Data File: o58163.d

Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9

38 Toluene



Data File: o58163.d

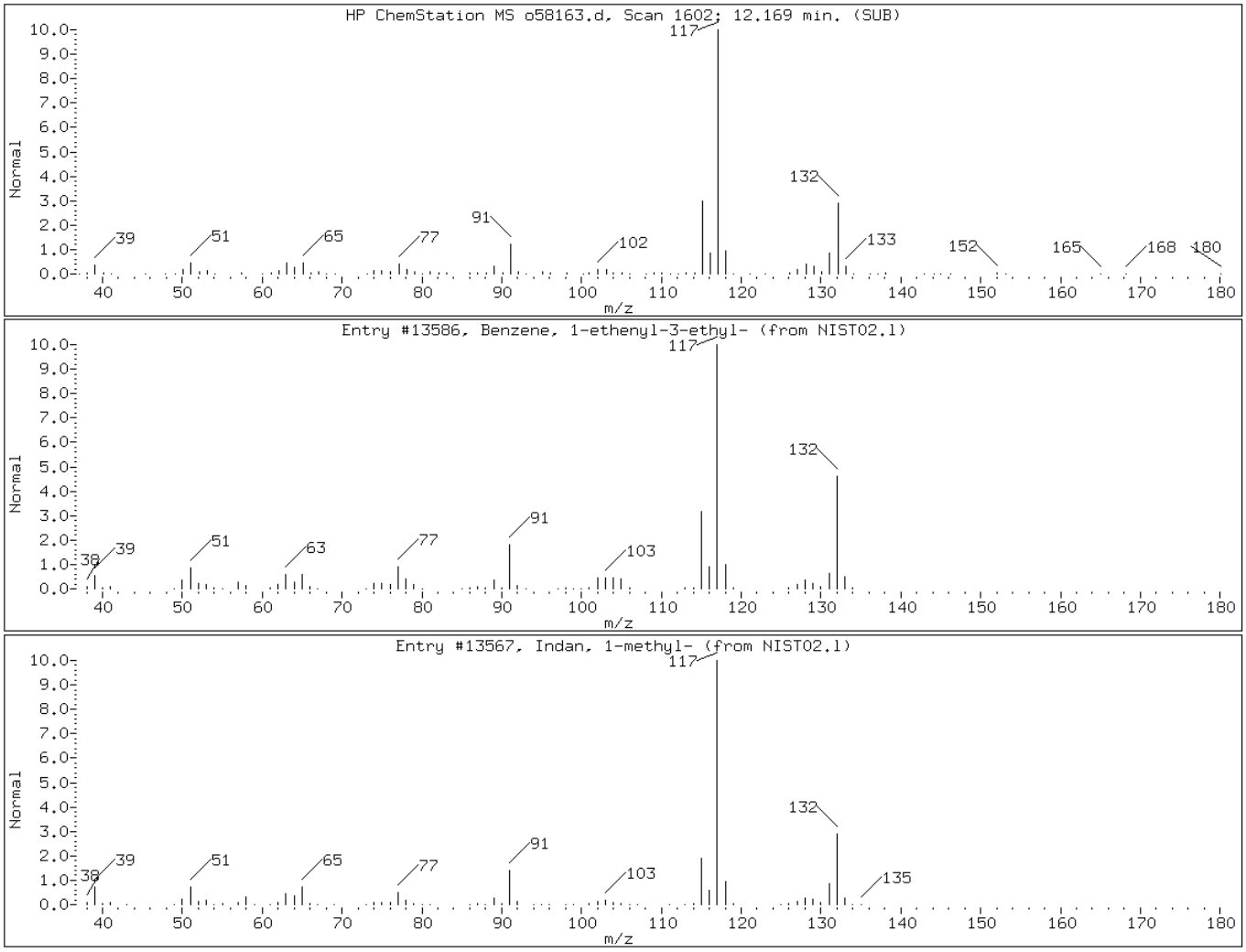
Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9

Retention Time: 12.17

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic						
Benzene, 1-ethenyl-3-ethyl-	7525-62-4	NIST02.l	13586	91	C10H12	132
Indan, 1-methyl-	767-58-8	NIST02.l	13567	90	C10H12	132



Data File: o58163.d

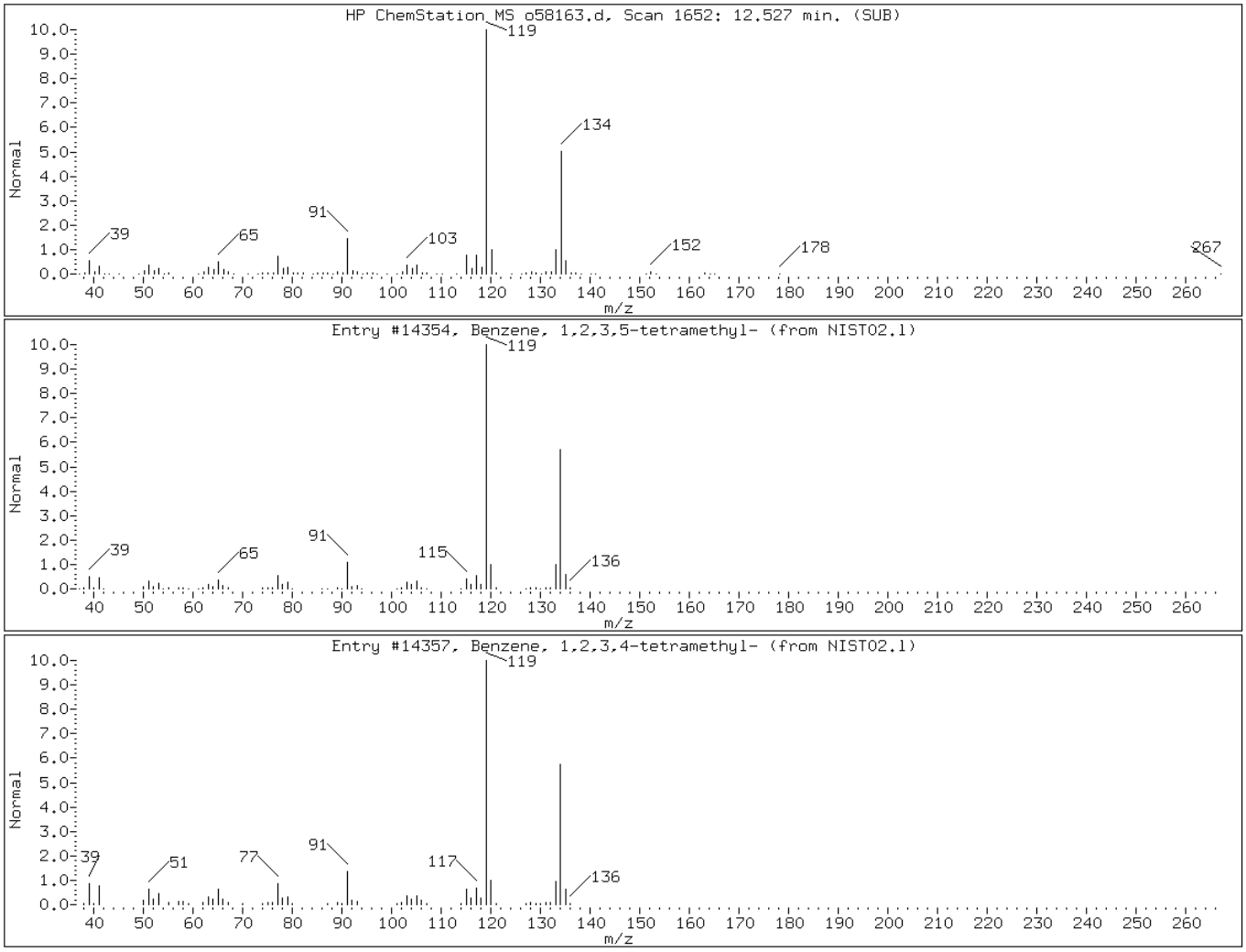
Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9

Retention Time: 12.53

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Tetramethylbenzene isomer						
Benzene, 1,2,3,5-tetramethyl-	527-53-7	NIST02.l	14354	97	C10H14	134
Benzene, 1,2,3,4-tetramethyl-	488-23-3	NIST02.l	14357	97	C10H14	134



Data File: o58163.d

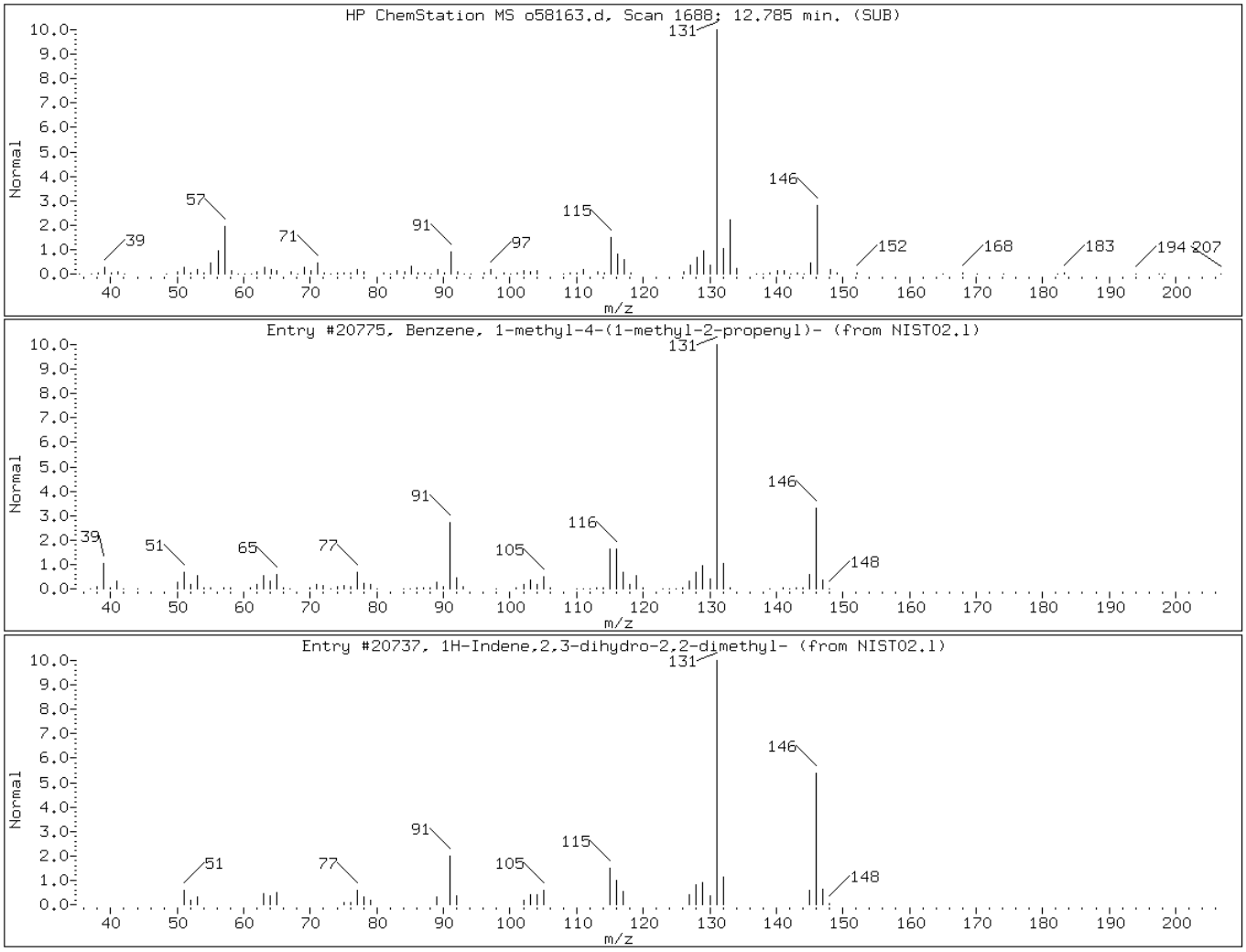
Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9

Retention Time: 12.79

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H14 Aromatic						
Benzene, 1-methyl-4-(1-methyl-2-pr	97664-18-1	NIST02.l	20775	87	C11H14	146
1H-Indene,2,3-dihydro-2,2-dimethyl	20836-11-7	NIST02.l	20737	87	C11H14	146



Data File: o58163.d

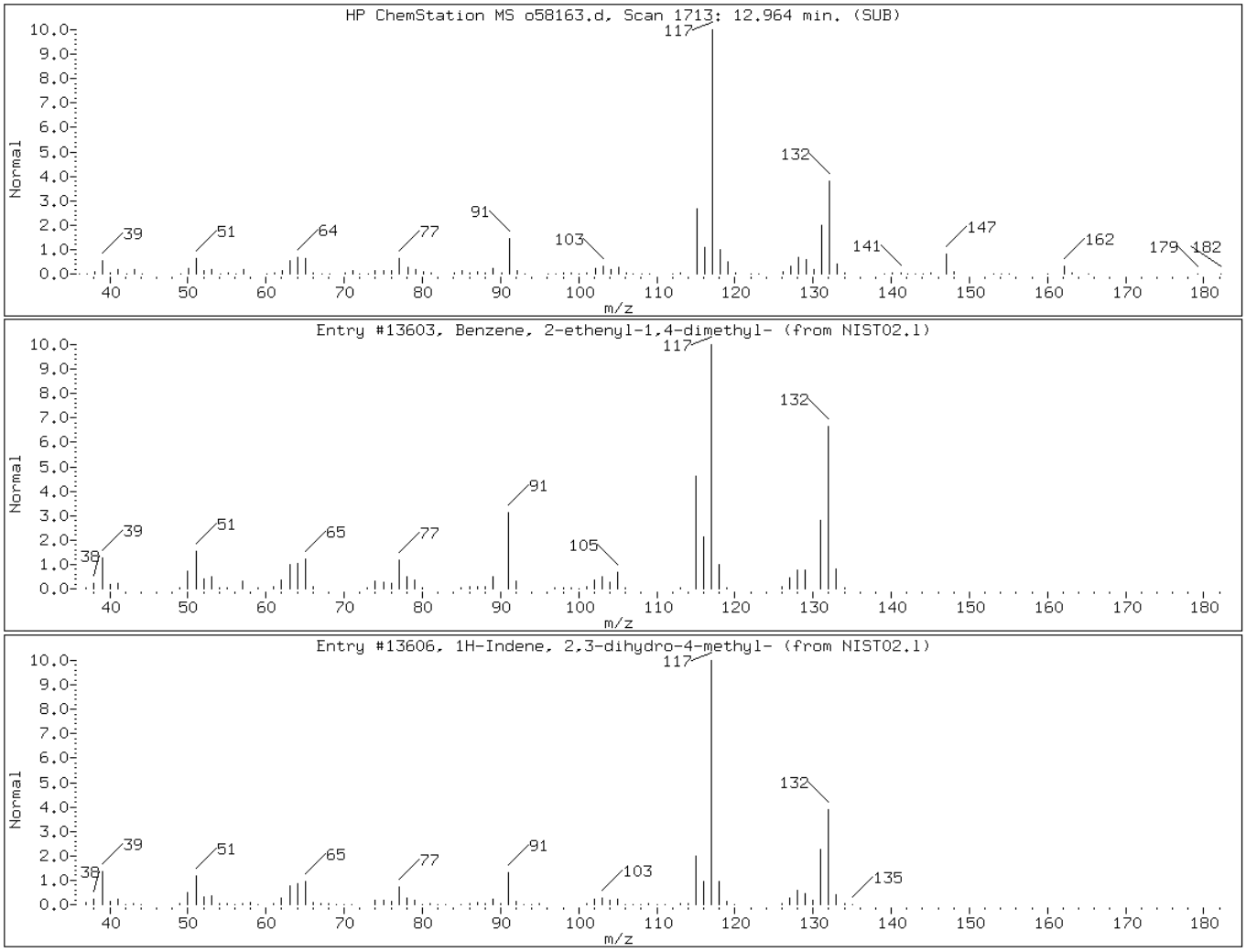
Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9

Retention Time: 12.96

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic						
Benzene, 2-ethenyl-1,4-dimethyl-	2039-89-6	NIST02.l	13603	94	C10H12	132
1H-Indene, 2,3-dihydro-4-methyl-	824-22-6	NIST02.l	13606	94	C10H12	132



Data File: o58163.d

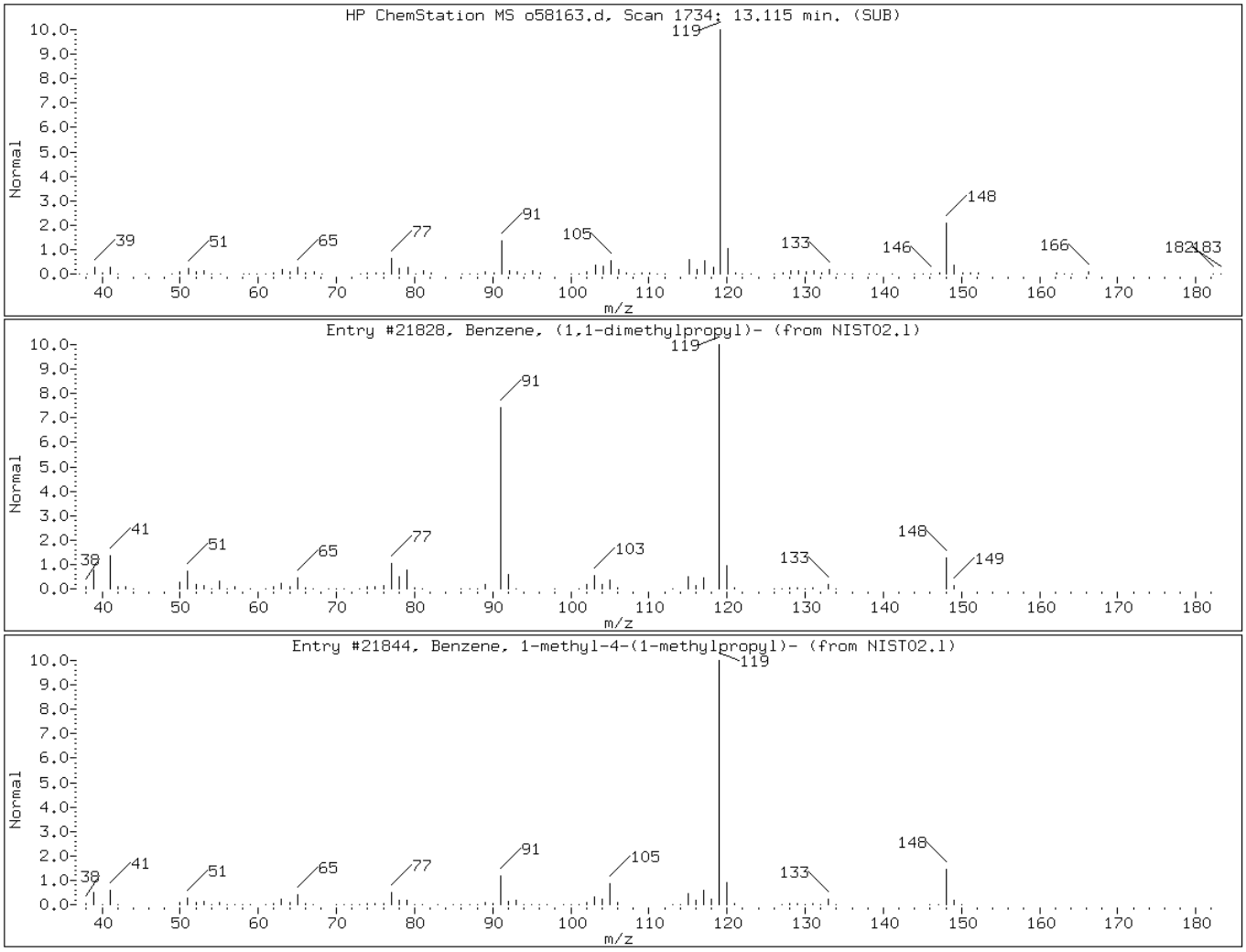
Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9

Retention Time: 13.11

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H16 Aromatic						
Benzene, (1,1-dimethylpropyl)-	2049-95-8	NIST02.l	21828	91	C11H16	148
Benzene, 1-methyl-4-(1-methylpropy	1595-16-0	NIST02.l	21844	86	C11H16	148



Data File: o58163.d

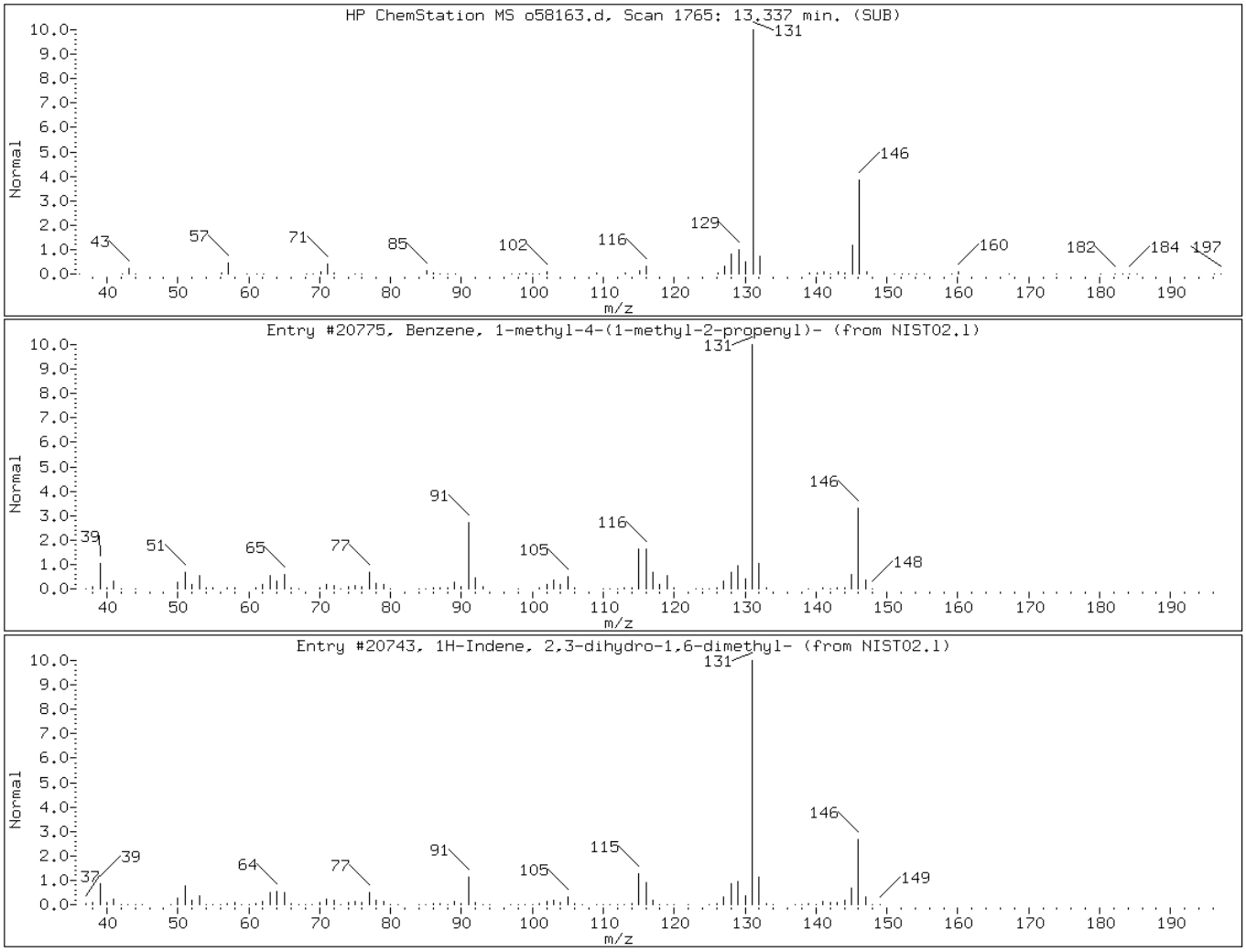
Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9

Retention Time: 13.34

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H14 Aromatic-1						
Benzene, 1-methyl-4-(1-methyl-2-pr	97664-18-1	NIST02.l	20775	86	C11H14	146
1H-Indene, 2,3-dihydro-1,6-dimethy	17059-48-2	NIST02.l	20743	86	C11H14	146



Data File: o58163.d

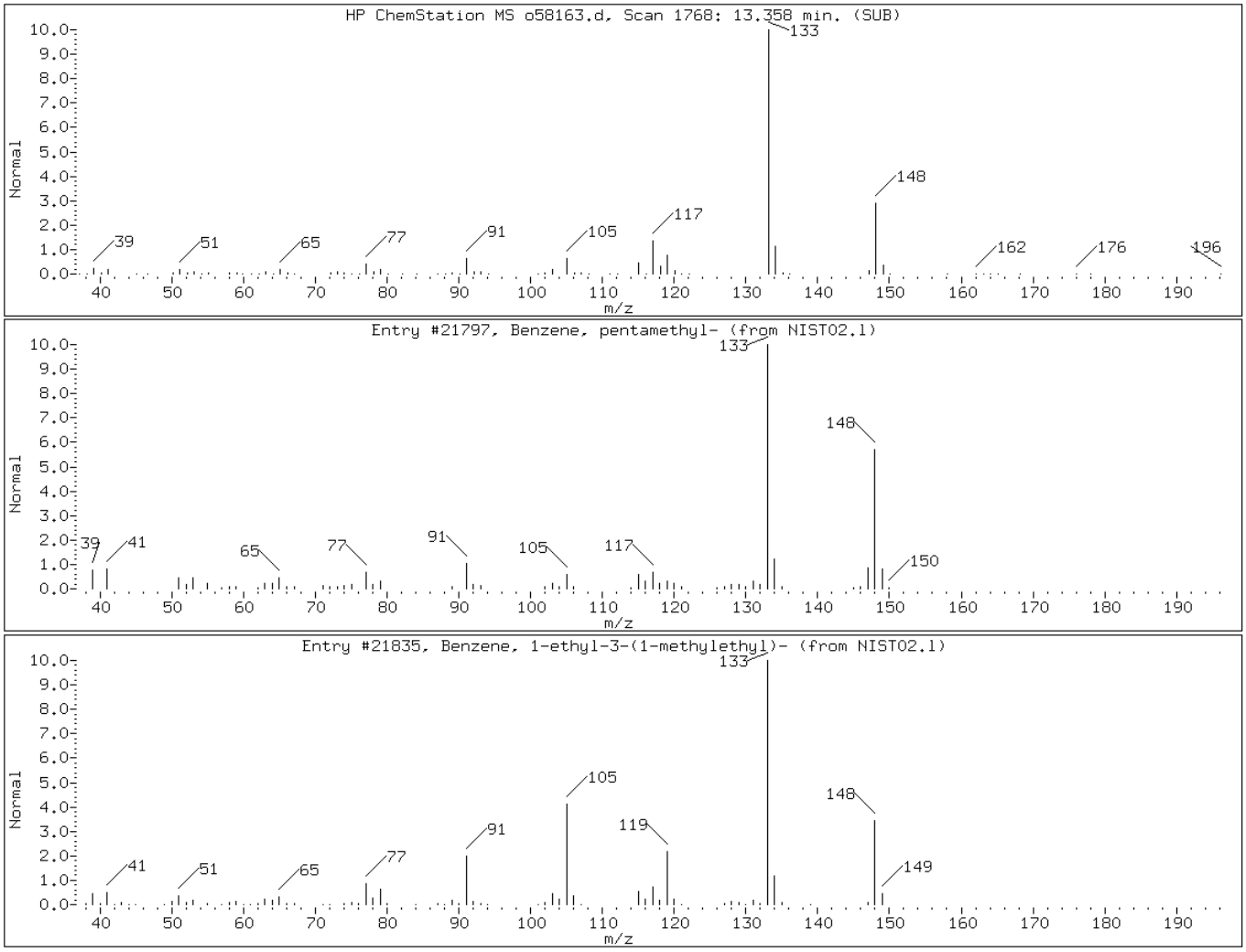
Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9

Retention Time: 13.36

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H16 Aromatic-1						
Benzene, pentamethyl-	700-12-9	NIST02.l	21797	86	C11H16	148
Benzene, 1-ethyl-3-(1-methylethyl)	4920-99-4	NIST02.l	21835	78	C11H16	148



Data File: o58163.d

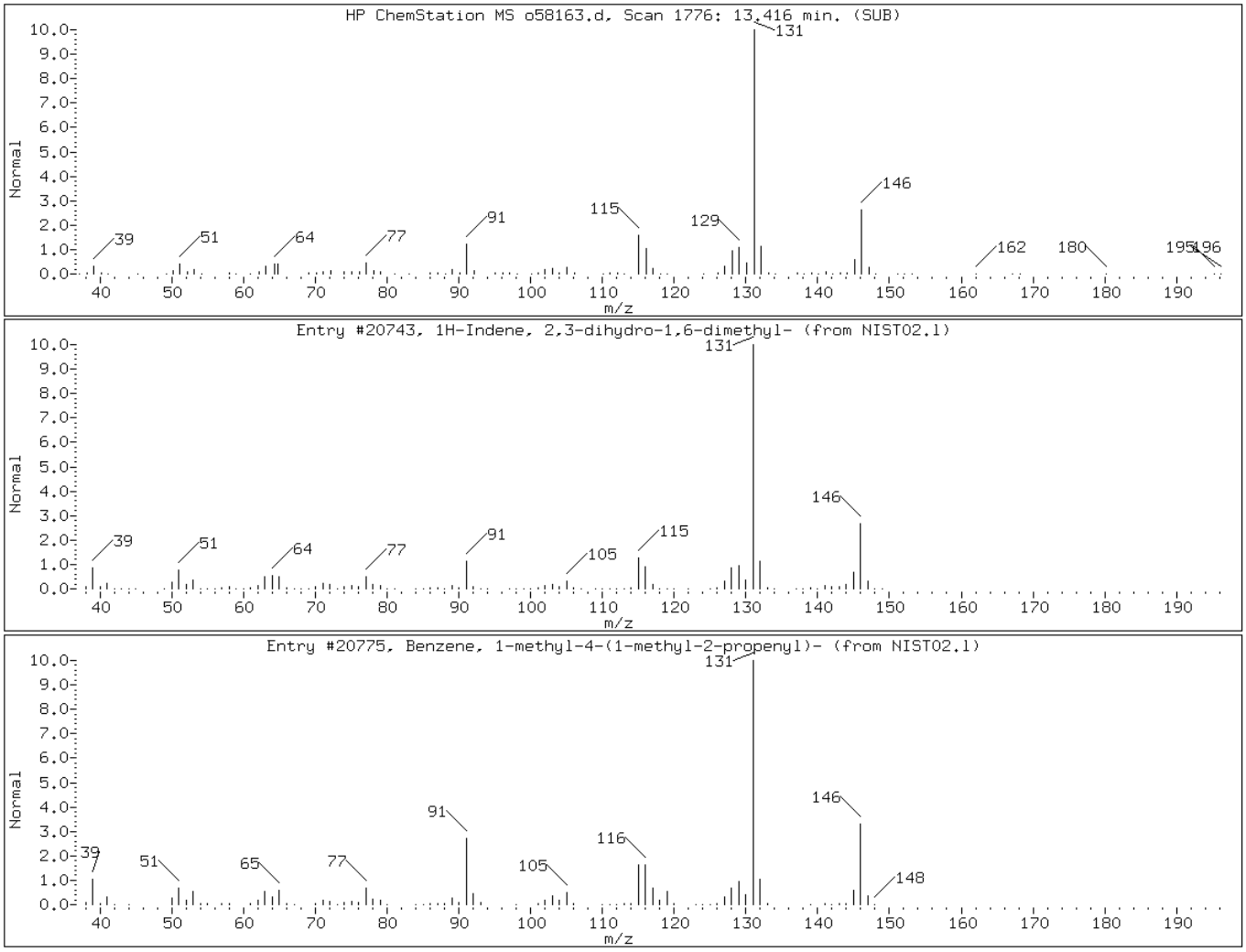
Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9

Retention Time: 13.42

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-dimethyl-1H-Indene iso						
1H-Indene, 2,3-dihydro-1,6-dimethy	17059-48-2	NIST02.l	20743	95	C11H14	146
Benzene, 1-methyl-4-(1-methyl-2-pr	97664-18-1	NIST02.l	20775	91	C11H14	146



Data File: o58163.d

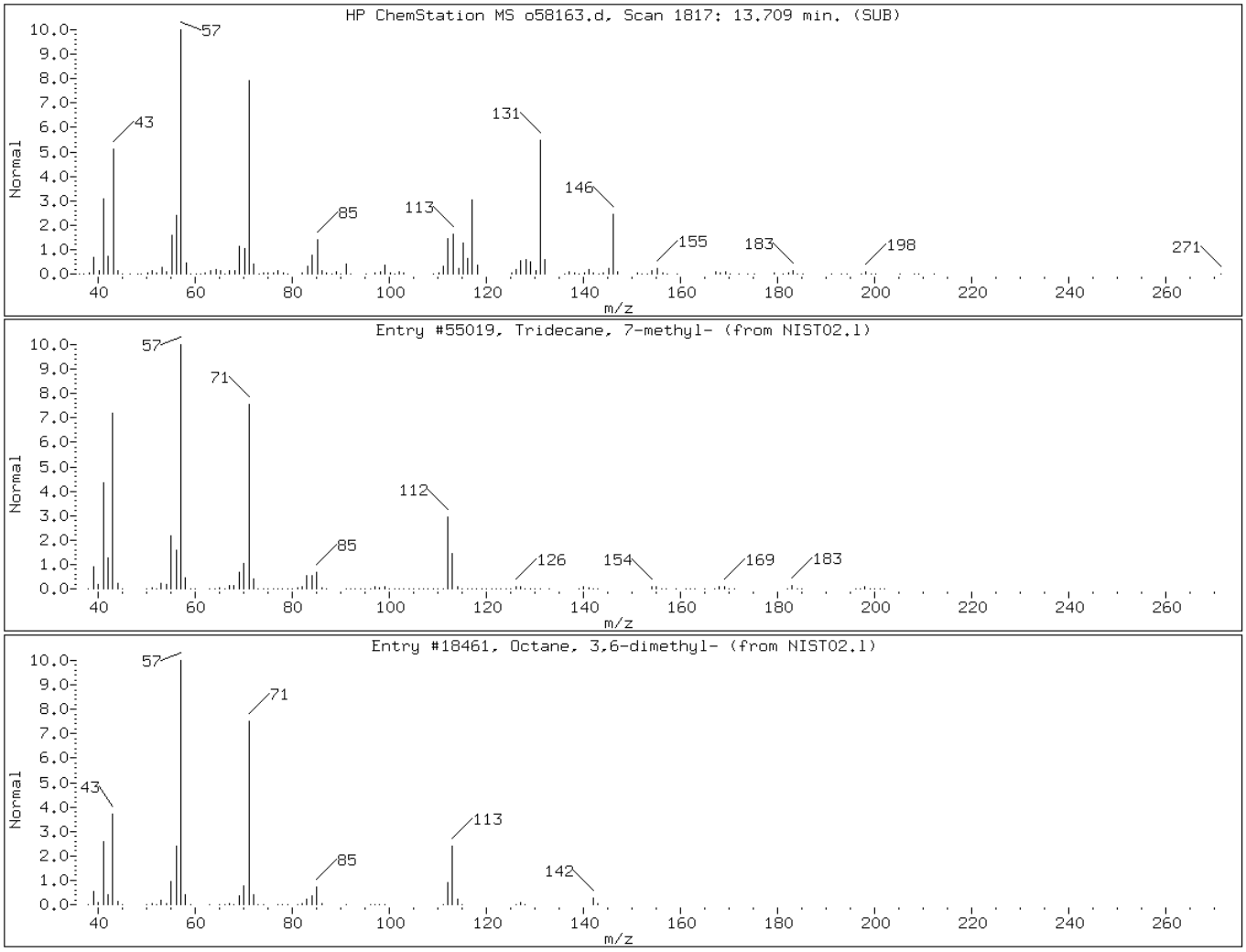
Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9

Retention Time: 13.71

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane/Unknown Aromatic						
Tridecane, 7-methyl-	26730-14-3	NIST02.l	55019	55	C14H30	198
Octane, 3,6-dimethyl-	15869-94-0	NIST02.l	18461	53	C10H22	142



Data File: o58163.d

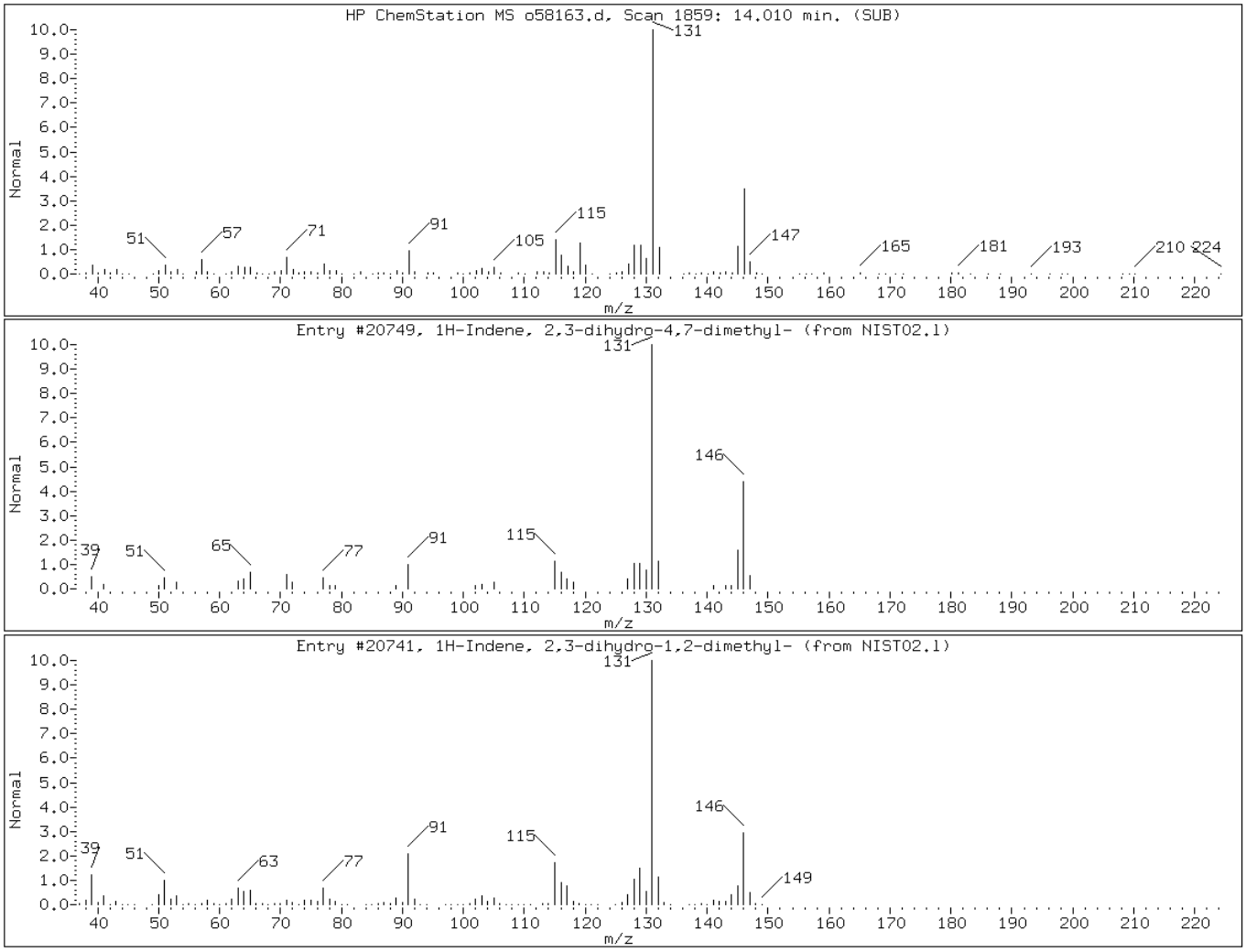
Date: 20-MAR-2012 22:02

Client ID: SB-1_9.0-9.5 Instrument: VOAMS12.i

Sample Info: 460-37697-C-2-A;;;5.49;5 Operator: VOAMS 9

Retention Time: 14.01

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-dimethyl-1H-Indene iso						
1H-Indene, 2,3-dihydro-4,7-dimethy	6682-71-9	NIST02.l	20749	96	C11H14	146
1H-Indene, 2,3-dihydro-1,2-dimethy	17057-82-8	NIST02.l	20741	93	C11H14	146



FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 106111

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/15/2012 20:39 Calibration End Date: 03/16/2012 00:55 Calibration ID: 14805

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-106111/7	o58033.d
Level 2	IC 460-106111/2	o58023.d
Level 3	ICIS 460-106111/3	o58026.d
Level 4	IC 460-106111/4	o58027.d
Level 5	IC 460-106111/5	o58028.d
Level 6	IC 460-106111/6	o58029.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Dichlorodifluoromethane	0.5948 0.3963	0.5641	0.4480	0.4141	0.4131	LinF		0.3989							0.9996		0.9900
Chloromethane	0.6319 0.4037	0.6219	0.5036	0.4375	0.4284	LinF		0.4078							0.9991		0.9900
Vinyl chloride	0.5323 0.4406	0.6247	0.5199	0.4710	0.4631	Ave		0.5086				13.1		30.0			
Bromomethane	0.3429 0.1732	0.2874	0.2180	0.1811	0.1975	LinF		0.1771							0.9964		0.9900
Chloroethane	0.2750 +++++	0.3120	0.2494	0.2110	0.2261	LinF		0.2256			0.1000				0.9993		0.9900
Dichlorofluoromethane	0.8967 0.6297	0.9023	0.7674	0.6992	0.6710	LinF		0.6365							0.9990		0.9900
Trichlorofluoromethane	0.7481 0.5808	0.8258	0.6739	0.6189	0.6052	Ave		0.6754				14.0		15.0			
Ethanol	0.0024 0.0018	0.0022	0.0019	0.0018	0.0017	Ave		0.0019				14.1		15.0			
Ethyl ether	0.3182 0.2218	0.2589	0.2598	0.2452	0.2363	Ave		0.2567				13.0		15.0			
Acrolein	0.0568 0.0354	0.0464	0.0416	0.0387	0.0350	QuaF		16.816	29.003						0.9926		0.9900
Freon TF	0.3633 0.3304	0.4186	0.3801	0.3713	0.3239	Ave		0.3646				9.5		15.0			
1,1-Dichloroethene	0.3536 0.2957	0.4276	0.3667	0.3355	0.2932	Ave		0.3454				14.5		30.0			
Acetone	0.1381 0.0697	0.1117	0.0943	0.0861	0.0753	LinF		0.0700							0.9992		0.9900
Iodomethane	0.3542 0.4500	0.4604	0.5136	0.5268	0.4882	Ave		0.4656				13.3		15.0			
Carbon disulfide	1.0394 0.9721	1.1960	1.1001	1.0326	0.9863	Ave		1.0544				7.8		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 106111

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/15/2012 20:39 Calibration End Date: 03/16/2012 00:55 Calibration ID: 14805

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Acetonitrile	0.0746 0.0336	0.0464	0.0441	0.0385	0.0354	LinF		0.0339							0.9990		0.9900
Methyl acetate	0.1132 0.0611	0.0750	0.0698	0.0643	0.0611	LinF		0.0612							0.9999		0.9900
Methylene Chloride	0.5256 0.3093	0.4998	0.4000	0.3561	0.3232	LinF		0.3119							0.9992		0.9900
TBA	0.0541 0.0324	0.0349	0.0371	0.0335	0.0327	LinF		0.0325							0.9999		0.9900
trans-1,2-Dichloroethene	0.3829 0.3445	0.4973	0.4192	0.3794	0.3511	Ave		0.3957				14.3		15.0			
Acrylonitrile	+++++ 0.1122	0.1204	0.1112	0.1008	0.0975	Ave		0.1084				8.5		15.0			
MTBE	0.9411 0.8013	0.7485	0.7931	0.7897	0.8163	Ave		0.8150				8.1		15.0			
Hexane	0.1957 0.2900	0.2579	0.2744	0.3085	0.2848	Ave		0.2686				14.7		15.0			
1,1-Dichloroethane	0.6995 0.6097	0.8758	0.7428	0.6706	0.6261	Ave		0.7041			0.1000	13.8		15.0			
Vinyl acetate	1.0455 0.8295	0.7526	0.7978	0.8107	0.8595	Ave		0.8493				12.1		15.0			
DIPE	0.9554 1.0503	0.8551	0.9904	1.0661	1.0843	Ave		1.0003				8.6		15.0			
Tert-butyl ethyl ether	0.9079 0.9177	0.7410	0.8440	0.9095	0.9336	Ave		0.8756				8.3		15.0			
2,2-Dichloropropane	0.6220 0.5162	0.7315	0.6157	0.5683	0.5280	Ave		0.5969				13.2		15.0			
cis-1,2-Dichloroethene	0.4379 0.3650	0.5155	0.4350	0.3961	0.3731	Ave		0.4204				13.2		15.0			
2-Butanone	0.0428 0.0311	0.0353	0.0364	0.0317	0.0326	Ave		0.0350				12.5		15.0			
Ethyl acetate	0.0393 0.0265	0.0219	0.0246	0.0251	0.0264	LinF		0.0265							0.9999		0.9900
Bromochloromethane	0.2515 0.1580	0.2253	0.1944	0.1751	0.1663	LinF		0.1594							0.9993		0.9900
Chloroform	0.7357 0.5702	0.8181	0.6981	0.6309	0.5924	Ave		0.6742				14.0		30.0			
1,1,1-Trichloroethane	0.5229 0.5549	0.6886	0.6477	0.5995	0.5653	Ave		0.5965				10.4		15.0			
Cyclohexane	0.6217 0.6547	0.7392	0.7160	0.7030	0.6462	Ave		0.6801				6.7		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 106111

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/15/2012 20:39 Calibration End Date: 03/16/2012 00:55 Calibration ID: 14805

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Carbon tetrachloride	0.4177 0.4965	0.5692	0.5255	0.5114	0.4922	Ave		0.5021				9.9		15.0			
1,1-Dichloropropene	0.4093 0.5342	0.5404	0.5526	0.5422	0.5339	Ave		0.5187				10.4		15.0			
Benzene	1.2856 1.3540	1.5876	1.5340	1.4752	1.4506	Ave		1.4478				7.7		15.0			
1,2-Dichloroethane	0.4979 0.3688	0.4777	0.4295	0.3937	0.3841	Ave		0.4253				12.4		15.0			
Isopropyl acetate	0.6053 0.6203	0.4566	0.5482	0.5737	0.6195	Ave		0.5706				11.0		15.0			
Tert-amyl methyl ether	0.7653 0.8100	0.6397	0.7124	0.7525	0.8016	Ave		0.7469				8.5		15.0			
2,4,4-Trimethyl-1-pentene	0.1447 0.1507	0.1439	0.1340	0.1382	0.1470	Ave		0.1431				4.2		15.0			
Trichloroethene	0.3099 0.3577	0.3770	0.3886	0.3755	0.3658	Ave		0.3624				7.7		15.0			
n-Butanol	0.0059 0.0047	0.0050	0.0048	0.0046	0.0044	Ave		0.0049				11.2		15.0			
Methylcyclohexane	0.5159 0.6760	0.6589	0.6621	0.6922	0.6639	Ave		0.6448				10.0		15.0			
1,2-Dichloropropane	0.3470 0.3289	0.3836	0.3689	0.3518	0.3452	Ave		0.3542				5.4		30.0			
Dibromomethane	0.2364 0.1694	0.2318	0.2025	0.1817	0.1769	Ave		0.1998				14.4		15.0			
Methyl methacrylate	0.2123 0.1739	0.1462	0.1651	0.1645	0.1731	Ave		0.1725				12.7		15.0			
1,4-Dioxane	0.0058 0.0054	0.0050	0.0045	0.0043	0.0042	Ave		0.0048				13.2		15.0			
Propyl acetate	0.4036 0.3653	0.2850	0.3426	0.3477	0.3679	Ave		0.3520				11.1		15.0			
Bromodichloromethane	0.5194 0.4228	0.4868	0.4590	0.4308	0.4342	Ave		0.4588				8.2		15.0			
2-Chloroethyl vinyl ether	0.1878 0.1818	0.1440	0.1600	0.1744	0.1832	Ave		0.1718				9.8		15.0			
Epichlorohydrin	0.0404 0.0270	0.0266	0.0289	0.0267	0.0272	LinF		0.0270							1.0000		0.9900
cis-1,3-Dichloropropene	0.4769 0.5322	0.5054	0.5254	0.5386	0.5471	Ave		0.5209				4.9		15.0			
4-Methyl-2-pentanone	0.2497 0.2378	0.2176	0.2243	0.2281	0.2356	Ave		0.2322				4.9		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 106111

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/15/2012 20:39 Calibration End Date: 03/16/2012 00:55 Calibration ID: 14805

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Toluene	2.2163 1.8981	2.4589	2.2201	2.1405	2.0888	Ave		2.1705				8.5		30.0			
trans-1,3-Dichloropropene	0.4926 0.6478	0.5043	0.5828	0.6376	0.6790	Ave		0.5907				13.2		15.0			
1,1,2-Trichloroethane	0.3167 0.2967	0.2794	0.2950	0.3058	0.3145	Ave		0.3013				4.6		15.0			
Tetrachloroethene	0.4773 0.5795	0.6053	0.5928	0.5973	0.5937	Ave		0.5743				8.4		15.0			
1,3-Dichloropropane	0.6148 0.6409	0.6034	0.6579	0.6751	0.6806	Ave		0.6454				4.9		15.0			
2-Hexanone	0.2387 0.2368	0.1961	0.2179	0.2242	0.2396	Ave		0.2255				7.5		15.0			
Dibromochloromethane	0.4022 0.4632	0.3878	0.4279	0.4497	0.4827	Ave		0.4356				8.4		15.0			
Butyl acetate	0.6491 0.5568	0.4466	0.5124	0.5270	0.5561	Ave		0.5413				12.3		15.0			
1,2-Dibromoethane	0.3810 0.3644	0.3277	0.3623	0.3722	0.3832	Ave		0.3651				5.5		15.0			
Chlorobenzene	1.4319 1.3451	1.5583	1.4561	1.4027	1.4049	Ave		1.4332			0.3000	5.0		15.0			
1,1,1,2-Tetrachloroethane	0.3652 0.4946	0.4218	0.4579	0.4762	0.5175	Ave		0.4555				12.1		15.0			
Ethylbenzene	0.7091 0.7599	0.8472	0.7933	0.7719	0.7795	Ave		0.7768				5.8		30.0			
m&p-Xylene	0.8539 0.8994	1.0963	1.0212	0.9553	0.9450	Ave		0.9618				9.0		15.0			
o-Xylene	0.8687 0.8786	1.0208	0.9787	0.9412	0.9184	Ave		0.9344				6.3		15.0			
Styrene	1.4245 1.4742	1.6356	1.6344	1.5499	1.5500	Ave		1.5448				5.5		15.0			
Butyl acrylate	1.2536 1.2338	0.8910	1.0809	1.1515	1.1586	Ave		1.1282				11.7		15.0			
Bromoform	0.2920 0.3061	0.2710	0.2780	0.2869	0.3209	Ave		0.2925			0.1000	6.3		15.0			
Amly acetate	0.3554 0.3063	0.2572	0.2970	0.3085	0.3121	Ave		0.3061				10.3		15.0			
Isopropylbenzene	2.2239 2.2338	2.8431	2.7073	2.5809	2.5185	Ave		2.5179				9.9		15.0			
Camphene, Total	0.3370 0.4072	0.3125	0.3483	0.3833	0.3752	Ave		0.3606				9.5		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 106111

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/15/2012 20:39 Calibration End Date: 03/16/2012 00:55 Calibration ID: 14805

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Monobromobenzene	1.1028 1.0548	1.0840	1.0610	1.0256	1.0397	Ave		1.0613				2.7		15.0			
1,1,2,2-Tetrachloroethane	0.9708 0.8675	0.8332	0.8465	0.8397	0.8620	Ave		0.8699			0.3000	5.9		15.0			
1,2,3-Trichloropropane	0.3234 0.2524	0.2540	0.2403	0.2368	0.2466	Ave		0.2589				12.5		15.0			
trans-1,4-Dichloro-2-butene	0.1309 0.0879	0.1012	0.0997	0.0915	0.0902	LinF		0.0883							0.9998		0.9900
N-Propylbenzene	4.2781 4.7815	5.4406	5.3699	5.2659	5.2358	Ave		5.0620				8.8		15.0			
2-Chlorotoluene	2.6762 3.0020	3.1505	3.0193	2.9257	2.9494	Ave		2.9539				5.3		15.0			
4-Chlorotoluene	3.0547 3.0944	3.1199	3.0857	2.9903	3.0305	Ave		3.0626				1.5		15.0			
1,3,5-Trimethylbenzene	2.8504 3.6675	3.6179	3.6981	3.6122	3.6772	Ave		3.5205				9.4		15.0			
Butyl Methacrylate	0.9583 1.1929	0.8050	0.9998	1.1106	1.1594	Ave		1.0377				14.0		15.0			
tert-Butylbenzene	2.6987 3.3744	3.4595	3.4241	3.3497	3.3445	Ave		3.2752				8.7		15.0			
1,2,4-Trimethylbenzene	3.0989 3.6538	3.7636	3.8250	3.6888	3.6957	Ave		3.6210				7.3		15.0			
sec-Butylbenzene	3.8687 4.6259	5.1805	5.1546	5.0674	4.9769	Ave		4.8123				10.5		15.0			
1,3-Dichlorobenzene	2.3134 2.0716	2.3702	2.2466	2.1392	2.0995	Ave		2.2067				5.5		15.0			
1,4-Dichlorobenzene	2.5418 2.0556	2.3389	2.2031	2.0894	2.1018	Ave		2.2218				8.4		15.0			
p-Isopropyltoluene	3.5507 3.9789	4.4306	4.3931	4.2662	4.2804	Ave		4.1500				8.0		15.0			
Benzyl chloride	1.5434 1.5484	1.0793	1.2760	1.3521	1.5343	Ave		1.3889				13.7		15.0			
1,2-Dichlorobenzene	2.2548 1.8888	2.1644	2.0553	1.9811	1.9491	Ave		2.0489				6.8		15.0			
n-Butylbenzene	2.9194 3.3988	4.0954	4.1269	4.0008	3.9327	Ave		3.7457				12.9		15.0			
1,2-Dibromo-3-Chloropropane	0.2333 0.1561	0.1520	0.1471	0.1448	0.1554	LinF		0.1559							0.9999		0.9900
Camphor	0.1028 0.0907	0.0642	0.0834	0.0872	0.0904	Ave		0.0865				14.7		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 106111

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/15/2012 20:39 Calibration End Date: 03/16/2012 00:55 Calibration ID: 14805

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1,2,4-Trichlorobenzene	1.9754 1.4643	1.6622	1.6050	1.5531	1.5407	Ave		1.6335				11.0		15.0			
Hexachlorobutadiene	0.8549 0.9458	1.0058	0.9807	0.9809	0.9592	Ave		0.9545				5.5		15.0			
Naphthalene	4.1015 2.5718	2.9933	3.1354	3.0078	3.1016	LinF		2.6617							0.9926		0.9900
1,2,3-Trichlorobenzene	1.8980 1.3164	1.4990	1.4558	1.4100	1.3946	Ave		1.4956				13.8		15.0			
1,2-Dichloroethane-d4 (Surr)	0.2494 0.2021	0.2360	0.2199	0.2146	0.2037	Ave		0.2209				8.4		15.0			
Toluene-d8 (Surr)	1.1018 1.0729	1.0881	1.0942	1.1250	1.0952	Ave		1.0962				1.6		15.0			
Bromofluorobenzene	0.7040 0.7540	0.6960	0.7033	0.7208	0.7160	Ave		0.7157				2.9		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 106111

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/15/2012 20:39 Calibration End Date: 03/16/2012 00:55 Calibration ID: 14805

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-106111/7	o58033.d
Level 2	IC 460-106111/2	o58023.d
Level 3	ICIS 460-106111/3	o58026.d
Level 4	IC 460-106111/4	o58027.d
Level 5	IC 460-106111/5	o58028.d
Level 6	IC 460-106111/6	o58029.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Dichlorodifluoromethane	FB	LinF	10729 5017257	51667	184391	475747	1994173	1.00 500	5.00	20.0	50.0	200
Chloromethane	FB	LinF	11399 5110877	56955	207298	502678	2068317	1.00 500	5.00	20.0	50.0	200
Vinyl chloride	FB	Ave	9602 5578336	57210	213989	541148	2235787	1.00 500	5.00	20.0	50.0	200
Bromomethane	FB	LinF	6186 2193043	26318	89716	208049	953455	1.00 500	5.00	20.0	50.0	200
Chloroethane	FB	LinF	4960 +++++	28578	102649	242395	1091645	1.00 +++++	5.00	20.0	50.0	200
Dichlorofluoromethane	FB	LinF	16175 7971857	82639	315865	803350	3239248	1.00 500	5.00	20.0	50.0	200
Trichlorofluoromethane	FB	Ave	13494 7352501	75635	277379	711044	2921858	1.00 500	5.00	20.0	50.0	200
Ethanol	FB	Ave	42743 269024	80301	117928	161603	203273	1000 6000	2000	3000	4000	5000
Ethyl ether	FB	Ave	5740 2808424	23712	106952	281772	1140956	1.00 500	5.00	20.0	50.0	200
Acrolein	FB	QuaF	102512 537118	170106	256800	355341	422202	100 600	200	300	400	500
Freon TF	FB	Ave	6554 4182414	38341	156438	426601	1563775	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethene	FB	Ave	6379 3743436	39162	150945	385444	1415530	1.00 500	5.00	20.0	50.0	200
Acetone	FB	LinF	24918 1765266	30683	38828	98896	363648	10.0 1000	15.0	20.0	50.0	200
Iodomethane	FB	Ave	6390 5697582	42165	211427	605262	2356950	1.00 500	5.00	20.0	50.0	200
Carbon disulfide	FB	Ave	18750 12307657	109538	452836	1186399	4761336	1.00 500	5.00	20.0	50.0	200
Acetonitrile	FB	LinF	26896 8502644	84965	363095	883973	3417091	20.0 10000	100	400	1000	4000

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 106111

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/15/2012 20:39 Calibration End Date: 03/16/2012 00:55 Calibration ID: 14805

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Methyl acetate	FB	LinF	2042 774131	6868	28720	73844	295028	1.00 500	5.00	20.0	50.0	200
Methylene Chloride	FB	LinF	9481 3915467	45774	164651	409169	1560322	1.00 500	5.00	20.0	50.0	200
TBA	FB	LinF	19502 8205858	63978	305116	770791	3157533	20.0 10000	100	400	1000	4000
trans-1,2-Dichloroethene	FB	Ave	6907 4361481	45549	172549	435934	1694829	1.00 500	5.00	20.0	50.0	200
Acrylonitrile	FB	Ave	+++++ 852408	220489	343156	463387	588408	+++++ 300	100	150	200	250
MTBE	FB	Ave	16976 10144900	68555	326448	907294	3940988	1.00 500	5.00	20.0	50.0	200
Hexane	FB	Ave	3531 3671406	23622	112935	354481	1375130	1.00 500	5.00	20.0	50.0	200
1,1-Dichloroethane	FB	Ave	12618 7719347	80214	305752	770444	3022641	1.00 500	5.00	20.0	50.0	200
Vinyl acetate	FB	Ave	18860 10502038	68927	328400	931469	4149468	1.00 500	5.00	20.0	50.0	200
DIPE	FB	Ave	17234 13296714	78319	407668	1224953	5234531	1.00 500	5.00	20.0	50.0	200
Tert-butyl ethyl ether	FB	Ave	16378 11618134	67864	347394	1044937	4507258	1.00 500	5.00	20.0	50.0	200
2,2-Dichloropropane	FB	Ave	11220 6535040	66993	253449	652960	2548808	1.00 500	5.00	20.0	50.0	200
cis-1,2-Dichloroethene	FB	Ave	7899 4621494	47208	179069	455129	1801382	1.00 500	5.00	20.0	50.0	200
2-Butanone	FB	Ave	7724 788627	9704	14985	36378	157227	10.0 1000	15.0	20.0	50.0	200
Ethyl acetate	FB	LinF	1419 672063	4014	20277	57680	254999	2.00 1000	10.0	40.0	100	400
Bromochloromethane	FB	LinF	4537 1999757	20632	80013	201181	802787	1.00 500	5.00	20.0	50.0	200
Chloroform	FB	Ave	13271 7218828	74930	287366	724905	2859712	1.00 500	5.00	20.0	50.0	200
1,1,1-Trichloroethane	FB	Ave	9433 7025145	63062	266603	688781	2729242	1.00 500	5.00	20.0	50.0	200
Cyclohexane	FB	Ave	11215 8288956	67698	294724	807706	3119531	1.00 500	5.00	20.0	50.0	200
Carbon tetrachloride	FB	Ave	7534 6285660	52127	216301	587549	2376121	1.00 500	5.00	20.0	50.0	200
1,1-Dichloropropene	FB	Ave	7384 6762581	49491	227440	622952	2577365	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 106111

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/15/2012 20:39 Calibration End Date: 03/16/2012 00:55 Calibration ID: 14805

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Benzene	FB	Ave	23191 17142386	145403	631414	1694991	7002822	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane	FB	Ave	8981 4668899	43753	176802	452313	1854086	1.00 500	5.00	20.0	50.0	200
Isopropyl acetate	FB	Ave	21838 15705175	83636	451280	1318201	5981003	2.00 1000	10.0	40.0	100	400
Tert-amyl methyl ether	FB	Ave	13806 10254520	58590	293253	864624	3869710	1.00 500	5.00	20.0	50.0	200
2,4,4-Trimethyl-1-pentene	FB	Ave	2610 1907544	13182	55177	158800	709769	1.00 500	5.00	20.0	50.0	200
Trichloroethene	FB	Ave	5590 4528915	34532	159936	431397	1765875	1.00 500	5.00	20.0	50.0	200
n-Butanol	FB	Ave	53522 355537	91672	148893	211380	263081	500 3000	1000	1500	2000	2500
Methylcyclohexane	FB	Ave	9306 8557725	60350	272513	795301	3204971	1.00 500	5.00	20.0	50.0	200
1,2-Dichloropropane	FB	Ave	6260 4163984	35129	151862	404170	1666396	1.00 500	5.00	20.0	50.0	200
Dibromomethane	FB	Ave	4265 2144509	21225	83368	208788	853952	1.00 500	5.00	20.0	50.0	200
Methyl methacrylate	FB	Ave	3829 2201505	13388	67952	188968	835620	1.00 500	5.00	20.0	50.0	200
1,4-Dioxane	FB	Ave	5207 40735	9133	13876	19819	25071	50.0 300	100	150	200	250
Propyl acetate	FB	Ave	14560 9249102	52211	282026	798900	3552087	2.00 1000	10.0	40.0	100	400
Bromodichloromethane	FB	Ave	9369 5352531	44585	188918	494919	2096058	1.00 500	5.00	20.0	50.0	200
2-Chloroethyl vinyl ether	FB	Ave	3387 2301309	13187	65847	200402	884231	1.00 500	5.00	20.0	50.0	200
Epichlorohydrin	FB	LinF	14574 6825246	48691	237617	613866	2630130	20.0 10000	100	400	1000	4000
cis-1,3-Dichloropropene	FB	Ave	8603 6737339	46291	216281	618787	2641418	1.00 500	5.00	20.0	50.0	200
4-Methyl-2-pentanone	FB	Ave	45047 6021252	59799	92317	262053	1137490	10.0 1000	15.0	20.0	50.0	200
Toluene	CBZ	Ave	33831 17134051	187307	689471	1738012	7011396	1.00 500	5.00	20.0	50.0	200
trans-1,3-Dichloropropene	CBZ	Ave	7519 5847295	38412	180993	517691	2279076	1.00 500	5.00	20.0	50.0	200
1,1,2-Trichloroethane	CBZ	Ave	4835 2677847	21280	91621	248282	1055564	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 106111

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/15/2012 20:39 Calibration End Date: 03/16/2012 00:55 Calibration ID: 14805

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Tetrachloroethene	CBZ	Ave	7286 5230714	46109	184100	484981	1992708	1.00 500	5.00	20.0	50.0	200
1,3-Dichloropropane	CBZ	Ave	9384 5785286	45967	204322	548137	2284454	1.00 500	5.00	20.0	50.0	200
2-Hexanone	CBZ	Ave	36431 4275818	44821	67657	182042	804109	10.0 1000	15.0	20.0	50.0	200
Dibromochloromethane	CBZ	Ave	6139 4181504	29541	132876	365118	1620122	1.00 500	5.00	20.0	50.0	200
Butyl acetate	CBZ	Ave	19815 10052014	68032	318240	855857	3733226	2.00 1000	10.0	40.0	100	400
1,2-Dibromoethane	CBZ	Ave	5816 3288978	24964	112520	302230	1286108	1.00 500	5.00	20.0	50.0	200
Chlorobenzene	CBZ	Ave	21858 12141676	118702	452218	1138913	4715744	1.00 500	5.00	20.0	50.0	200
1,1,1,2-Tetrachloroethane	CBZ	Ave	5574 4465125	32131	142222	386678	1736871	1.00 500	5.00	20.0	50.0	200
Ethylbenzene	CBZ	Ave	10824 6859618	64535	246358	626719	2616567	1.00 500	5.00	20.0	50.0	200
m&p-Xylene	CBZ	Ave	26070 16236722	167016	634286	1551250	6343931	2.00 1000	10.0	40.0	100	400
o-Xylene	CBZ	Ave	13261 7930762	77760	303951	764225	3082745	1.00 500	5.00	20.0	50.0	200
Styrene	CBZ	Ave	21744 13307701	124589	507588	1258418	5202826	1.00 500	5.00	20.0	50.0	200
Butyl acrylate	DCB	Ave	12393 5960301	43985	209709	561859	2266710	1.00 500	5.00	20.0	50.0	200
Bromoform	CBZ	Ave	4458 2763337	20647	86344	232961	1076979	1.00 500	5.00	20.0	50.0	200
Amly acetate	CBZ	Ave	5425 2764874	19589	92239	250499	1047689	1.00 500	5.00	20.0	50.0	200
Isopropylbenzene	CBZ	Ave	33947 20164083	216572	840794	2095541	8453429	1.00 500	5.00	20.0	50.0	200
Camphene, Total	DCB	Ave	3332 1967207	15424	67575	187023	733975	1.00 500	5.00	20.0	50.0	200
Monobromobenzene	DCB	Ave	10902 5095503	53513	205846	500444	2033968	1.00 500	5.00	20.0	50.0	200
1,1,2,2-Tetrachloroethane	DCB	Ave	9597 4190564	41131	164229	409741	1686446	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichloropropane	DCB	Ave	3197 1219259	12538	46627	115543	482489	1.00 500	5.00	20.0	50.0	200
trans-1,4-Dichloro-2-butene	FB	LinF	2361 1112930	9273	41021	105093	435637	1.00 500	5.00	20.0	50.0	200

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 106111

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/15/2012 20:39 Calibration End Date: 03/16/2012 00:55 Calibration ID: 14805

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
N-Propylbenzene	DCB	Ave	42294 23098458	268568	1041789	2569540	10243172	1.00 500	5.00	20.0	50.0	200
2-Chlorotoluene	DCB	Ave	26457 14502030	155520	585774	1427631	5770223	1.00 500	5.00	20.0	50.0	200
4-Chlorotoluene	DCB	Ave	30199 14948535	154009	598642	1459160	5928801	1.00 500	5.00	20.0	50.0	200
1,3,5-Trimethylbenzene	DCB	Ave	28179 17716909	178593	717452	1762621	7194107	1.00 500	5.00	20.0	50.0	200
Butyl Methacrylate	DCB	Ave	9474 5762463	39738	193966	541939	2268192	1.00 500	5.00	20.0	50.0	200
tert-Butylbenzene	DCB	Ave	26680 16300937	170775	664304	1634515	6543147	1.00 500	5.00	20.0	50.0	200
1,2,4-Trimethylbenzene	DCB	Ave	30636 17650860	185785	742073	1799976	7230243	1.00 500	5.00	20.0	50.0	200
sec-Butylbenzene	DCB	Ave	38246 22346610	255731	1000036	2472676	9736681	1.00 500	5.00	20.0	50.0	200
1,3-Dichlorobenzene	DCB	Ave	22871 10007627	117001	435846	1043837	4107366	1.00 500	5.00	20.0	50.0	200
1,4-Dichlorobenzene	DCB	Ave	25129 9930202	115460	427418	1019533	4111958	1.00 500	5.00	20.0	50.0	200
p-Isopropyltoluene	DCB	Ave	35103 19221392	218711	852299	2081732	8374149	1.00 500	5.00	20.0	50.0	200
Benzyl chloride	DCB	Ave	15258 7480022	53279	247547	659778	3001624	1.00 500	5.00	20.0	50.0	200
1,2-Dichlorobenzene	DCB	Ave	22291 9124189	106845	398742	966681	3813174	1.00 500	5.00	20.0	50.0	200
n-Butylbenzene	DCB	Ave	28862 16418952	202166	800639	1952201	7693840	1.00 500	5.00	20.0	50.0	200
1,2-Dibromo-3-Chloropropane	DCB	LinF	2306 753865	7501	28536	70640	304053	1.00 500	5.00	20.0	50.0	200
Camphor	DCB	Ave	5083 2190550	15851	80875	212710	884522	5.00 2500	25.0	100	250	1000
1,2,4-Trichlorobenzene	DCB	Ave	19529 7073944	82053	311382	757834	3014255	1.00 500	5.00	20.0	50.0	200
Hexachlorobutadiene	DCB	Ave	8452 4569082	49650	190255	478624	1876504	1.00 500	5.00	20.0	50.0	200
Naphthalene	DCB	LinF	40548 12423665	147762	608288	1467692	6067916	1.00 500	5.00	20.0	50.0	200
1,2,3-Trichlorobenzene	DCB	Ave	18764 6359486	73999	282444	688000	2728331	1.00 500	5.00	20.0	50.0	200
1,2-Dichloroethane-d4 (Surr)	FB	Ave	224907 255906	216136	226285	246541	245880	50.0 50.0	50.0	50.0	50.0	50.0

FORM VI
GC/MS VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 106111

SDG No.:

Instrument ID: VOAMS12 GC Column: DB-624 ID: 0.18(mm) Heated Purge: (Y/N) Y

Calibration Start Date: 03/15/2012 20:39 Calibration End Date: 03/16/2012 00:55 Calibration ID: 14805

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Toluene-d8 (Surr)	CBZ	Ave	840938 968512	828831	849526	913457	919066	50.0 50.0	50.0	50.0	50.0	50.0
Bromofluorobenzene	DCB	Ave	347981 364245	343568	341103	351723	350208	50.0 50.0	50.0	50.0	50.0	50.0

Curve Type Legend:

Ave = Average ISTD
LinF = Linear ISTD forced zero
QuaF = Quadratic ISTD forced zero

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58023.d
Report Date: 20-Mar-2012 12:07

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58023.d
Lab Smp Id: IC-VM8LCAL2
Inj Date : 15-MAR-2012 20:39
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : IC-VM8LCAL2
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/8260L_10.m
Meth Date : 20-Mar-2012 12:07 vibha Quant Type: ISTD
Cal Date : 15-MAR-2012 20:39 Cal File: o58023.d
Als bottle: 4 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

		QUANT SIG					AMOUNTS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
M	14 1,2-Dichloroethene (total)	100				92757	10.0000	12
	90 Dichlorodifluoromethane	85	0.880	0.880	(0.236)	51667	5.00000	7.1
	1 Chloromethane	50	0.981	0.981	(0.263)	56955	5.00000	7.6
	4 Vinyl Chloride	62	1.016	1.016	(0.273)	57210	5.00000	6.1
	3 Bromomethane	94	1.167	1.174	(0.313)	26318	5.00000	8.1
	5 Chloroethane	64	1.217	1.217	(0.327)	28578	5.00000	6.9
	9 Trichlorofluoromethane	101	1.339	1.339	(0.359)	75635	5.00000	6.1
	127 Ethanol	46	1.475	1.475	(0.396)	80301	2000.00	2200
	46 Ethyl Ether	59	1.503	1.503	(0.404)	23712	5.00000	5.0
	47 Acrolein	56	1.575	1.575	(0.423)	170106	200.000	210
	10 1,1-Dichloroethene	96	1.618	1.618	(0.434)	39162	5.00000	6.2
	48 Freon TF	101	1.618	1.618	(0.434)	38341	5.00000	5.7
	7 Acetone	43	1.668	1.668	(0.448)	30683	15.0000	24
	142 Iodomethane	142	1.711	1.711	(0.460)	42165	5.00000	4.9

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58023.d
Report Date: 20-Mar-2012 12:07

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
	8 Carbon Disulfide	76	1.740	1.740	(0.467)	109538	5.00000	5.7
	50 Acetonitrile	41	1.833	1.833	(0.492)	84965	100.000	140
	125 Methyl acetate	74	1.854	1.854	(0.498)	6868	5.00000	6.1
	6 Methylene Chloride	84	1.905	1.905	(0.511)	45774	5.00000	8.0
	51 TBA	59	2.005	2.005	(0.538)	63978	100.000	110
	52 Acrylonitrile	53	2.069	2.069	(0.556)	220489	100.000	100
	12 trans-1,2-Dichloroethene	96	2.069	2.069	(0.556)	45549	5.00000	6.3
	53 MTBE	73	2.076	2.077	(0.558)	68555	5.00000	4.6
	54 Hexane	56	2.241	2.241	(0.602)	23622	5.00000	4.8
	11 1,1-Dichloroethane	63	2.342	2.349	(0.629)	80214	5.00000	6.2
	57 Vinyl Acetate	43	2.399	2.399	(0.644)	68927	5.00000	4.4
	55 DIPE	45	2.399	2.399	(0.644)	78319	5.00000	4.3
	149 tert-Butyl ethyl ether	59	2.664	2.664	(0.715)	67864	5.00000	4.2
	157 Dichlorofluoromethane	67	1.324	1.324	(0.356)	82639	5.00000	7.1
	104 2,2-Dichloropropane	77	2.757	2.757	(0.740)	66993	5.00000	6.1
	13 cis-1,2-Dichloroethene	96	2.757	2.764	(0.740)	47208	5.00000	6.1
	18 2-Butanone	72	2.793	2.800	(0.750)	9704	15.0000	15
	56 Ethyl Acetate	70	2.843	2.843	(0.763)	4014	10.0000	8.3
	108 Bromochloromethane	128	2.943	2.943	(0.790)	20632	5.00000	7.1
	15 Chloroform	83	3.015	3.015	(0.810)	74930	5.00000	6.1
	20 1,1,1-Trichloroethane	97	3.151	3.144	(0.846)	63062	5.00000	5.8
	59 Cyclohexane	56	3.180	3.180	(0.854)	67698	5.00000	5.4
	21 Carbon Tetrachloride	117	3.280	3.280	(0.881)	52127	5.00000	5.7
	92 1,1-Dichloropropene	75	3.287	3.287	(0.883)	49491	5.00000	5.2
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.921)	216136	50.0000	53
	28 Benzene	78	3.466	3.466	(0.931)	145403	5.00000	5.5
	17 1,2-Dichloroethane	62	3.495	3.495	(0.938)	43753	5.00000	5.6
	61 Isopropyl Acetate	43	3.581	3.588	(0.962)	83636	10.0000	8.0
	140 tert-Amylmethyl Ether	73	3.588	3.588	(0.963)	58590	5.00000	4.3
*	69 Fluorobenzene	96	3.724	3.724	(1.000)	915854	50.0000	
	156 2,4,4-Trimethyl-1-pentene	112	4.025	4.032	(1.081)	13182	5.00000	5.0
	25 Trichloroethene	95	4.075	4.075	(1.094)	34532	5.00000	5.2
	63 n-Butanol	43	4.111	4.111	(1.104)	91672	1000.00	1000
	126 Methyl cyclohexane	83	4.240	4.247	(1.138)	60350	5.00000	5.1
	23 1,2-Dichloropropane	63	4.304	4.304	(1.156)	35129	5.00000	5.4
	109 Dibromomethane	93	4.426	4.426	(1.188)	21225	5.00000	5.8
	95 1,4-Dioxane	88	4.476	4.483	(1.202)	9133	100.000	100
	146 Methyl methacrylate	69	4.476	4.476	(1.202)	13388	5.00000	4.2
	64 Propyl Acetate	43	4.562	4.562	(1.225)	52211	10.0000	8.1
	22 Bromodichloromethane	83	4.612	4.612	(1.238)	44585	5.00000	5.3
	30 2-Chloroethyl Vinyl Ether	63	4.985	4.985	(1.339)	13187	5.00000	4.2
	118 Epichlorohydrin	57	5.042	5.042	(1.354)	48691	100.000	98
	24 cis-1,3-Dichloropropene	75	5.121	5.121	(1.375)	46291	5.00000	4.8
	33 4-Methyl-2-Pentanone	43	5.343	5.343	(1.435)	59799	15.0000	14
$	37 Toluene-d8 (SUR)	98	5.414	5.415	(0.741)	828831	50.0000	50
	38 Toluene	91	5.493	5.493	(0.752)	187307	5.00000	5.7
	29 trans-1,3-Dichloropropene	75	5.816	5.816	(0.796)	38412	5.00000	4.3

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58023.d
Report Date: 20-Mar-2012 12:07

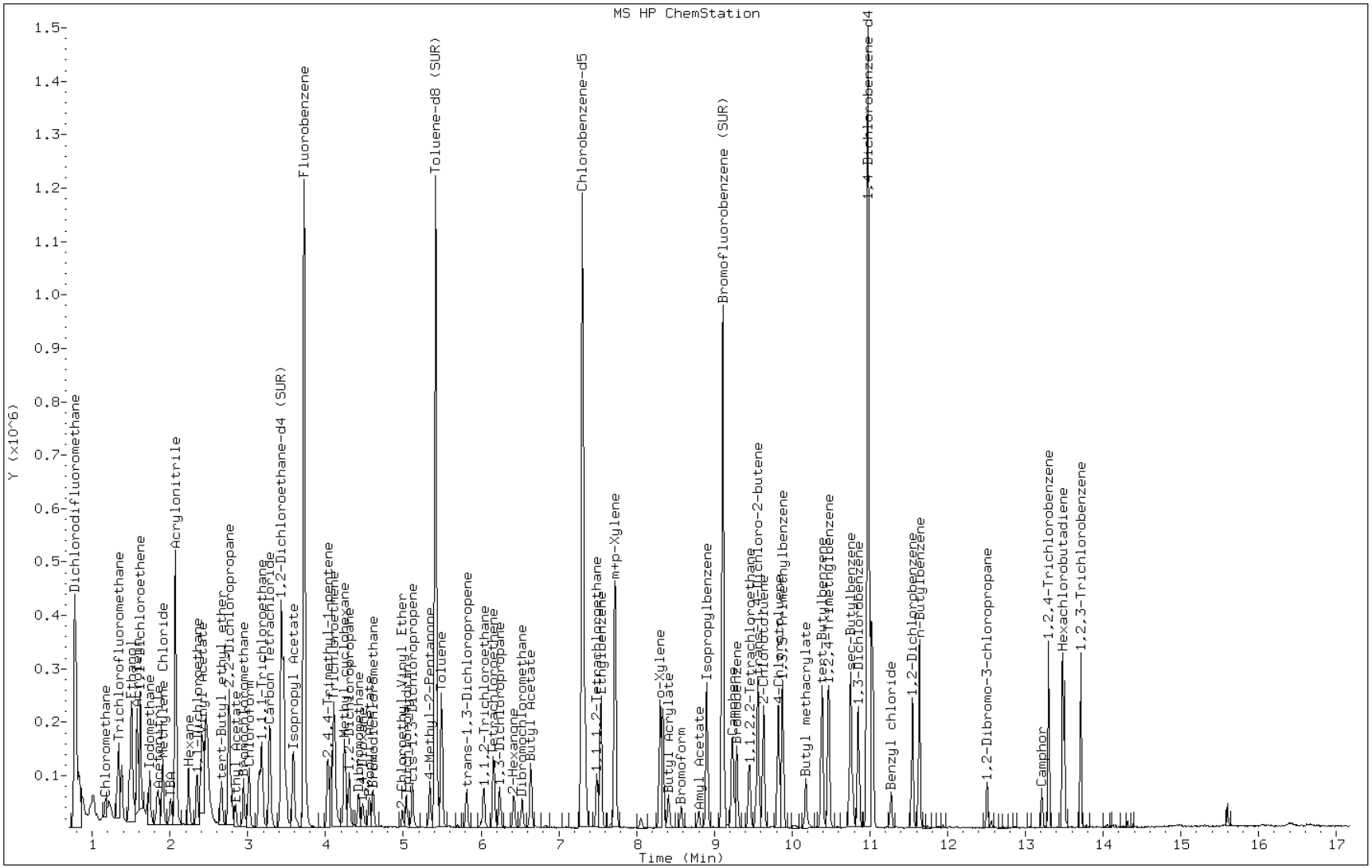
			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
	27	1,1,2-Trichloroethane	83	6.038	6.038	(0.826)	21280	5.00000	4.6
	35	Tetrachloroethene	166	6.159	6.159	(0.843)	46109	5.00000	5.3
	103	1,3-Dichloropropane	76	6.238	6.238	(0.854)	45967	5.00000	4.7
	34	2-Hexanone	43	6.417	6.417	(0.878)	44821	15.0000	13
	26	Dibromochloromethane	129	6.525	6.525	(0.893)	29541	5.00000	4.4
	65	Butyl Acetate	43	6.639	6.639	(0.909)	68032	10.0000	8.2
	66	1,2-Dibromoethane	107	6.639	6.639	(0.909)	24964	5.00000	4.5
*	32	Chlorobenzene-d5	117	7.306	7.306	(1.000)	761748	50.0000	
	39	Chlorobenzene	112	7.341	7.341	(1.005)	118702	5.00000	5.4
	97	1,1,1,2-Tetrachloroethane	131	7.492	7.492	(1.025)	32131	5.00000	4.6
	40	Ethylbenzene	106	7.542	7.542	(1.032)	64535	5.00000	5.4
	43	m+p-Xylene	106	7.728	7.721	(1.058)	167016	10.0000	11
	44	o-Xylene	106	8.301	8.301	(1.136)	77760	5.00000	5.5
	42	Styrene	104	8.337	8.337	(1.141)	124589	5.00000	5.3
	147	Butyl Acrylate	55	8.409	8.409	(0.766)	43985	5.00000	3.9
	31	Bromoform	173	8.573	8.573	(1.174)	20647	5.00000	4.6
	145	Amyl Acetate	43	8.803	8.803	(1.205)	19589	5.00000	4.2
	110	Isopropylbenzene	105	8.903	8.903	(1.219)	216572	5.00000	5.6
$	41	Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	343568	50.0000	49
	150	Camphene	41	9.225	9.232	(0.841)	15424	5.00000	4.3
	107	Bromobenzene	156	9.290	9.290	(0.847)	53513	5.00000	5.1
	36	1,1,2,2-Tetrachloroethane	83	9.447	9.447	(0.861)	41131	5.00000	4.8
	99	1,2,3-Trichloropropane	110	9.454	9.454	(0.862)	12538	5.00000	4.9
	143	trans-1,4-Dichloro-2-butene	53	9.533	9.540	(2.560)	9273	5.00000	5.7
	112	n-Propylbenzene	91	9.562	9.562	(0.871)	268568	5.00000	5.4
	105	2-Chlorotoluene	91	9.634	9.634	(0.878)	155520	5.00000	5.3
	106	4-Chlorotoluene	91	9.820	9.820	(0.895)	154009	5.00000	5.1
	102	1,3,5-Trimethylbenzene	105	9.877	9.877	(0.900)	178593	5.00000	5.1
	148	Butyl methacrylate	69	10.171	10.178	(0.927)	39738	5.00000	3.9
	115	tert-Butylbenzene	119	10.386	10.386	(0.946)	170775	5.00000	5.3
	100	1,2,4-Trimethylbenzene	105	10.472	10.472	(0.954)	185785	5.00000	5.2
	114	sec-Butylbenzene	105	10.751	10.751	(0.980)	255731	5.00000	5.4
	67	1,3-Dichlorobenzene	146	10.851	10.851	(0.989)	117001	5.00000	5.4
*	91	1,4-Dichlorobenzene-d4	152	10.973	10.973	(1.000)	493641	50.0000	
	68	1,4-Dichlorobenzene	146	11.016	11.016	(1.004)	115460	5.00000	5.3
	113	p-Isopropyltoluene	119	11.030	11.030	(1.005)	218711	5.00000	5.3
	69	1,2-Dichlorobenzene	146	11.546	11.546	(1.052)	106845	5.00000	5.3
	117	Benzyl chloride	91	11.274	11.274	(1.027)	53279	5.00000	3.9
	111	n-Butylbenzene	91	11.639	11.639	(1.061)	202166	5.00000	5.5
	101	1,2-Dibromo-3-chloropropane	75	12.506	12.506	(1.140)	7501	5.00000	4.9
	152	Camphor	95	13.215	13.215	(1.204)	15851	25.0000	18
	93	1,2,4-Trichlorobenzene	180	13.301	13.301	(1.212)	82053	5.00000	5.1
	94	Hexachlorobutadiene	225	13.480	13.480	(1.228)	49650	5.00000	5.3
	70	Naphthalene	128	13.502	13.502	(1.230)	147762	5.00000	5.6
	98	1,2,3-Trichlorobenzene	180	13.709	13.709	(1.249)	73999	5.00000	5.0
M	45	Xylene (Total)	100				244776	15.0000	17

Data File: o58023.d

Date: 15-MAR-2012 20:39

Client ID: Instrument: VOAMS12.i

Sample Info: IC-VM8LCAL2 Operator: VOAMS 9



Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58026.d
Report Date: 20-Mar-2012 12:07

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58026.d
Lab Smp Id: ICIS-VM8LCAL3
Inj Date : 15-MAR-2012 21:53
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : ICIS-VM8LCAL3
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/8260L_10.m
Meth Date : 20-Mar-2012 12:07 vibha Quant Type: ISTD
Cal Date : 15-MAR-2012 21:53 Cal File: o58026.d
Als bottle: 7 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)
M 14 1,2-Dichloroethene (total)	100				351618	40.0000	42
90 Dichlorodifluoromethane	85	0.880	0.880	(0.236)	184391	20.0000	22
1 Chloromethane	50	0.981	0.981	(0.263)	207298	20.0000	25
4 Vinyl Chloride	62	1.016	1.016	(0.273)	213989	20.0000	20
3 Bromomethane	94	1.174	1.174	(0.315)	89716	20.0000	25
5 Chloroethane	64	1.217	1.217	(0.327)	102649	20.0000	22
9 Trichlorofluoromethane	101	1.339	1.339	(0.359)	277379	20.0000	20
127 Ethanol	46	1.475	1.475	(0.396)	117928	3000.00	2900
46 Ethyl Ether	59	1.503	1.503	(0.404)	106952	20.0000	20
47 Acrolein	56	1.575	1.575	(0.423)	256800	300.000	300
10 1,1-Dichloroethene	96	1.618	1.618	(0.434)	150945	20.0000	21
48 Freon TF	101	1.618	1.618	(0.434)	156438	20.0000	21
7 Acetone	43	1.668	1.668	(0.448)	38828	20.0000	27
142 Iodomethane	142	1.711	1.711	(0.460)	211427	20.0000	22

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58026.d
Report Date: 20-Mar-2012 12:07

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
8	Carbon Disulfide	76	1.740	1.740	(0.467)	452836	20.0000	21
50	Acetonitrile	41	1.833	1.833	(0.492)	363095	400.000	520
125	Methyl acetate	74	1.854	1.854	(0.498)	28720	20.0000	23
6	Methylene Chloride	84	1.905	1.905	(0.511)	164651	20.0000	26
51	TBA	59	2.005	2.005	(0.538)	305116	400.000	460
52	Acrylonitrile	53	2.069	2.069	(0.556)	343156	150.000	150
12	trans-1,2-Dichloroethene	96	2.069	2.069	(0.556)	172549	20.0000	21
53	MTBE	73	2.077	2.077	(0.558)	326448	20.0000	19
54	Hexane	56	2.241	2.241	(0.602)	112935	20.0000	20
11	1,1-Dichloroethane	63	2.349	2.349	(0.631)	305752	20.0000	21
57	Vinyl Acetate	43	2.399	2.399	(0.644)	328400	20.0000	19
55	DIPE	45	2.399	2.399	(0.644)	407668	20.0000	20
149	tert-Butyl ethyl ether	59	2.664	2.664	(0.715)	347394	20.0000	19
157	Dichlorofluoromethane	67	1.324	1.324	(0.356)	315865	20.0000	24
104	2,2-Dichloropropane	77	2.757	2.757	(0.740)	253449	20.0000	21
13	cis-1,2-Dichloroethene	96	2.764	2.764	(0.742)	179069	20.0000	21
18	2-Butanone	72	2.800	2.800	(0.752)	14985	20.0000	21
56	Ethyl Acetate	70	2.843	2.843	(0.763)	20277	40.0000	37
108	Bromochloromethane	128	2.943	2.943	(0.790)	80013	20.0000	24
15	Chloroform	83	3.015	3.015	(0.810)	287366	20.0000	21
20	1,1,1-Trichloroethane	97	3.144	3.144	(0.844)	266603	20.0000	22
59	Cyclohexane	56	3.180	3.180	(0.854)	294724	20.0000	21
21	Carbon Tetrachloride	117	3.280	3.280	(0.881)	216301	20.0000	21
92	1,1-Dichloropropene	75	3.287	3.287	(0.883)	227440	20.0000	21
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.921)	226285	50.0000	50
28	Benzene	78	3.466	3.466	(0.931)	631414	20.0000	21
17	1,2-Dichloroethane	62	3.495	3.495	(0.938)	176802	20.0000	20
61	Isopropyl Acetate	43	3.588	3.588	(0.963)	451280	40.0000	38
140	tert-Amylmethyl Ether	73	3.588	3.588	(0.963)	293253	20.0000	19
* 69	Fluorobenzene	96	3.724	3.724	(1.000)	1029046	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	4.032	4.032	(1.083)	55177	20.0000	19
25	Trichloroethene	95	4.075	4.075	(1.094)	159936	20.0000	21
63	n-Butanol	43	4.111	4.111	(1.104)	148893	1500.00	1500
126	Methyl cyclohexane	83	4.247	4.247	(1.140)	272513	20.0000	20
23	1,2-Dichloropropane	63	4.304	4.304	(1.156)	151862	20.0000	21
109	Dibromomethane	93	4.426	4.426	(1.188)	83368	20.0000	20
95	1,4-Dioxane	88	4.483	4.483	(1.204)	13876	150.000	140
146	Methyl methacrylate	69	4.476	4.476	(1.202)	67952	20.0000	19
64	Propyl Acetate	43	4.562	4.562	(1.225)	282026	40.0000	39
22	Bromodichloromethane	83	4.612	4.612	(1.238)	188918	20.0000	20
30	2-Chloroethyl Vinyl Ether	63	4.985	4.985	(1.339)	65847	20.0000	19
118	Epichlorohydrin	57	5.042	5.042	(1.354)	237617	400.000	430
24	cis-1,3-Dichloropropene	75	5.121	5.121	(1.375)	216281	20.0000	20
33	4-Methyl-2-Pentanone	43	5.343	5.343	(1.435)	92317	20.0000	19
$ 37	Toluene-d8 (SUR)	98	5.415	5.415	(0.741)	849526	50.0000	50
38	Toluene	91	5.493	5.493	(0.752)	689471	20.0000	20
29	trans-1,3-Dichloropropene	75	5.816	5.816	(0.796)	180993	20.0000	20

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58026.d
Report Date: 20-Mar-2012 12:07

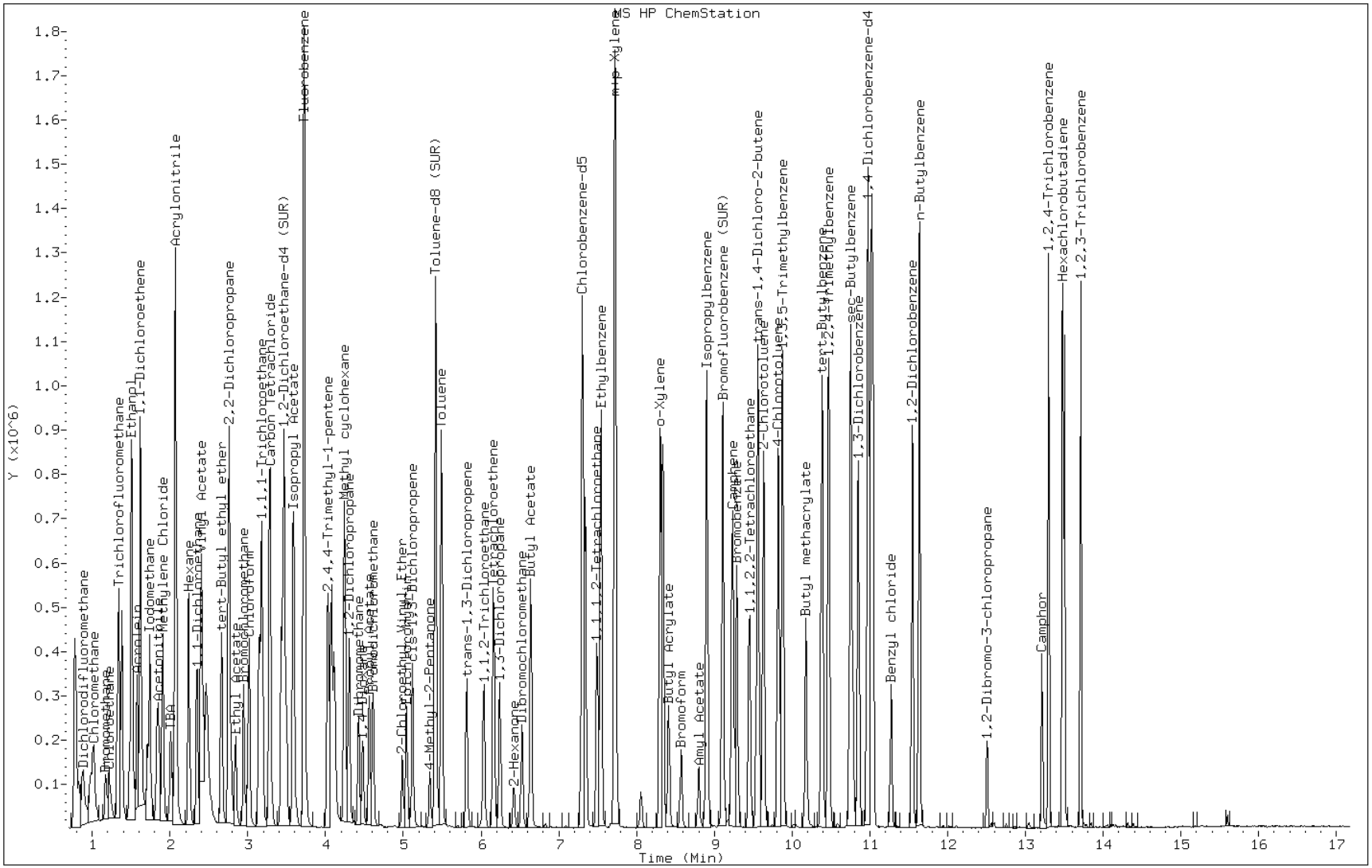
			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
	27	1,1,2-Trichloroethane	83	6.038	6.038	(0.826)	91621	20.0000	20
	35	Tetrachloroethene	166	6.159	6.159	(0.843)	184100	20.0000	21
	103	1,3-Dichloropropane	76	6.238	6.238	(0.854)	204322	20.0000	20
	34	2-Hexanone	43	6.417	6.417	(0.878)	67657	20.0000	19
	26	Dibromochloromethane	129	6.525	6.525	(0.893)	132876	20.0000	20
	65	Butyl Acetate	43	6.639	6.639	(0.909)	318240	40.0000	38
	66	1,2-Dibromoethane	107	6.639	6.639	(0.909)	112520	20.0000	20
*	32	Chlorobenzene-d5	117	7.306	7.306	(1.000)	776413	50.0000	
	39	Chlorobenzene	112	7.341	7.341	(1.005)	452218	20.0000	20
	97	1,1,1,2-Tetrachloroethane	131	7.492	7.492	(1.025)	142222	20.0000	20
	40	Ethylbenzene	106	7.542	7.542	(1.032)	246358	20.0000	20
	43	m+p-Xylene	106	7.721	7.721	(1.057)	634286	40.0000	42
	44	o-Xylene	106	8.301	8.301	(1.136)	303951	20.0000	21
	42	Styrene	104	8.337	8.337	(1.141)	507588	20.0000	21
	147	Butyl Acrylate	55	8.409	8.409	(0.766)	209709	20.0000	19
	31	Bromoform	173	8.573	8.573	(1.174)	86344	20.0000	19
	145	Amyl Acetate	43	8.803	8.803	(1.205)	92239	20.0000	19
	110	Isopropylbenzene	105	8.903	8.903	(1.219)	840794	20.0000	22
$	41	Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	341103	50.0000	49
	150	Camphene	41	9.232	9.232	(0.841)	67575	20.0000	19
	107	Bromobenzene	156	9.290	9.290	(0.847)	205846	20.0000	20
	36	1,1,2,2-Tetrachloroethane	83	9.447	9.447	(0.861)	164229	20.0000	19
	99	1,2,3-Trichloropropane	110	9.454	9.454	(0.862)	46627	20.0000	18
	143	trans-1,4-Dichloro-2-butene	53	9.540	9.540	(2.562)	41021	20.0000	22
	112	n-Propylbenzene	91	9.562	9.562	(0.871)	1041789	20.0000	21
	105	2-Chlorotoluene	91	9.634	9.634	(0.878)	585774	20.0000	20
	106	4-Chlorotoluene	91	9.820	9.820	(0.895)	598642	20.0000	20
	102	1,3,5-Trimethylbenzene	105	9.877	9.877	(0.900)	717452	20.0000	21
	148	Butyl methacrylate	69	10.178	10.178	(0.928)	193966	20.0000	19
	115	tert-Butylbenzene	119	10.386	10.386	(0.946)	664304	20.0000	21
	100	1,2,4-Trimethylbenzene	105	10.472	10.472	(0.954)	742073	20.0000	21
	114	sec-Butylbenzene	105	10.751	10.751	(0.980)	1000036	20.0000	21
	67	1,3-Dichlorobenzene	146	10.851	10.851	(0.989)	435846	20.0000	20
*	91	1,4-Dichlorobenzene-d4	152	10.973	10.973	(1.000)	485017	50.0000	
	68	1,4-Dichlorobenzene	146	11.016	11.016	(1.004)	427418	20.0000	20
	113	p-Isopropyltoluene	119	11.030	11.030	(1.005)	852299	20.0000	21
	69	1,2-Dichlorobenzene	146	11.546	11.546	(1.052)	398742	20.0000	20
	117	Benzyl chloride	91	11.274	11.274	(1.027)	247547	20.0000	18
	111	n-Butylbenzene	91	11.639	11.639	(1.061)	800639	20.0000	22
	101	1,2-Dibromo-3-chloropropane	75	12.506	12.506	(1.140)	28536	20.0000	19
	152	Camphor	95	13.215	13.215	(1.204)	80875	100.000	96
	93	1,2,4-Trichlorobenzene	180	13.301	13.301	(1.212)	311382	20.0000	20
	94	Hexachlorobutadiene	225	13.480	13.480	(1.228)	190255	20.0000	20
	70	Naphthalene	128	13.502	13.502	(1.230)	608288	20.0000	24
	98	1,2,3-Trichlorobenzene	180	13.709	13.709	(1.249)	282444	20.0000	19
M	45	Xylene (Total)	100				938237	60.0000	63

Data File: o58026.d

Date: 15-MAR-2012 21:53

Client ID: Instrument: VOAMS12.i

Sample Info: ICIS-VM8LCAL3 Operator: VOAMS 9



Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58027.d
Report Date: 20-Mar-2012 12:07

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58027.d
Lab Smp Id: IC-VM8LCAL4
Inj Date : 15-MAR-2012 22:18
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : IC-VM8LCAL4
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/8260L_10.m
Meth Date : 20-Mar-2012 12:07 vibha Quant Type: ISTD
Cal Date : 15-MAR-2012 22:18 Cal File: o58027.d
Als bottle: 8 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
M 14 1,2-Dichloroethene (total)	100				891063	100.000	95
90 Dichlorodifluoromethane	85	0.880	0.880	(0.236)	475747	50.0000	52
1 Chloromethane	50	0.988	0.981	(0.265)	502678	50.0000	54
4 Vinyl Chloride	62	1.017	1.016	(0.273)	541148	50.0000	46
3 Bromomethane	94	1.174	1.174	(0.315)	208049	50.0000	51
5 Chloroethane	64	1.217	1.217	(0.327)	242395	50.0000	47
9 Trichlorofluoromethane	101	1.339	1.339	(0.360)	711044	50.0000	46
127 Ethanol	46	1.482	1.475	(0.398)	161603	4000.00	3600
46 Ethyl Ether	59	1.504	1.503	(0.404)	281772	50.0000	48
47 Acrolein	56	1.575	1.575	(0.423)	355341	400.000	400
10 1,1-Dichloroethene	96	1.618	1.618	(0.435)	385444	50.0000	48
48 Freon TF	101	1.618	1.618	(0.435)	426601	50.0000	51
7 Acetone	43	1.668	1.668	(0.448)	98896	50.0000	61
142 Iodomethane	142	1.711	1.711	(0.460)	605262	50.0000	56

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58027.d
Report Date: 20-Mar-2012 12:07

							AMOUNTS	
		QUANT SIG					CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
	8 Carbon Disulfide	76	1.740	1.740	(0.467)	1186399	50.0000	49
	50 Acetonitrile	41	1.833	1.833	(0.492)	883973	1000.00	1100
	125 Methyl acetate	74	1.855	1.854	(0.498)	73844	50.0000	52
	6 Methylene Chloride	84	1.905	1.905	(0.511)	409169	50.0000	57
	51 TBA	59	2.012	2.005	(0.540)	770791	1000.00	1000
	52 Acrylonitrile	53	2.069	2.069	(0.556)	463387	200.000	180
	12 trans-1,2-Dichloroethene	96	2.069	2.069	(0.556)	435934	50.0000	48
	53 MTBE	73	2.077	2.077	(0.558)	907294	50.0000	48
	54 Hexane	56	2.241	2.241	(0.602)	354481	50.0000	57
	11 1,1-Dichloroethane	63	2.342	2.349	(0.629)	770444	50.0000	48
	57 Vinyl Acetate	43	2.399	2.399	(0.644)	931469	50.0000	48
	55 DIPE	45	2.399	2.399	(0.644)	1224953	50.0000	53
	149 tert-Butyl ethyl ether	59	2.664	2.664	(0.715)	1044937	50.0000	52
	157 Dichlorofluoromethane	67	1.325	1.324	(0.356)	803350	50.0000	55
	104 2,2-Dichloropropane	77	2.757	2.757	(0.740)	652960	50.0000	48
	13 cis-1,2-Dichloroethene	96	2.764	2.764	(0.742)	455129	50.0000	47
	18 2-Butanone	72	2.793	2.800	(0.750)	36378	50.0000	45
	56 Ethyl Acetate	70	2.843	2.843	(0.763)	57680	100.000	95
	108 Bromochloromethane	128	2.951	2.943	(0.792)	201181	50.0000	55
	15 Chloroform	83	3.015	3.015	(0.810)	724905	50.0000	47
	20 1,1,1-Trichloroethane	97	3.151	3.144	(0.846)	688781	50.0000	50
	59 Cyclohexane	56	3.180	3.180	(0.854)	807706	50.0000	52
	21 Carbon Tetrachloride	117	3.280	3.280	(0.881)	587549	50.0000	51
	92 1,1-Dichloropropene	75	3.287	3.287	(0.883)	622952	50.0000	52
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.921)	246541	50.0000	48
	28 Benzene	78	3.466	3.466	(0.931)	1694991	50.0000	51
	17 1,2-Dichloroethane	62	3.495	3.495	(0.938)	452313	50.0000	46
	61 Isopropyl Acetate	43	3.588	3.588	(0.963)	1318201	100.000	100
	140 tert-Amylmethyl Ether	73	3.588	3.588	(0.963)	864624	50.0000	50
*	69 Fluorobenzene	96	3.724	3.724	(1.000)	1148959	50.0000	
	156 2,4,4-Trimethyl-1-pentene	112	4.032	4.032	(1.083)	158800	50.0000	48
	25 Trichloroethene	95	4.075	4.075	(1.094)	431397	50.0000	52
	63 n-Butanol	43	4.111	4.111	(1.104)	211380	2000.00	1900
	126 Methyl cyclohexane	83	4.247	4.247	(1.140)	795301	50.0000	54
	23 1,2-Dichloropropane	63	4.304	4.304	(1.156)	404170	50.0000	50
	109 Dibromomethane	93	4.426	4.426	(1.188)	208788	50.0000	45
	95 1,4-Dioxane	88	4.483	4.483	(1.204)	19819	200.000	180
	146 Methyl methacrylate	69	4.476	4.476	(1.202)	188968	50.0000	48
	64 Propyl Acetate	43	4.562	4.562	(1.225)	798900	100.000	99
	22 Bromodichloromethane	83	4.612	4.612	(1.238)	494919	50.0000	47
	30 2-Chloroethyl Vinyl Ether	63	4.985	4.985	(1.339)	200402	50.0000	51
	118 Epichlorohydrin	57	5.042	5.042	(1.354)	613866	1000.00	990
	24 cis-1,3-Dichloropropene	75	5.121	5.121	(1.375)	618787	50.0000	52
	33 4-Methyl-2-Pentanone	43	5.343	5.343	(1.435)	262053	50.0000	49
$	37 Toluene-d8 (SUR)	98	5.415	5.415	(0.741)	913457	50.0000	51
	38 Toluene	91	5.493	5.493	(0.752)	1738012	50.0000	49
	29 trans-1,3-Dichloropropene	75	5.816	5.816	(0.796)	517691	50.0000	54

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58027.d
Report Date: 20-Mar-2012 12:07

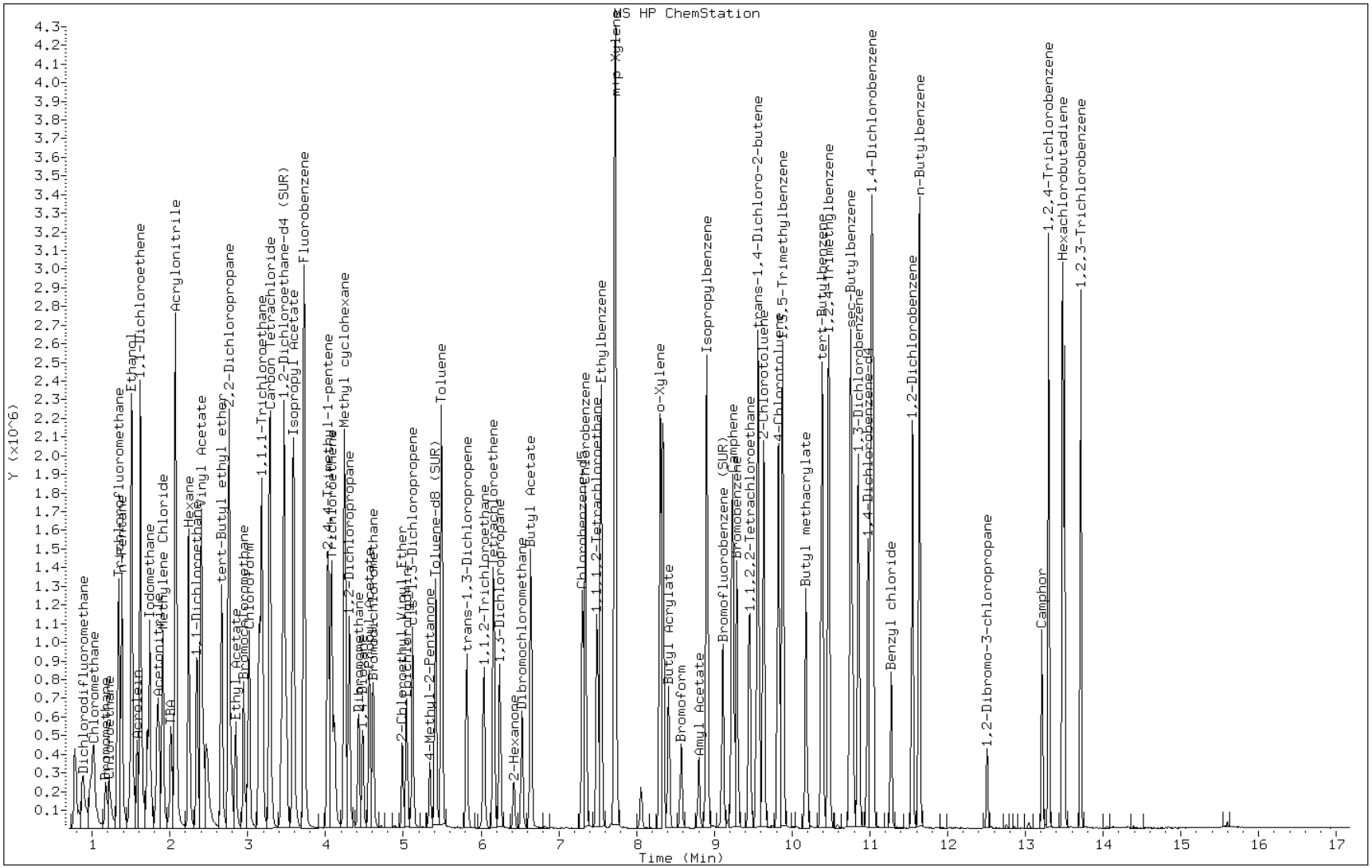
			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
	27	1,1,2-Trichloroethane	83	6.038	6.038	(0.826)	248282	50.0000	51
	35	Tetrachloroethene	166	6.160	6.159	(0.843)	484981	50.0000	52
	103	1,3-Dichloropropane	76	6.238	6.238	(0.854)	548137	50.0000	52
	34	2-Hexanone	43	6.425	6.417	(0.879)	182042	50.0000	50
	26	Dibromochloromethane	129	6.525	6.525	(0.893)	365118	50.0000	52
	65	Butyl Acetate	43	6.640	6.639	(0.909)	855857	100.000	97
	66	1,2-Dibromoethane	107	6.640	6.639	(0.909)	302230	50.0000	51
*	32	Chlorobenzene-d5	117	7.306	7.306	(1.000)	811951	50.0000	
	39	Chlorobenzene	112	7.341	7.341	(1.005)	1138913	50.0000	49
	97	1,1,1,2-Tetrachloroethane	131	7.492	7.492	(1.025)	386678	50.0000	52
	40	Ethylbenzene	106	7.542	7.542	(1.032)	626719	50.0000	50
	43	m+p-Xylene	106	7.728	7.721	(1.058)	1551250	100.000	99
	44	o-Xylene	106	8.301	8.301	(1.136)	764225	50.0000	50
	42	Styrene	104	8.337	8.337	(1.141)	1258418	50.0000	50
	147	Butyl Acrylate	55	8.409	8.409	(0.766)	561859	50.0000	51
	31	Bromoform	173	8.574	8.573	(1.174)	232961	50.0000	49
	145	Amyl Acetate	43	8.803	8.803	(1.205)	250499	50.0000	50
	110	Isopropylbenzene	105	8.903	8.903	(1.219)	2095541	50.0000	51
$	41	Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	351723	50.0000	50
	150	Camphene	41	9.233	9.232	(0.841)	187023	50.0000	53
	107	Bromobenzene	156	9.290	9.290	(0.846)	500444	50.0000	48
	36	1,1,2,2-Tetrachloroethane	83	9.447	9.447	(0.860)	409741	50.0000	48
	99	1,2,3-Trichloropropane	110	9.455	9.454	(0.861)	115543	50.0000	46
	143	trans-1,4-Dichloro-2-butene	53	9.541	9.540	(2.562)	105093	50.0000	52
	112	n-Propylbenzene	91	9.562	9.562	(0.871)	2569540	50.0000	52
	105	2-Chlorotoluene	91	9.634	9.634	(0.877)	1427631	50.0000	50
	106	4-Chlorotoluene	91	9.827	9.820	(0.895)	1459160	50.0000	49
	102	1,3,5-Trimethylbenzene	105	9.877	9.877	(0.900)	1762621	50.0000	51
	148	Butyl methacrylate	69	10.178	10.178	(0.927)	541939	50.0000	54
	115	tert-Butylbenzene	119	10.386	10.386	(0.946)	1634515	50.0000	51
	100	1,2,4-Trimethylbenzene	105	10.472	10.472	(0.954)	1799976	50.0000	51
	114	sec-Butylbenzene	105	10.751	10.751	(0.979)	2472676	50.0000	53
	67	1,3-Dichlorobenzene	146	10.851	10.851	(0.988)	1043837	50.0000	48
*	91	1,4-Dichlorobenzene-d4	152	10.980	10.973	(1.000)	487957	50.0000	
	68	1,4-Dichlorobenzene	146	11.016	11.016	(1.003)	1019533	50.0000	47
	113	p-Isopropyltoluene	119	11.038	11.030	(1.005)	2081732	50.0000	51
	69	1,2-Dichlorobenzene	146	11.546	11.546	(1.052)	966681	50.0000	48
	117	Benzyl chloride	91	11.274	11.274	(1.027)	659778	50.0000	49
	111	n-Butylbenzene	91	11.639	11.639	(1.060)	1952201	50.0000	53
	101	1,2-Dibromo-3-chloropropane	75	12.506	12.506	(1.139)	70640	50.0000	46
	152	Camphor	95	13.215	13.215	(1.204)	212710	250.000	250
	93	1,2,4-Trichlorobenzene	180	13.301	13.301	(1.211)	757834	50.0000	48
	94	Hexachlorobutadiene	225	13.480	13.480	(1.228)	478624	50.0000	51
	70	Naphthalene	128	13.502	13.502	(1.230)	1467692	50.0000	56
	98	1,2,3-Trichlorobenzene	180	13.709	13.709	(1.249)	688000	50.0000	47
M	45	Xylene (Total)	100				2315475	150.000	150

Data File: o58027.d

Date: 15-MAR-2012 22:18

Client ID: Instrument: VOAMS12.i

Sample Info: IC-VM8LCAL4 Operator: VOAMS 9



Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58028.d
Report Date: 20-Mar-2012 12:08

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VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58028.d
Lab Smp Id: IC-VM8LCAL5
Inj Date : 15-MAR-2012 22:43
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : IC-VM8LCAL5
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/8260L_10.m
Meth Date : 20-Mar-2012 12:08 vibha Quant Type: ISTD
Cal Date : 15-MAR-2012 22:43 Cal File: o58028.d
Als bottle: 9 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
M 14 1,2-Dichloroethene (total)	100				3496211	400.000	350
90 Dichlorodifluoromethane	85	0.880	0.880	(0.236)	1994173	200.000	210
1 Chloromethane	50	0.980	0.981	(0.263)	2068317	200.000	210
4 Vinyl Chloride	62	1.016	1.016	(0.272)	2235787	200.000	180
3 Bromomethane	94	1.174	1.174	(0.315)	953455	200.000	220
5 Chloroethane	64	1.217	1.217	(0.326)	1091645	200.000	200(A)
9 Trichlorofluoromethane	101	1.346	1.339	(0.361)	2921858	200.000	180
127 Ethanol	46	1.482	1.475	(0.397)	203273	5000.00	4300
46 Ethyl Ether	59	1.503	1.503	(0.403)	1140956	200.000	180
47 Acrolein	56	1.575	1.575	(0.422)	422202	500.000	470
10 1,1-Dichloroethene	96	1.618	1.618	(0.434)	1415530	200.000	170
48 Freon TF	101	1.618	1.618	(0.434)	1563775	200.000	180
7 Acetone	43	1.668	1.668	(0.447)	363648	200.000	220
142 Iodomethane	142	1.711	1.711	(0.459)	2356950	200.000	210

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58028.d
Report Date: 20-Mar-2012 12:08

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
8	Carbon Disulfide	76	1.740	1.740	(0.466)	4761336	200.000	190
50	Acetonitrile	41	1.833	1.833	(0.491)	3417091	4000.00	4200
125	Methyl acetate	74	1.854	1.854	(0.497)	295028	200.000	200
6	Methylene Chloride	84	1.905	1.905	(0.510)	1560322	200.000	210
51	TBA	59	2.012	2.005	(0.539)	3157533	4000.00	4000
52	Acrylonitrile	53	2.069	2.069	(0.555)	588408	250.000	210
12	trans-1,2-Dichloroethene	96	2.069	2.069	(0.555)	1694829	200.000	180
53	MTBE	73	2.076	2.077	(0.557)	3940988	200.000	200
54	Hexane	56	2.241	2.241	(0.601)	1375130	200.000	210
11	1,1-Dichloroethane	63	2.349	2.349	(0.629)	3022641	200.000	180
57	Vinyl Acetate	43	2.399	2.399	(0.643)	4149468	200.000	200
55	DIPE	45	2.406	2.399	(0.645)	5234531	200.000	220
149	tert-Butyl ethyl ether	59	2.664	2.664	(0.714)	4507258	200.000	210
157	Dichlorofluoromethane	67	1.324	1.324	(0.355)	3239248	200.000	210
104	2,2-Dichloropropane	77	2.757	2.757	(0.739)	2548808	200.000	180
13	cis-1,2-Dichloroethene	96	2.764	2.764	(0.741)	1801382	200.000	180
18	2-Butanone	72	2.800	2.800	(0.750)	157227	200.000	190
56	Ethyl Acetate	70	2.843	2.843	(0.762)	254999	400.000	400
108	Bromochloromethane	128	2.950	2.943	(0.791)	802787	200.000	210
15	Chloroform	83	3.022	3.015	(0.810)	2859712	200.000	180
20	1,1,1-Trichloroethane	97	3.151	3.144	(0.844)	2729242	200.000	190
59	Cyclohexane	56	3.187	3.180	(0.854)	3119531	200.000	190
21	Carbon Tetrachloride	117	3.287	3.280	(0.881)	2376121	200.000	200
92	1,1-Dichloropropene	75	3.287	3.287	(0.881)	2577365	200.000	200
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.919)	245880	50.0000	46
28	Benzene	78	3.466	3.466	(0.929)	7002822	200.000	200
17	1,2-Dichloroethane	62	3.495	3.495	(0.937)	1854086	200.000	180
61	Isopropyl Acetate	43	3.588	3.588	(0.962)	5981003	400.000	430
140	tert-Amylmethyl Ether	73	3.595	3.588	(0.964)	3869710	200.000	210
* 69	Fluorobenzene	96	3.731	3.724	(1.000)	1206901	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	4.039	4.032	(1.083)	709769	200.000	200
25	Trichloroethene	95	4.075	4.075	(1.092)	1765875	200.000	200
63	n-Butanol	43	4.111	4.111	(1.102)	263081	2500.00	2200
126	Methyl cyclohexane	83	4.247	4.247	(1.138)	3204971	200.000	200
23	1,2-Dichloropropane	63	4.311	4.304	(1.155)	1666396	200.000	190
109	Dibromomethane	93	4.426	4.426	(1.186)	853952	200.000	180
95	1,4-Dioxane	88	4.476	4.483	(1.200)	25071	250.000	210
146	Methyl methacrylate	69	4.483	4.476	(1.202)	835620	200.000	200
64	Propyl Acetate	43	4.569	4.562	(1.225)	3552087	400.000	420
22	Bromodichloromethane	83	4.612	4.612	(1.236)	2096058	200.000	190
30	2-Chloroethyl Vinyl Ether	63	4.992	4.985	(1.338)	884231	200.000	210
118	Epichlorohydrin	57	5.049	5.042	(1.353)	2630130	4000.00	4000
24	cis-1,3-Dichloropropene	75	5.121	5.121	(1.372)	2641418	200.000	210
33	4-Methyl-2-Pentanone	43	5.343	5.343	(1.432)	1137490	200.000	200
$ 37	Toluene-d8 (SUR)	98	5.414	5.415	(0.722)	919066	50.0000	50
38	Toluene	91	5.493	5.493	(0.733)	7011396	200.000	190
29	trans-1,3-Dichloropropene	75	5.816	5.816	(0.776)	2279076	200.000	230

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58028.d
Report Date: 20-Mar-2012 12:08

			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
	27	1,1,2-Trichloroethane	83	6.038	6.038	(0.805)	1055564	200.000	210
	35	Tetrachloroethene	166	6.167	6.159	(0.822)	1992708	200.000	210
	103	1,3-Dichloropropane	76	6.245	6.238	(0.833)	2284454	200.000	210
	34	2-Hexanone	43	6.424	6.417	(0.857)	804109	200.000	210
	26	Dibromochloromethane	129	6.532	6.525	(0.871)	1620122	200.000	220
	65	Butyl Acetate	43	6.639	6.639	(0.885)	3733226	400.000	410
	66	1,2-Dibromoethane	107	6.646	6.639	(0.886)	1286108	200.000	210
*	32	Chlorobenzene-d5	117	7.305	7.306	(1.000)	839149	50.0000	(H)
	39	Chlorobenzene	112	7.348	7.341	(0.980)	4715744	200.000	200
	97	1,1,1,2-Tetrachloroethane	131	7.499	7.492	(1.000)	1736871	200.000	230
	40	Ethylbenzene	106	7.549	7.542	(1.007)	2616567	200.000	200
	43	m+p-Xylene	106	7.735	7.721	(1.032)	6343931	400.000	390
	44	o-Xylene	106	8.308	8.301	(1.108)	3082745	200.000	200
	42	Styrene	104	8.344	8.337	(1.113)	5202826	200.000	200
	147	Butyl Acrylate	55	8.416	8.409	(0.766)	2266710	200.000	200
	31	Bromoform	173	8.580	8.573	(1.144)	1076979	200.000	220
	145	Amyl Acetate	43	8.803	8.803	(1.174)	1047689	200.000	200
	110	Isopropylbenzene	105	8.910	8.903	(1.188)	8453429	200.000	200
$	41	Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	350208	50.0000	50
	150	Camphene	41	9.239	9.232	(0.841)	733975	200.000	210
	107	Bromobenzene	156	9.297	9.290	(0.847)	2033968	200.000	200
	36	1,1,2,2-Tetrachloroethane	83	9.454	9.447	(0.861)	1686446	200.000	200
	99	1,2,3-Trichloropropane	110	9.462	9.454	(0.862)	482489	200.000	190
	143	trans-1,4-Dichloro-2-butene	53	9.547	9.540	(2.559)	435637	200.000	200
	112	n-Propylbenzene	91	9.569	9.562	(0.871)	10243172	200.000	210
	105	2-Chlorotoluene	91	9.641	9.634	(0.878)	5770223	200.000	200
	106	4-Chlorotoluene	91	9.834	9.820	(0.896)	5928801	200.000	200
	102	1,3,5-Trimethylbenzene	105	9.884	9.877	(0.900)	7194107	200.000	210
	148	Butyl methacrylate	69	10.185	10.178	(0.928)	2268192	200.000	220
	115	tert-Butylbenzene	119	10.393	10.386	(0.946)	6543147	200.000	200
	100	1,2,4-Trimethylbenzene	105	10.479	10.472	(0.954)	7230243	200.000	200
	114	sec-Butylbenzene	105	10.765	10.751	(0.980)	9736681	200.000	210
	67	1,3-Dichlorobenzene	146	10.858	10.851	(0.989)	4107366	200.000	190
*	91	1,4-Dichlorobenzene-d4	152	10.980	10.973	(1.000)	489097	50.0000	
	68	1,4-Dichlorobenzene	146	11.023	11.016	(1.004)	4111958	200.000	190
	113	p-Isopropyltoluene	119	11.045	11.030	(1.006)	8374149	200.000	210
	69	1,2-Dichlorobenzene	146	11.553	11.546	(1.052)	3813174	200.000	190
	117	Benzyl chloride	91	11.281	11.274	(1.027)	3001624	200.000	220
	111	n-Butylbenzene	91	11.639	11.639	(1.060)	7693840	200.000	210
	101	1,2-Dibromo-3-chloropropane	75	12.506	12.506	(1.139)	304053	200.000	200
	152	Camphor	95	13.215	13.215	(1.204)	884522	1000.00	1000
	93	1,2,4-Trichlorobenzene	180	13.301	13.301	(1.211)	3014255	200.000	190
	94	Hexachlorobutadiene	225	13.480	13.480	(1.228)	1876504	200.000	200
	70	Naphthalene	128	13.509	13.502	(1.230)	6067916	200.000	230
	98	1,2,3-Trichlorobenzene	180	13.716	13.709	(1.249)	2728331	200.000	190
M	45	Xylene (Total)	100				9426676	600.000	590

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58028.d
Report Date: 20-Mar-2012 12:08

QC Flag Legend

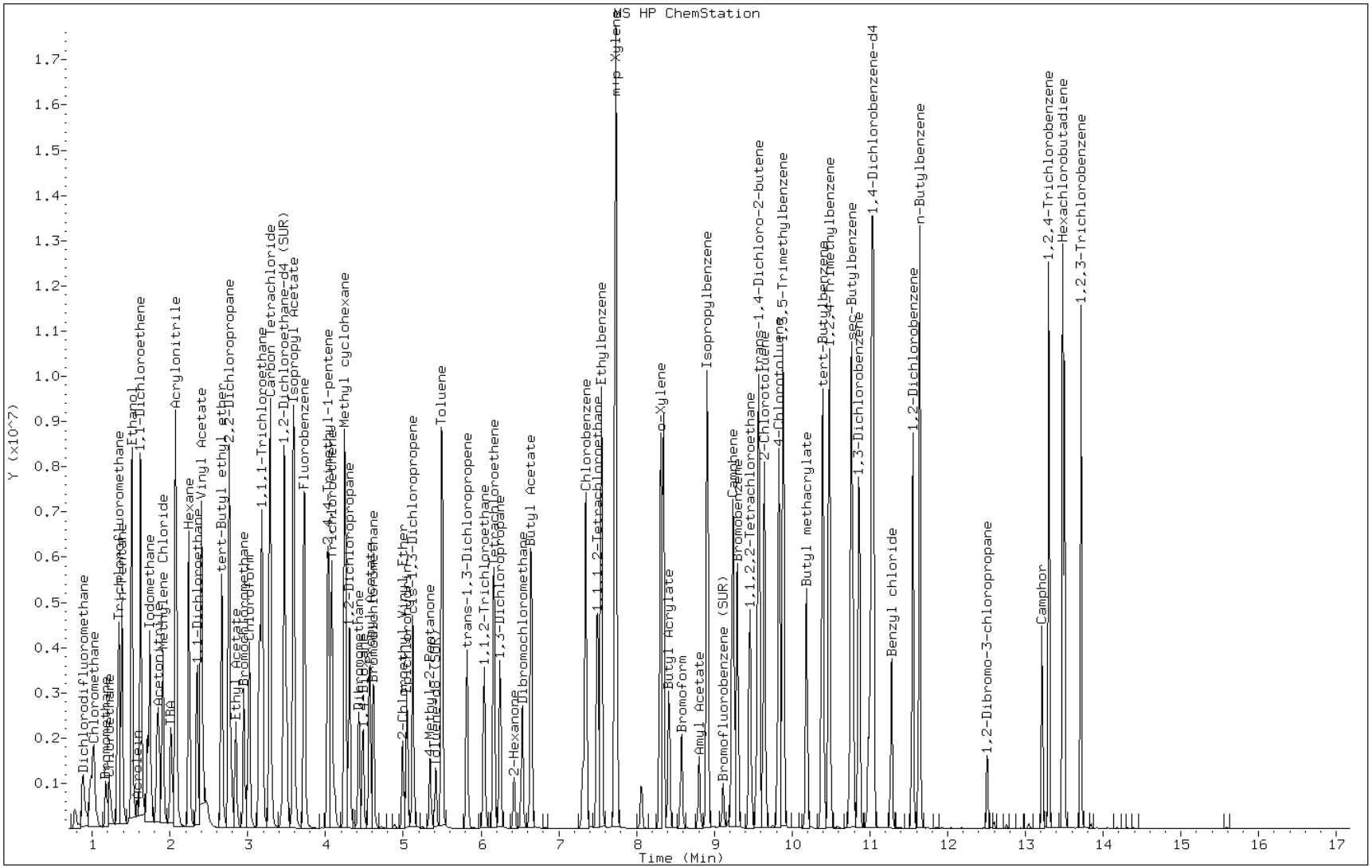
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
H - Operator selected an alternate compound hit.

Data File: o58028.d

Date: 15-MAR-2012 22:43

Client ID: Instrument: VOAMS12.i

Sample Info: IC-VM8LCAL5 Operator: VOAMS 9



Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58029.d
Report Date: 20-Mar-2012 12:08

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VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58029.d
Lab Smp Id: IC-VM8LCAL6
Inj Date : 15-MAR-2012 23:08
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : IC-VM8LCAL6
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/8260L_10.m
Meth Date : 20-Mar-2012 12:08 vibha Quant Type: ISTD
Cal Date : 15-MAR-2012 23:08 Cal File: o58029.d
Als bottle: 10 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
M 14	1,2-Dichloroethene (total)	100				8982975	1000.00	870
90	Dichlorodifluoromethane	85	0.880	0.880	(0.236)	5017257	500.000	500
1	Chloromethane	50	0.981	0.981	(0.263)	5110877	500.000	500
4	Vinyl Chloride	62	1.024	1.016	(0.274)	5578336	500.000	430
3	Bromomethane	94	1.174	1.174	(0.315)	2193043	500.000	490
5	Chloroethane	64	1.217	1.217	(0.326)	2232385	500.000	390(A)
9	Trichlorofluoromethane	101	1.346	1.339	(0.361)	7352501	500.000	430
127	Ethanol	46	1.504	1.475	(0.403)	269024	6000.00	5400
46	Ethyl Ether	59	1.504	1.503	(0.403)	2808424	500.000	430
47	Acrolein	56	1.582	1.575	(0.424)	537118	600.000	620(A)
10	1,1-Dichloroethene	96	1.625	1.618	(0.436)	3743436	500.000	430
48	Freon TF	101	1.618	1.618	(0.434)	4182414	500.000	450
7	Acetone	43	1.676	1.668	(0.449)	1765266	1000.00	1000
142	Iodomethane	142	1.711	1.711	(0.459)	5697582	500.000	480

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58029.d
Report Date: 20-Mar-2012 12:08

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
8	Carbon Disulfide	76	1.740	1.740	(0.466)	12307657	500.000	460
50	Acetonitrile	41	1.840	1.833	(0.493)	8502644	10000.0	9900
125	Methyl acetate	74	1.855	1.854	(0.497)	774131	500.000	500
6	Methylene Chloride	84	1.905	1.905	(0.510)	3915467	500.000	500
51	TBA	59	2.026	2.005	(0.543)	8205858	10000.0	10000
52	Acrylonitrile	53	2.077	2.069	(0.557)	852408	300.000	290
12	trans-1,2-Dichloroethene	96	2.069	2.069	(0.555)	4361481	500.000	440
53	MTBE	73	2.084	2.077	(0.558)	10144900	500.000	490
54	Hexane	56	2.241	2.241	(0.601)	3671406	500.000	540(A)
11	1,1-Dichloroethane	63	2.349	2.349	(0.629)	7719347	500.000	430
57	Vinyl Acetate	43	2.399	2.399	(0.643)	10502038	500.000	490
55	DIPE	45	2.406	2.399	(0.645)	13296714	500.000	520(A)
149	tert-Butyl ethyl ether	59	2.664	2.664	(0.714)	11618134	500.000	520(A)
157	Dichlorofluoromethane	67	1.325	1.324	(0.355)	7971857	500.000	490
104	2,2-Dichloropropane	77	2.757	2.757	(0.739)	6535040	500.000	430
13	cis-1,2-Dichloroethene	96	2.764	2.764	(0.741)	4621494	500.000	430
18	2-Butanone	72	2.800	2.800	(0.750)	788627	1000.00	890
56	Ethyl Acetate	70	2.850	2.843	(0.764)	672063	1000.00	1000(A)
108	Bromochloromethane	128	2.951	2.943	(0.791)	1999757	500.000	500
15	Chloroform	83	3.022	3.015	(0.810)	7218828	500.000	420
20	1,1,1-Trichloroethane	97	3.151	3.144	(0.844)	7025145	500.000	460
59	Cyclohexane	56	3.187	3.180	(0.854)	8288956	500.000	480
21	Carbon Tetrachloride	117	3.287	3.280	(0.881)	6285660	500.000	490
92	1,1-Dichloropropene	75	3.294	3.287	(0.883)	6762581	500.000	510(A)
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.919)	255906	50.0000	46
28	Benzene	78	3.466	3.466	(0.929)	17142386	500.000	470
17	1,2-Dichloroethane	62	3.502	3.495	(0.939)	4668899	500.000	430
61	Isopropyl Acetate	43	3.595	3.588	(0.964)	15705175	1000.00	1100(A)
140	tert-Amylmethyl Ether	73	3.595	3.588	(0.964)	10254520	500.000	540(A)
* 69	Fluorobenzene	96	3.731	3.724	(1.000)	1266025	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	4.039	4.032	(1.083)	1907544	500.000	530(A)
25	Trichloroethene	95	4.082	4.075	(1.094)	4528915	500.000	490
63	n-Butanol	43	4.125	4.111	(1.106)	355537	3000.00	2900
126	Methyl cyclohexane	83	4.254	4.247	(1.140)	8557725	500.000	520(A)
23	1,2-Dichloropropane	63	4.311	4.304	(1.155)	4163984	500.000	460
109	Dibromomethane	93	4.433	4.426	(1.188)	2144509	500.000	420
95	1,4-Dioxane	88	4.498	4.483	(1.205)	40735	300.000	330(A)
146	Methyl methacrylate	69	4.483	4.476	(1.202)	2201505	500.000	500(A)
64	Propyl Acetate	43	4.577	4.562	(1.227)	9249102	1000.00	1000(A)
22	Bromodichloromethane	83	4.620	4.612	(1.238)	5352531	500.000	460
30	2-Chloroethyl Vinyl Ether	63	4.999	4.985	(1.340)	2301309	500.000	530(A)
118	Epichlorohydrin	57	5.064	5.042	(1.357)	6825246	10000.0	10000
24	cis-1,3-Dichloropropene	75	5.128	5.121	(1.374)	6737339	500.000	510(A)
33	4-Methyl-2-Pentanone	43	5.357	5.343	(1.436)	6021252	1000.00	1000(A)
$ 37	Toluene-d8 (SUR)	98	5.422	5.415	(0.722)	968512	50.0000	49
38	Toluene	91	5.501	5.493	(0.733)	17134051	500.000	440
29	trans-1,3-Dichloropropene	75	5.823	5.816	(0.776)	5847295	500.000	550(A)

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58029.d
Report Date: 20-Mar-2012 12:08

			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
	27	1,1,2-Trichloroethane	83	6.045	6.038	(0.805)	2677847	500.000	490
	35	Tetrachloroethene	166	6.174	6.159	(0.822)	5230714	500.000	500(A)
	103	1,3-Dichloropropane	76	6.253	6.238	(0.833)	5785286	500.000	500
	34	2-Hexanone	43	6.432	6.417	(0.857)	4275818	1000.00	1000(A)
	26	Dibromochloromethane	129	6.539	6.525	(0.871)	4181504	500.000	530(A)
	65	Butyl Acetate	43	6.647	6.639	(0.885)	10052014	1000.00	1000(A)
	66	1,2-Dibromoethane	107	6.654	6.639	(0.886)	3288978	500.000	500
*	32	Chlorobenzene-d5	117	7.313	7.306	(1.000)	902688	50.0000	(H)
	39	Chlorobenzene	112	7.356	7.341	(0.980)	12141676	500.000	470
	97	1,1,1,2-Tetrachloroethane	131	7.506	7.492	(1.000)	4465125	500.000	540(A)
	40	Ethylbenzene	106	7.556	7.542	(1.007)	6859618	500.000	490
	43	m+p-Xylene	106	7.750	7.721	(1.032)	16236722	1000.00	940
	44	o-Xylene	106	8.323	8.301	(1.109)	7930762	500.000	470
	42	Styrene	104	8.359	8.337	(1.114)	13307701	500.000	480
	147	Butyl Acrylate	55	8.423	8.409	(0.767)	5960301	500.000	550(A)
	31	Bromoform	173	8.588	8.573	(1.144)	2763337	500.000	520(A)
	145	Amyl Acetate	43	8.817	8.803	(1.175)	2764874	500.000	500(A)
	110	Isopropylbenzene	105	8.917	8.903	(1.188)	20164083	500.000	440
$	41	Bromofluorobenzene (SUR)	174	9.118	9.111	(0.830)	364245	50.0000	53
	150	Camphene	41	9.247	9.232	(0.842)	1967207	500.000	560(A)
	107	Bromobenzene	156	9.304	9.290	(0.847)	5095503	500.000	500
	36	1,1,2,2-Tetrachloroethane	83	9.462	9.447	(0.861)	4190564	500.000	500
	99	1,2,3-Trichloropropane	110	9.476	9.454	(0.862)	1219259	500.000	490
	143	trans-1,4-Dichloro-2-butene	53	9.562	9.540	(2.563)	1112930	500.000	500
	112	n-Propylbenzene	91	9.576	9.562	(0.872)	23098458	500.000	470
	105	2-Chlorotoluene	91	9.662	9.634	(0.879)	14502030	500.000	510(A)
	106	4-Chlorotoluene	91	9.841	9.820	(0.896)	14948535	500.000	500(A)
	102	1,3,5-Trimethylbenzene	105	9.899	9.877	(0.901)	17716909	500.000	520(A)
	148	Butyl methacrylate	69	10.200	10.178	(0.928)	5762463	500.000	570(A)
	115	tert-Butylbenzene	119	10.407	10.386	(0.947)	16300937	500.000	520(A)
	100	1,2,4-Trimethylbenzene	105	10.493	10.472	(0.955)	17650860	500.000	500(A)
	114	sec-Butylbenzene	105	10.773	10.751	(0.980)	22346610	500.000	480
	67	1,3-Dichlorobenzene	146	10.880	10.851	(0.990)	10007627	500.000	470
*	91	1,4-Dichlorobenzene-d4	152	10.987	10.973	(1.000)	483079	50.0000	
	68	1,4-Dichlorobenzene	146	11.030	11.016	(1.004)	9930202	500.000	460
	113	p-Isopropyltoluene	119	11.052	11.030	(1.006)	19221392	500.000	480
	69	1,2-Dichlorobenzene	146	11.560	11.546	(1.052)	9124189	500.000	460
	117	Benzyl chloride	91	11.288	11.274	(1.027)	7480022	500.000	560(A)
	111	n-Butylbenzene	91	11.646	11.639	(1.060)	16418952	500.000	450
	101	1,2-Dibromo-3-chloropropane	75	12.513	12.506	(1.139)	753865	500.000	500(A)
	152	Camphor	95	13.215	13.215	(1.203)	2190550	2500.00	2600(A)
	93	1,2,4-Trichlorobenzene	180	13.308	13.301	(1.211)	7073944	500.000	450
	94	Hexachlorobutadiene	225	13.487	13.480	(1.228)	4569082	500.000	500
	70	Naphthalene	128	13.509	13.502	(1.229)	12423665	500.000	480
	98	1,2,3-Trichlorobenzene	180	13.717	13.709	(1.248)	6359486	500.000	440
M	45	Xylene (Total)	100				24167484	1500.00	1400

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58029.d
Report Date: 20-Mar-2012 12:08

QC Flag Legend

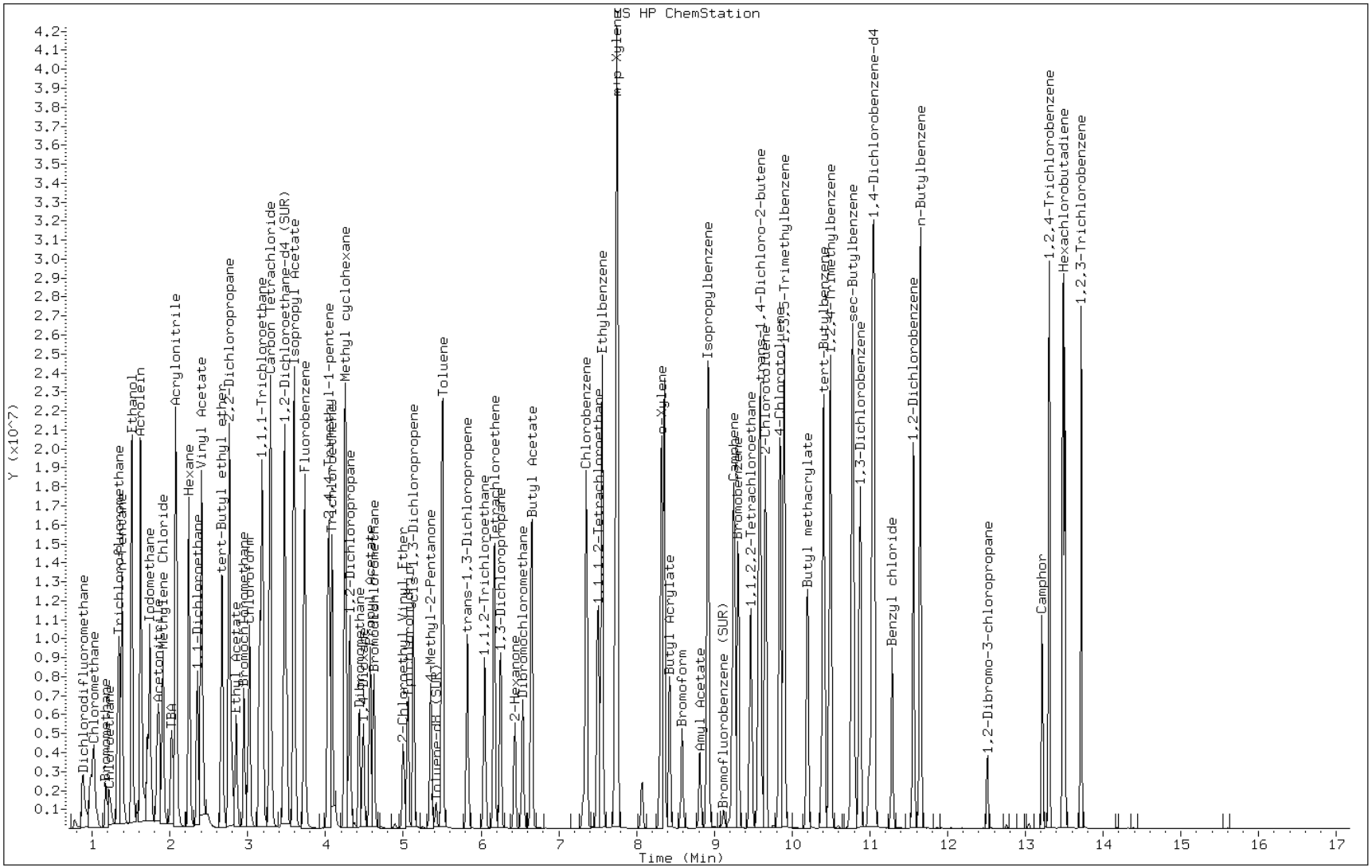
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
H - Operator selected an alternate compound hit.

Data File: o58029.d

Date: 15-MAR-2012 23:08

Client ID: Instrument: VOAMS12.i

Sample Info: IC-VM8LCAL6 Operator: VOAMS 9



Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58033.d
Report Date: 22-Mar-2012 14:49

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58033.d
Lab Smp Id: IC-VM8LCAL1
Inj Date : 16-MAR-2012 00:55
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : IC-VM8LCAL1
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/8260L_10.m
Meth Date : 22-Mar-2012 14:49 vibha Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 14 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

		QUANT SIG					AMOUNTS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
M	14 1,2-Dichloroethene (total)	100				14806	2.00000	2.0
	90 Dichlorodifluoromethane	85	0.873	0.880	(0.234)	10729	1.00000	1.5
	1 Chloromethane	50	0.973	0.981	(0.261)	11399	1.00000	1.5
	4 Vinyl Chloride	62	1.016	1.016	(0.273)	9602	1.00000	1.0
	3 Bromomethane	94	1.167	1.174	(0.313)	6186	1.00000	1.9
	5 Chloroethane	64	1.217	1.217	(0.327)	4960	1.00000	1.2
	9 Trichlorofluoromethane	101	1.339	1.339	(0.359)	13494	1.00000	1.1
	127 Ethanol	46	1.475	1.475	(0.396)	42743	1000.00	1200
	46 Ethyl Ether	59	1.504	1.503	(0.404)	5740	1.00000	1.2
	47 Acrolein	56	1.575	1.575	(0.423)	102512	100.000	110
	10 1,1-Dichloroethene	96	1.618	1.618	(0.434)	6379	1.00000	1.0
	48 Freon TF	101	1.618	1.618	(0.434)	6554	1.00000	1.00
	7 Acetone	43	1.668	1.668	(0.448)	24918	10.0000	20
	142 Iodomethane	142	1.711	1.711	(0.460)	6390	1.00000	0.76(a)

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58033.d
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	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
8	Carbon Disulfide	76	1.740	1.740	(0.467)	18750	1.00000	0.98(a)
50	Acetonitrile	41	1.833	1.833	(0.492)	26896	20.0000	44
125	Methyl acetate	74	1.855	1.854	(0.498)	2042	1.00000	1.8
6	Methylene Chloride	84	1.905	1.905	(0.511)	9481	1.00000	1.7
51	TBA	59	2.005	2.005	(0.538)	19502	20.0000	33
52	Acrylonitrile	53	2.069	2.069	(0.556)	138505	50.0000	71(M)
12	trans-1,2-Dichloroethene	96	2.069	2.069	(0.556)	6907	1.00000	0.97(a)
53	MTBE	73	2.077	2.077	(0.558)	16976	1.00000	1.2
54	Hexane	56	2.241	2.241	(0.602)	3531	1.00000	0.73(a)
11	1,1-Dichloroethane	63	2.342	2.349	(0.629)	12618	1.00000	0.99(a)
57	Vinyl Acetate	43	2.399	2.399	(0.644)	18860	1.00000	1.2
55	DIPE	45	2.406	2.399	(0.646)	17234	1.00000	0.96(a)
149	tert-Butyl ethyl ether	59	2.664	2.664	(0.715)	16378	1.00000	1.0
157	Dichlorofluoromethane	67	1.324	1.324	(0.356)	16175	1.00000	1.4
104	2,2-Dichloropropane	77	2.757	2.757	(0.740)	11220	1.00000	1.0
13	cis-1,2-Dichloroethene	96	2.757	2.764	(0.740)	7899	1.00000	1.0
18	2-Butanone	72	2.793	2.800	(0.750)	7724	10.0000	12
56	Ethyl Acetate	70	2.836	2.843	(0.761)	1419	2.00000	3.0
108	Bromochloromethane	128	2.950	2.943	(0.792)	4537	1.00000	1.6
15	Chloroform	83	3.015	3.015	(0.810)	13271	1.00000	1.1
20	1,1,1-Trichloroethane	97	3.151	3.144	(0.846)	9433	1.00000	0.88(a)
59	Cyclohexane	56	3.180	3.180	(0.854)	11215	1.00000	0.91(a)
21	Carbon Tetrachloride	117	3.280	3.280	(0.881)	7534	1.00000	0.83(a)
92	1,1-Dichloropropene	75	3.287	3.287	(0.883)	7384	1.00000	0.79(a)
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.921)	224907	50.0000	56
28	Benzene	78	3.466	3.466	(0.931)	23191	1.00000	0.89(a)
17	1,2-Dichloroethane	62	3.495	3.495	(0.938)	8981	1.00000	1.2
61	Isopropyl Acetate	43	3.588	3.588	(0.963)	21838	2.00000	2.1
140	tert-Amylmethyl Ether	73	3.588	3.588	(0.963)	13806	1.00000	1.0
* 69	Fluorobenzene	96	3.724	3.724	(1.000)	901941	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	4.032	4.032	(1.083)	2610	1.00000	1.0
25	Trichloroethene	95	4.075	4.075	(1.094)	5590	1.00000	0.86(a)
63	n-Butanol	43	4.104	4.111	(1.102)	53522	500.000	600
126	Methyl cyclohexane	83	4.247	4.247	(1.140)	9306	1.00000	0.80(a)
23	1,2-Dichloropropane	63	4.304	4.304	(1.156)	6260	1.00000	0.98(a)
109	Dibromomethane	93	4.419	4.426	(1.187)	4265	1.00000	1.2
95	1,4-Dioxane	88	4.476	4.483	(1.202)	5207	50.0000	60
146	Methyl methacrylate	69	4.476	4.476	(1.202)	3829	1.00000	1.2
64	Propyl Acetate	43	4.562	4.562	(1.225)	14560	2.00000	2.3
22	Bromodichloromethane	83	4.612	4.612	(1.238)	9369	1.00000	1.1
30	2-Chloroethyl Vinyl Ether	63	4.985	4.985	(1.339)	3387	1.00000	1.1
118	Epichlorohydrin	57	5.042	5.042	(1.354)	14574	20.0000	30
24	cis-1,3-Dichloropropene	75	5.121	5.121	(1.375)	8603	1.00000	0.92(a)
33	4-Methyl-2-Pentanone	43	5.343	5.343	(1.435)	45047	10.0000	11
$ 37	Toluene-d8 (SUR)	98	5.415	5.415	(0.741)	840938	50.0000	50
38	Toluene	91	5.493	5.493	(0.752)	33831	1.00000	1.0
29	trans-1,3-Dichloropropene	75	5.816	5.816	(0.796)	7519	1.00000	0.83(a)

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58033.d
Report Date: 22-Mar-2012 14:49

			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
	27	1,1,2-Trichloroethane	83	6.038	6.038	(0.826)	4835	1.00000	1.0
	35	Tetrachloroethene	166	6.167	6.159	(0.844)	7286	1.00000	0.83(a)
	103	1,3-Dichloropropane	76	6.245	6.238	(0.855)	9384	1.00000	0.95(a)
	34	2-Hexanone	43	6.417	6.417	(0.878)	36431	10.0000	10
	26	Dibromochloromethane	129	6.532	6.525	(0.894)	6139	1.00000	0.92(a)
	65	Butyl Acetate	43	6.639	6.639	(0.909)	19815	2.00000	2.4
	66	1,2-Dibromoethane	107	6.639	6.639	(0.909)	5816	1.00000	1.0
*	32	Chlorobenzene-d5	117	7.306	7.306	(1.000)	763230	50.0000	
	39	Chlorobenzene	112	7.341	7.341	(1.005)	21858	1.00000	1.00
	97	1,1,1,2-Tetrachloroethane	131	7.492	7.492	(1.025)	5574	1.00000	0.80(a)
	40	Ethylbenzene	106	7.542	7.542	(1.032)	10824	1.00000	0.91(a)
	43	m+p-Xylene	106	7.721	7.721	(1.057)	26070	2.00000	1.8(a)
	44	o-Xylene	106	8.301	8.301	(1.136)	13261	1.00000	0.93(a)
	42	Styrene	104	8.337	8.337	(1.141)	21744	1.00000	0.92(a)
	147	Butyl Acrylate	55	8.409	8.409	(0.766)	12393	1.00000	1.1
	31	Bromoform	173	8.573	8.573	(1.174)	4458	1.00000	1.00
	145	Amyl Acetate	43	8.796	8.803	(1.204)	5425	1.00000	1.2
	110	Isopropylbenzene	105	8.903	8.903	(1.219)	33947	1.00000	0.88(a)
$	41	Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	347981	50.0000	49
	150	Camphene	41	9.225	9.232	(0.840)	3332	1.00000	0.93(a)
	107	Bromobenzene	156	9.290	9.290	(0.846)	10902	1.00000	1.0
	36	1,1,2,2-Tetrachloroethane	83	9.440	9.447	(0.860)	9597	1.00000	1.1
	99	1,2,3-Trichloropropane	110	9.462	9.454	(0.862)	3197	1.00000	1.2
	143	trans-1,4-Dichloro-2-butene	53	9.540	9.540	(2.562)	2361	1.00000	1.5
	112	n-Propylbenzene	91	9.562	9.562	(0.871)	42294	1.00000	0.84(a)
	105	2-Chlorotoluene	91	9.634	9.634	(0.877)	26457	1.00000	0.90(a)
	106	4-Chlorotoluene	91	9.827	9.820	(0.895)	30199	1.00000	1.00
	102	1,3,5-Trimethylbenzene	105	9.877	9.877	(0.900)	28179	1.00000	0.81(a)
	148	Butyl methacrylate	69	10.178	10.178	(0.927)	9474	1.00000	0.92(a)
	115	tert-Butylbenzene	119	10.386	10.386	(0.946)	26680	1.00000	0.82(a)
	100	1,2,4-Trimethylbenzene	105	10.472	10.472	(0.954)	30636	1.00000	0.86(a)
	114	sec-Butylbenzene	105	10.751	10.751	(0.979)	38246	1.00000	0.80(a)
	67	1,3-Dichlorobenzene	146	10.851	10.851	(0.988)	22871	1.00000	1.0
*	91	1,4-Dichlorobenzene-d4	152	10.980	10.973	(1.000)	494306	50.0000	
	68	1,4-Dichlorobenzene	146	11.016	11.016	(1.003)	25129	1.00000	1.1
	113	p-Isopropyltoluene	119	11.038	11.030	(1.005)	35103	1.00000	0.86(a)
	69	1,2-Dichlorobenzene	146	11.546	11.546	(1.052)	22291	1.00000	1.1
	117	Benzyl chloride	91	11.274	11.274	(1.027)	15258	1.00000	1.1
	111	n-Butylbenzene	91	11.639	11.639	(1.060)	28862	1.00000	0.78(a)
	101	1,2-Dibromo-3-chloropropane	75	12.506	12.506	(1.139)	2306	1.00000	1.5
	152	Camphor	95	13.215	13.215	(1.204)	5083	5.00000	5.9
	93	1,2,4-Trichlorobenzene	180	13.301	13.301	(1.211)	19529	1.00000	1.2
	94	Hexachlorobutadiene	225	13.480	13.480	(1.228)	8452	1.00000	0.90(a)
	70	Naphthalene	128	13.502	13.502	(1.230)	40548	1.00000	1.5
	98	1,2,3-Trichlorobenzene	180	13.717	13.709	(1.249)	18764	1.00000	1.3
M	45	Xylene (Total)	100				39331	3.00000	2.7(a)

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58033.d
Report Date: 22-Mar-2012 14:49

QC Flag Legend

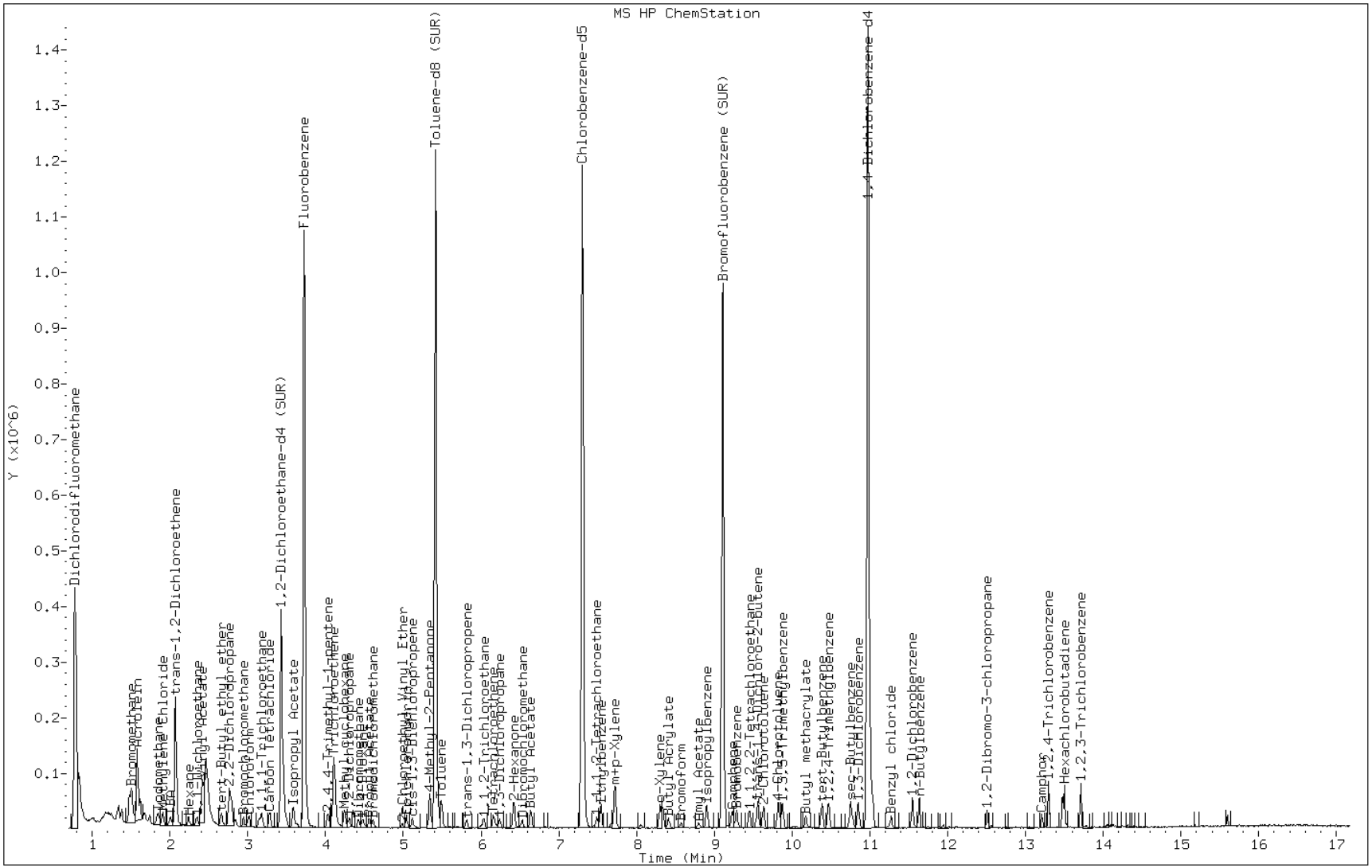
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: o58033.d

Date: 16-MAR-2012 00:55

Client ID: Instrument: VOAMS12.i

Sample Info: IC-VM8LCAL1 Operator: VOAMS 9



Manual Integration Report

Data File: o58033.d
Inj. Date and Time: 16-MAR-2012 00:55
Instrument ID: VOAMS12.i
Client ID:
Compound: 52 Acrylonitrile
CAS #: 107-13-1
Report Date: 03/22/2012

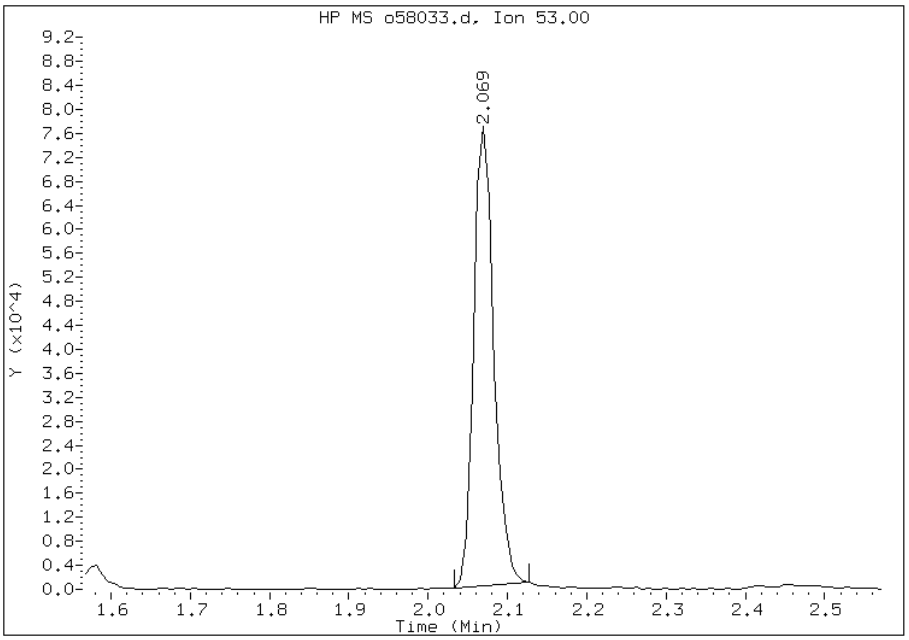
Processing Integration Results

RT: 2.07

Response: 137033

Amount: 0

Conc: 0



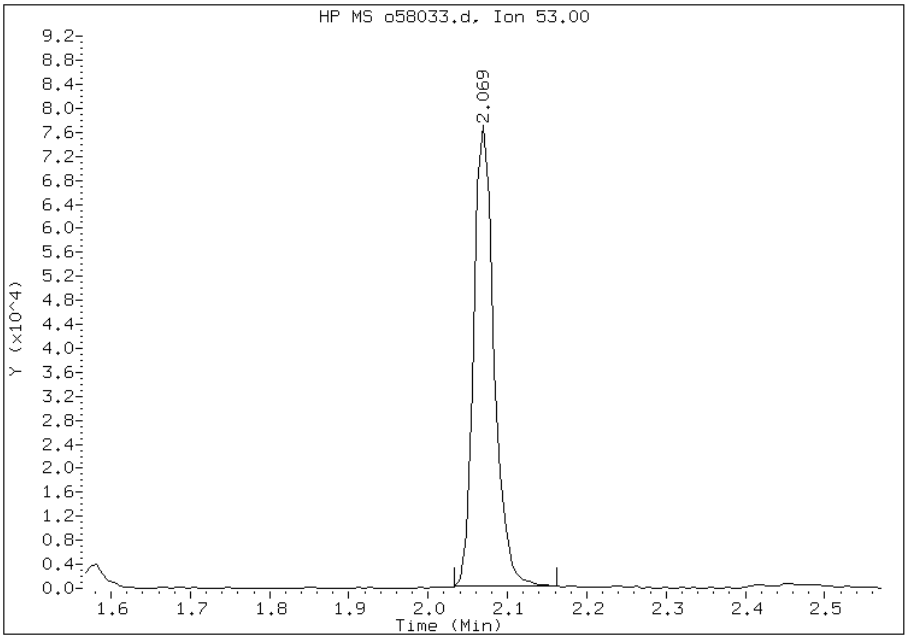
Manual Integration Results

RT: 2.07

Response: 138505

Amount: 71

Conc: 71



Manually Integrated By: vibha
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106441/2 Calibration Date: 03/20/2012 17:48

Instrument ID: VOAMS12 Calib Start Date: 03/15/2012 20:39

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/16/2012 00:55

Lab File ID: o58154.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	LinF	0.4717	0.4356		21.8	20.0	9.2	50.0
Chloromethane	LinF	0.5045	0.5333	0.1000	26.2	20.0	30.8	50.0
Vinyl chloride	Ave	0.5086	0.5177		20.4	20.0	1.8	20.0
Bromomethane	LinF	0.2333	0.2172		24.5	20.0	22.7	50.0
Chloroethane	LinF	0.2547	0.2498		22.1	20.0	10.7	50.0
Dichlorofluoromethane	LinF	0.7610	0.7904		24.8	20.0	24.2	50.0
Trichlorofluoromethane	Ave	0.6754	0.6161		18.2	20.0	-8.8	50.0
Ethanol	Ave	0.0019	0.0021		3240	3000	7.9	50.0
Ethyl ether	Ave	0.2567	0.2559		19.9	20.0	-0.3	50.0
Acrolein	QuaF	0.0423	0.0467		350	300	16.6	99.0
1,1-Dichloroethene	Ave	0.3454	0.3702		21.4	20.0	7.2	20.0
Freon TF	Ave	0.3646	0.3705		20.3	20.0	1.6	50.0
Acetone	LinF	0.0959	0.0980		28.0	20.0	39.9	50.0
Iodomethane	Ave	0.4656	0.6167		26.5	20.0	32.5	50.0
Carbon disulfide	Ave	1.054	1.177		22.3	20.0	11.7	50.0
Acetonitrile	LinF	0.0454	0.0484		571	400	42.8	50.0
Methyl acetate	LinF	0.0741	0.0689		22.5	20.0	12.6	50.0
Methylene Chloride	LinF	0.4023	0.4181		26.8	20.0	34.1	50.0
TBA	LinF	0.0375	0.0380		468	400	17.0	50.0
Acrylonitrile	Ave	0.1084	0.1102		153	150	1.7	50.0
trans-1,2-Dichloroethene	Ave	0.3957	0.4098		20.7	20.0	3.6	50.0
MTBE	Ave	0.8150	0.7695		18.9	20.0	-5.6	50.0
Hexane	Ave	0.2686	0.2450		18.2	20.0	-8.8	50.0
1,1-Dichloroethane	Ave	0.7041	0.7657	0.1000	21.8	20.0	8.8	50.0
DIPE	Ave	1.000	0.9427		18.8	20.0	-5.8	50.0
Vinyl acetate	Ave	0.8493	0.7817		18.4	20.0	-8.0	50.0
Tert-butyl ethyl ether	Ave	0.8756	0.8217	0.0100	18.8	20.0	-6.2	50.0
2,2-Dichloropropane	Ave	0.5969	0.6007		20.1	20.0	0.6	50.0
cis-1,2-Dichloroethene	Ave	0.4204	0.4353		20.7	20.0	3.5	50.0
2-Butanone	Ave	0.0350	0.0345		19.7	20.0	-1.5	50.0
Ethyl acetate	LinF	0.0273	0.0248		37.4	40.0	-6.4	50.0
Bromochloromethane	LinF	0.1951	0.2030		25.5	20.0	27.4	50.0
Chloroform	Ave	0.6742	0.6873		20.4	20.0	1.9	20.0
1,1,1-Trichloroethane	Ave	0.5965	0.6093		20.4	20.0	2.2	50.0
Cyclohexane	Ave	0.6801	0.6613		19.4	20.0	-2.8	50.0
Carbon tetrachloride	Ave	0.5021	0.4872		19.4	20.0	-3.0	50.0
1,1-Dichloropropene	Ave	0.5187	0.4856		18.7	20.0	-6.4	50.0
Benzene	Ave	1.448	1.440		19.9	20.0	-0.6	50.0
1,2-Dichloroethane	Ave	0.4253	0.4176		19.6	20.0	-1.8	50.0
Isopropyl acetate	Ave	0.5706	0.5074		35.6	40.0	-11.1	50.0
Tert-amyl methyl ether	Ave	0.7469	0.6538		17.5	20.0	-12.5	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106441/2 Calibration Date: 03/20/2012 17:48

Instrument ID: VOAMS12 Calib Start Date: 03/15/2012 20:39

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/16/2012 00:55

Lab File ID: o58154.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
2,4,4-Trimethyl-1-pentene	Ave	0.1431	0.1195		16.7	20.0	-16.5	50.0
Trichloroethene	Ave	0.3624	0.3453		19.1	20.0	-4.7	50.0
n-Butanol	Ave	0.0049	0.0052		1600	1500	6.9	50.0
Methylcyclohexane	Ave	0.6448	0.5901		18.3	20.0	-8.5	50.0
1,2-Dichloropropane	Ave	0.3542	0.3444		19.4	20.0	-2.8	20.0
Dibromomethane	Ave	0.1998	0.2015		20.2	20.0	0.9	50.0
1,4-Dioxane	Ave	0.0048	0.0047		146	150	-2.4	50.0
Methyl methacrylate	Ave	0.1725	0.1564		18.1	20.0	-9.3	50.0
Propyl acetate	Ave	0.3520	0.3186		36.2	40.0	-9.5	50.0
Bromodichloromethane	Ave	0.4588	0.4377		19.1	20.0	-4.6	50.0
2-Chloroethyl vinyl ether	Ave	0.1718	0.1564		18.2	20.0	-9.0	50.0
Epichlorohydrin	LinF	0.0295	0.0301		447	400	11.6	50.0
cis-1,3-Dichloropropene	Ave	0.5209	0.5027		19.3	20.0	-3.5	50.0
4-Methyl-2-pentanone	Ave	0.2322	0.2132		18.4	20.0	-8.2	50.0
Toluene	Ave	2.170	1.997		18.4	20.0	-8.0	20.0
trans-1,3-Dichloropropene	Ave	0.5907	0.5230		17.7	20.0	-11.5	50.0
1,1,2-Trichloroethane	Ave	0.3013	0.2670		17.7	20.0	-11.4	50.0
Tetrachloroethene	Ave	0.5743	0.5296		18.4	20.0	-7.8	50.0
1,3-Dichloropropane	Ave	0.6454	0.5829		18.1	20.0	-9.7	50.0
2-Hexanone	Ave	0.2255	0.2030		18.0	20.0	-10.0	50.0
Dibromochloromethane	Ave	0.4356	0.3830		17.6	20.0	-12.1	50.0
1,2-Dibromoethane	Ave	0.3651	0.3336		18.3	20.0	-8.6	50.0
Butyl acetate	Ave	0.5413	0.4733		35.0	40.0	-12.6	50.0
Chlorobenzene	Ave	1.433	1.370	0.3000	19.1	20.0	-4.4	50.0
1,1,1,2-Tetrachloroethane	Ave	0.4555	0.4026		17.7	20.0	-11.6	50.0
Ethylbenzene	Ave	0.7768	0.7369		19.0	20.0	-5.1	20.0
m&p-Xylene	Ave	0.9618	0.9644		40.1	40.0	0.3	50.0
o-Xylene	Ave	0.9344	0.9225		19.7	20.0	-1.3	50.0
Styrene	Ave	1.545	1.549		20.1	20.0	0.3	50.0
Butyl acrylate	Ave	1.128	1.044		18.5	20.0	-7.5	50.0
Bromoform	Ave	0.2925	0.2651	0.1000	18.1	20.0	-9.4	50.0
Amly acetate	Ave	0.3061	0.2923		19.1	20.0	-4.5	50.0
Isopropylbenzene	Ave	2.518	2.530		20.1	20.0	0.5	50.0
Camphene, Total	Ave	0.3606	0.3055		16.9	20.0	-15.3	50.0
Monobromobenzene	Ave	1.061	0.9816		18.5	20.0	-7.5	50.0
1,1,2,2-Tetrachloroethane	Ave	0.8699	0.7740	0.3000	17.8	20.0	-11.0	50.0
1,2,3-Trichloropropane	Ave	0.2589	0.2112		16.3	20.0	-18.4	50.0
trans-1,4-Dichloro-2-butene	LinF	0.1002	0.1011		22.9	20.0	14.5	50.0
N-Propylbenzene	Ave	5.062	4.900		19.4	20.0	-3.2	50.0
2-Chlorotoluene	Ave	2.954	2.785		18.9	20.0	-5.7	50.0
4-Chlorotoluene	Ave	3.063	2.853		18.6	20.0	-6.9	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106441/2 Calibration Date: 03/20/2012 17:48

Instrument ID: VOAMS12 Calib Start Date: 03/15/2012 20:39

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/16/2012 00:55

Lab File ID: o58154.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,3,5-Trimethylbenzene	Ave	3.521	3.346		19.0	20.0	-4.9	50.0
Butyl Methacrylate	Ave	1.038	0.9689		18.7	20.0	-6.6	50.0
tert-Butylbenzene	Ave	3.275	3.091		18.9	20.0	-5.6	50.0
1,2,4-Trimethylbenzene	Ave	3.621	3.511		19.4	20.0	-3.0	50.0
sec-Butylbenzene	Ave	4.812	4.638		19.3	20.0	-3.6	50.0
1,3-Dichlorobenzene	Ave	2.207	2.107		19.1	20.0	-4.5	50.0
1,4-Dichlorobenzene	Ave	2.222	2.075		18.7	20.0	-6.6	50.0
p-Isopropyltoluene	Ave	4.150	4.028		19.4	20.0	-2.9	50.0
Benzyl chloride	Ave	1.389	1.330		19.2	20.0	-4.2	50.0
1,2-Dichlorobenzene	Ave	2.049	1.935		18.9	20.0	-5.6	50.0
n-Butylbenzene	Ave	3.746	3.744		20.0	20.0	-0.0	50.0
1,2-Dibromo-3-Chloropropane	LinF	0.1648	0.1451		18.6	20.0	-6.9	50.0
Camphor	Ave	0.0865	0.0785		90.8	100	-9.2	50.0
1,2,4-Trichlorobenzene	Ave	1.633	1.580		19.4	20.0	-3.2	50.0
Hexachlorobutadiene	Ave	0.9545	0.9369		19.6	20.0	-1.8	50.0
Naphthalene	LinF	3.152	2.943		22.1	20.0	10.6	50.0
1,2,3-Trichlorobenzene	Ave	1.496	1.422		19.0	20.0	-4.9	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2209	0.2252		51.0	50.0	1.9	50.0
Toluene-d8 (Surr)	Ave	1.096	1.033		47.1	50.0	-5.7	50.0
Bromofluorobenzene	Ave	0.7157	0.6614		46.2	50.0	-7.6	50.0

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58154.d
Report Date: 22-Mar-2012 14:39

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58154.d
Lab Smp Id: CCVIS
Inj Date : 20-MAR-2012 17:48
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : CCVIS
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/8260L_10.m
Meth Date : 22-Mar-2012 14:39 vibha Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
M 14	1,2-Dichloroethene (total)	100				311476	40.0000	41
90	Dichlorodifluoromethane	85	0.880	0.880	(0.236)	160548	20.0000	22
1	Chloromethane	50	0.980	0.980	(0.263)	196574	20.0000	26
4	Vinyl Chloride	62	1.016	1.016	(0.273)	190797	20.0000	20
3	Bromomethane	94	1.167	1.167	(0.313)	80066	20.0000	24
5	Chloroethane	64	1.217	1.217	(0.327)	92064	20.0000	22
9	Trichlorofluoromethane	101	1.339	1.339	(0.359)	227075	20.0000	18
127	Ethanol	46	1.482	1.482	(0.398)	116183	3000.00	3200
46	Ethyl Ether	59	1.503	1.503	(0.404)	94308	20.0000	20
47	Acrolein	56	1.575	1.575	(0.423)	258331	300.000	350
10	1,1-Dichloroethene	96	1.618	1.618	(0.434)	136428	20.0000	21
48	Freon TF	101	1.618	1.618	(0.434)	136566	20.0000	20
7	Acetone	43	1.668	1.668	(0.448)	36112	20.0000	28
142	Iodomethane	142	1.711	1.711	(0.459)	227292	20.0000	26

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58154.d
Report Date: 22-Mar-2012 14:39

							AMOUNTS	
		QUANT SIG					CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/L)
	8 Carbon Disulfide	76	1.740	1.740	(0.467)	433974	20.0000	22
	50 Acetonitrile	41	1.833	1.833	(0.492)	356813	400.000	570
	125 Methyl acetate	74	1.854	1.854	(0.498)	25402	20.0000	22
	6 Methylene Chloride	84	1.905	1.905	(0.511)	154111	20.0000	27
	51 TBA	59	2.012	2.012	(0.540)	280077	400.000	470
	52 Acrylonitrile	53	2.069	2.069	(0.556)	304712	150.000	150
	12 trans-1,2-Dichloroethene	96	2.069	2.069	(0.556)	151041	20.0000	21
	53 MTBE	73	2.076	2.076	(0.558)	283612	20.0000	19
	54 Hexane	56	2.241	2.241	(0.602)	90289	20.0000	18
	11 1,1-Dichloroethane	63	2.341	2.341	(0.629)	282218	20.0000	22
	57 Vinyl Acetate	43	2.399	2.399	(0.644)	288108	20.0000	18
	55 DIPE	45	2.399	2.399	(0.644)	347462	20.0000	19
	149 tert-Butyl ethyl ether	59	2.657	2.657	(0.713)	302850	20.0000	19
	157 Dichlorofluoromethane	67	1.324	1.324	(0.356)	291316	20.0000	25
	104 2,2-Dichloropropane	77	2.757	2.757	(0.740)	221395	20.0000	20
	13 cis-1,2-Dichloroethene	96	2.764	2.764	(0.742)	160435	20.0000	21
	18 2-Butanone	72	2.793	2.793	(0.750)	12704	20.0000	20
	56 Ethyl Acetate	70	2.843	2.843	(0.763)	18288	40.0000	37
	108 Bromochloromethane	128	2.943	2.943	(0.790)	74833	20.0000	25
	15 Chloroform	83	3.015	3.015	(0.810)	253315	20.0000	20
	20 1,1,1-Trichloroethane	97	3.144	3.144	(0.844)	224576	20.0000	20
	59 Cyclohexane	56	3.180	3.180	(0.854)	243722	20.0000	19
	21 Carbon Tetrachloride	117	3.280	3.280	(0.881)	179564	20.0000	19
	92 1,1-Dichloropropene	75	3.287	3.287	(0.883)	178967	20.0000	19
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.921)	207560	50.0000	51
	28 Benzene	78	3.466	3.466	(0.931)	530571	20.0000	20
	17 1,2-Dichloroethane	62	3.495	3.495	(0.938)	153906	20.0000	20
	61 Isopropyl Acetate	43	3.588	3.588	(0.963)	374019	40.0000	36
	140 tert-Amylmethyl Ether	73	3.588	3.588	(0.963)	240963	20.0000	18
*	69 Fluorobenzene	96	3.724	3.724	(1.000)	921435	50.0000	
	156 2,4,4-Trimethyl-1-pentene	112	4.032	4.032	(1.083)	44046	20.0000	17
	25 Trichloroethene	95	4.075	4.075	(1.094)	127253	20.0000	19
	63 n-Butanol	43	4.111	4.111	(1.104)	144817	1500.00	1600
	126 Methyl cyclohexane	83	4.247	4.247	(1.140)	217498	20.0000	18
	23 1,2-Dichloropropane	63	4.304	4.304	(1.156)	126936	20.0000	19
	109 Dibromomethane	93	4.426	4.426	(1.188)	74277	20.0000	20
	95 1,4-Dioxane	88	4.476	4.476	(1.202)	13084	150.000	150
	146 Methyl methacrylate	69	4.476	4.476	(1.202)	57635	20.0000	18
	64 Propyl Acetate	43	4.562	4.562	(1.225)	234839	40.0000	36
	22 Bromodichloromethane	83	4.612	4.612	(1.239)	161306	20.0000	19
	30 2-Chloroethyl Vinyl Ether	63	4.985	4.985	(1.339)	57650	20.0000	18
	118 Epichlorohydrin	57	5.042	5.042	(1.354)	222136	400.000	450
	24 cis-1,3-Dichloropropene	75	5.121	5.121	(1.375)	185290	20.0000	19
	33 4-Methyl-2-Pentanone	43	5.336	5.336	(1.433)	78567	20.0000	18
$	37 Toluene-d8 (SUR)	98	5.414	5.414	(0.741)	768938	50.0000	47
	38 Toluene	91	5.493	5.493	(0.752)	594245	20.0000	18
	29 trans-1,3-Dichloropropene	75	5.816	5.816	(0.796)	155660	20.0000	18

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58154.d
Report Date: 22-Mar-2012 14:39

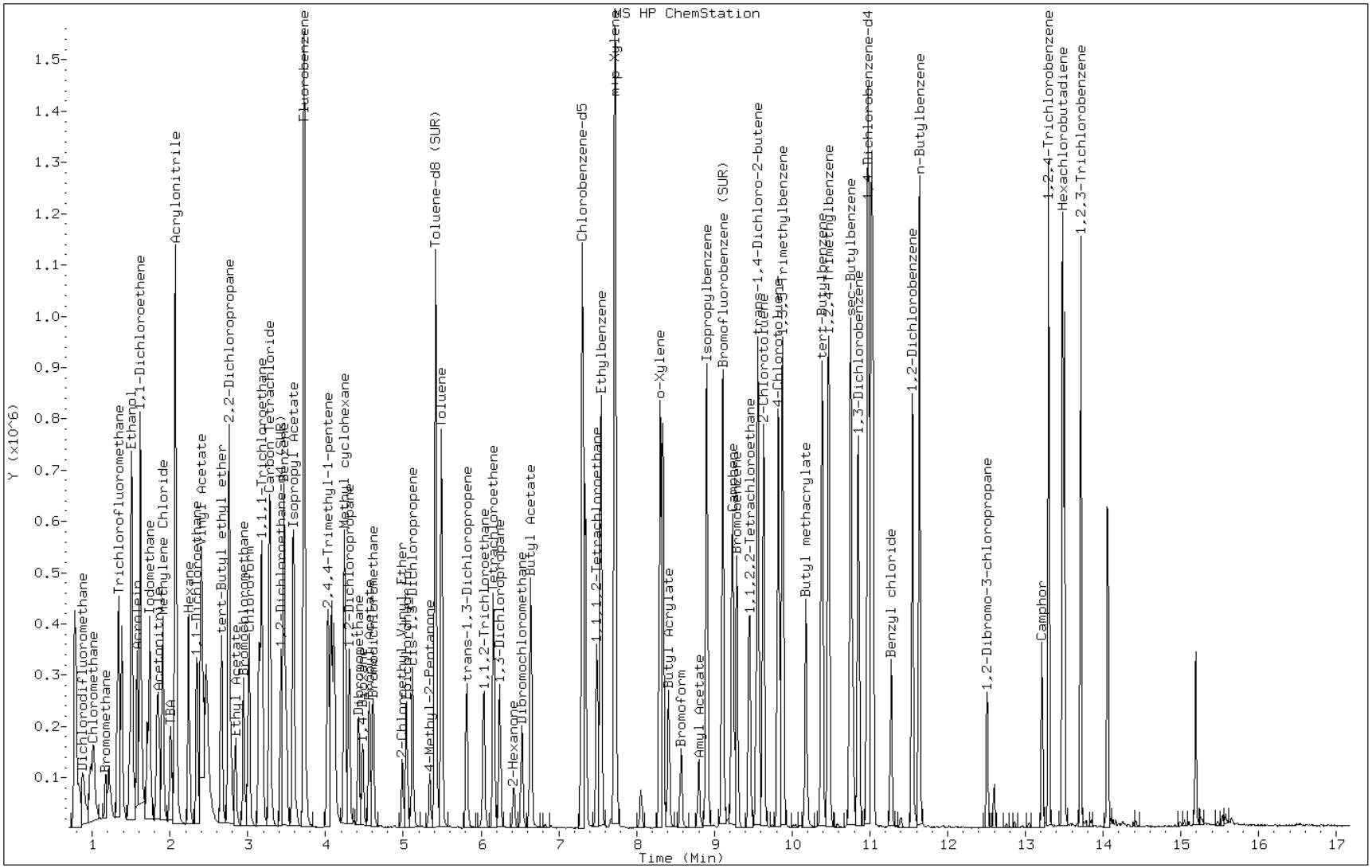
			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
	27	1,1,2-Trichloroethane	83	6.038	6.038	(0.826)	79474	20.0000	18
	35	Tetrachloroethene	166	6.159	6.159	(0.843)	157629	20.0000	18
	103	1,3-Dichloropropane	76	6.238	6.238	(0.854)	173503	20.0000	18
	34	2-Hexanone	43	6.424	6.424	(0.879)	60412	20.0000	18
	26	Dibromochloromethane	129	6.525	6.525	(0.893)	113992	20.0000	18
	65	Butyl Acetate	43	6.639	6.639	(0.909)	281736	40.0000	35
	66	1,2-Dibromoethane	107	6.639	6.639	(0.909)	99290	20.0000	18
*	32	Chlorobenzene-d5	117	7.305	7.305	(1.000)	744093	50.0000	
	39	Chlorobenzene	112	7.341	7.341	(1.005)	407824	20.0000	19
	97	1,1,1,2-Tetrachloroethane	131	7.492	7.492	(1.025)	119824	20.0000	18
	40	Ethylbenzene	106	7.542	7.542	(1.032)	219318	20.0000	19
	43	m+p-Xylene	106	7.721	7.721	(1.057)	574105	40.0000	40
	44	o-Xylene	106	8.301	8.301	(1.136)	274565	20.0000	20
	42	Styrene	104	8.337	8.337	(1.141)	460957	20.0000	20
	147	Butyl Acrylate	55	8.409	8.409	(0.766)	201550	20.0000	18
	31	Bromoform	173	8.573	8.573	(1.174)	78915	20.0000	18
	145	Amyl Acetate	43	8.803	8.803	(1.205)	87011	20.0000	19
	110	Isopropylbenzene	105	8.903	8.903	(1.219)	752989	20.0000	20
$	41	Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	319278	50.0000	46
	150	Camphene	41	9.232	9.232	(0.841)	58990	20.0000	17
	107	Bromobenzene	156	9.290	9.290	(0.847)	189519	20.0000	18
	36	1,1,2,2-Tetrachloroethane	83	9.447	9.447	(0.861)	149444	20.0000	18
	99	1,2,3-Trichloropropane	110	9.454	9.454	(0.862)	40783	20.0000	16
	143	trans-1,4-Dichloro-2-butene	53	9.540	9.540	(2.562)	37270	20.0000	23
	112	n-Propylbenzene	91	9.562	9.562	(0.871)	946072	20.0000	19
	105	2-Chlorotoluene	91	9.633	9.633	(0.878)	537630	20.0000	19
	106	4-Chlorotoluene	91	9.820	9.820	(0.895)	550777	20.0000	19
	102	1,3,5-Trimethylbenzene	105	9.877	9.877	(0.900)	646109	20.0000	19
	148	Butyl methacrylate	69	10.178	10.178	(0.928)	187073	20.0000	19
	115	tert-Butylbenzene	119	10.386	10.386	(0.946)	596782	20.0000	19
	100	1,2,4-Trimethylbenzene	105	10.472	10.472	(0.954)	677818	20.0000	19
	114	sec-Butylbenzene	105	10.751	10.751	(0.980)	895513	20.0000	19
	67	1,3-Dichlorobenzene	146	10.851	10.851	(0.989)	406789	20.0000	19
*	91	1,4-Dichlorobenzene-d4	152	10.973	10.973	(1.000)	482676	50.0000	
	68	1,4-Dichlorobenzene	146	11.016	11.016	(1.004)	400661	20.0000	19
	113	p-Isopropyltoluene	119	11.037	11.037	(1.006)	777719	20.0000	19
	69	1,2-Dichlorobenzene	146	11.546	11.546	(1.052)	373605	20.0000	19
	117	Benzyl chloride	91	11.274	11.274	(1.027)	256806	20.0000	19
	111	n-Butylbenzene	91	11.639	11.639	(1.061)	722774	20.0000	20
	101	1,2-Dibromo-3-chloropropane	75	12.506	12.506	(1.140)	28006	20.0000	19
	152	Camphor	95	13.215	13.215	(1.204)	75805	100.000	91
	93	1,2,4-Trichlorobenzene	180	13.301	13.301	(1.212)	305140	20.0000	19
	94	Hexachlorobutadiene	225	13.480	13.480	(1.228)	180889	20.0000	20
	70	Naphthalene	128	13.501	13.501	(1.230)	568143	20.0000	22
	98	1,2,3-Trichlorobenzene	180	13.709	13.709	(1.249)	274510	20.0000	19
M	45	Xylene (Total)	100				848670	60.0000	60

Data File: o58154.d

Date: 20-MAR-2012 17:48

Client ID: Instrument: VOAMS12.i

Sample Info: CCVIS Operator: VOAMS 9



FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106657/2 Calibration Date: 03/22/2012 04:58

Instrument ID: VOAMS12 Calib Start Date: 03/15/2012 20:39

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/16/2012 00:55

Lab File ID: o58230.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Dichlorodifluoromethane	LinF	0.4717	0.4849		24.3	20.0	21.5	50.0
Chloromethane	LinF	0.5045	0.5444	0.1000	26.7	20.0	33.5	50.0
Vinyl chloride	Ave	0.5086	0.5766		22.7	20.0	13.4	20.0
Bromomethane	LinF	0.2333	0.2122		24.0	20.0	19.8	50.0
Chloroethane	LinF	0.2547	0.2418		21.4	20.0	7.2	50.0
Trichlorofluoromethane	Ave	0.6754	0.6808		20.2	20.0	0.8	50.0
Ethanol	Ave	0.0019	0.0019		2960	3000	-1.5	50.0
Ethyl ether	Ave	0.2567	0.2535		19.8	20.0	-1.2	50.0
Acrolein	QuaF	0.0423	0.0476		358	300	19.4	99.0
1,1-Dichloroethene	Ave	0.3454	0.3678		21.3	20.0	6.5	20.0
Freon TF	Ave	0.3646	0.4055		22.2	20.0	11.2	50.0
Acetone	LinF	0.0959	0.0956		27.3	20.0	36.5	50.0
Iodomethane	Ave	0.4656	0.6066		26.1	20.0	30.3	50.0
Carbon disulfide	Ave	1.054	1.234		23.4	20.0	17.1	50.0
Acetonitrile	LinF	0.0454	0.0430		507	400	26.8	50.0
Methyl acetate	LinF	0.0741	0.0631		20.6	20.0	3.1	50.0
Methylene Chloride	LinF	0.4023	0.4082		26.2	20.0	30.9	50.0
TBA	LinF	0.0375	0.0362		446	400	11.5	50.0
Acrylonitrile	Ave	0.1084	0.1140		158	150	5.2	50.0
trans-1,2-Dichloroethene	Ave	0.3957	0.4235		21.4	20.0	7.0	50.0
MTBE	Ave	0.8150	0.7923		19.4	20.0	-2.8	50.0
Hexane	Ave	0.2686	0.3076		22.9	20.0	14.5	50.0
1,1-Dichloroethane	Ave	0.7041	0.7454	0.1000	21.2	20.0	5.9	50.0
DIPE	Ave	1.000	0.9634		19.3	20.0	-3.7	50.0
Vinyl acetate	Ave	0.8493	0.9075		21.4	20.0	6.9	50.0
Tert-butyl ethyl ether	Ave	0.8756	0.8661	0.0100	19.8	20.0	-1.1	50.0
2,2-Dichloropropane	Ave	0.5969	0.6037		20.2	20.0	1.1	50.0
cis-1,2-Dichloroethene	Ave	0.4204	0.4375		20.8	20.0	4.0	50.0
2-Butanone	Ave	0.0350	0.0307		17.5	20.0	-12.3	50.0
Ethyl acetate	LinF	0.0273	0.0266		40.1	40.0	0.4	50.0
Bromochloromethane	LinF	0.1951	0.1952		24.5	20.0	22.5	50.0
Chloroform	Ave	0.6742	0.6606		19.6	20.0	-2.0	20.0
1,1,1-Trichloroethane	Ave	0.5965	0.6015		20.2	20.0	0.8	50.0
Cyclohexane	Ave	0.6801	0.7107		20.9	20.0	4.5	50.0
Carbon tetrachloride	Ave	0.5021	0.4997		19.9	20.0	-0.5	50.0
1,1-Dichloropropene	Ave	0.5187	0.5173		19.9	20.0	-0.3	50.0
Benzene	Ave	1.448	1.468		20.3	20.0	1.4	50.0
1,2-Dichloroethane	Ave	0.4253	0.3919		18.4	20.0	-7.9	50.0
Isopropyl acetate	Ave	0.5706	0.5001		35.1	40.0	-12.3	50.0
Tert-amyl methyl ether	Ave	0.7469	0.6779		18.2	20.0	-9.2	50.0
Trichloroethene	Ave	0.3624	0.3740		20.6	20.0	3.2	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106657/2 Calibration Date: 03/22/2012 04:58

Instrument ID: VOAMS12 Calib Start Date: 03/15/2012 20:39

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/16/2012 00:55

Lab File ID: o58230.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
n-Butanol	Ave	0.0049	0.0048		1480	1500	-1.3	50.0
Methylcyclohexane	Ave	0.6448	0.6730		20.9	20.0	4.4	50.0
1,2-Dichloropropane	Ave	0.3542	0.3395		19.2	20.0	-4.2	20.0
Dibromomethane	Ave	0.1998	0.1916		19.2	20.0	-4.1	50.0
Methyl methacrylate	Ave	0.1725	0.1528		17.7	20.0	-11.4	50.0
1,4-Dioxane	Ave	0.0048	0.0044		135	150	-10.3	50.0
Propyl acetate	Ave	0.3520	0.3117		35.4	40.0	-11.5	50.0
Bromodichloromethane	Ave	0.4588	0.4296		18.7	20.0	-6.4	50.0
2-Chloroethyl vinyl ether	Ave	0.1718	0.1578		18.4	20.0	-8.2	50.0
Epichlorohydrin	LinF	0.0295	0.0282		418	400	4.4	50.0
cis-1,3-Dichloropropene	Ave	0.5209	0.5224		20.1	20.0	0.3	50.0
4-Methyl-2-pentanone	Ave	0.2322	0.2154		18.6	20.0	-7.2	50.0
Toluene	Ave	2.170	2.059		19.0	20.0	-5.2	20.0
trans-1,3-Dichloropropene	Ave	0.5907	0.5437		18.4	20.0	-8.0	50.0
1,1,2-Trichloroethane	Ave	0.3013	0.2768		18.4	20.0	-8.1	50.0
Tetrachloroethene	Ave	0.5743	0.5709		19.9	20.0	-0.6	50.0
1,3-Dichloropropane	Ave	0.6454	0.5980		18.5	20.0	-7.3	50.0
2-Hexanone	Ave	0.2255	0.1993		17.7	20.0	-11.6	50.0
Dibromochloromethane	Ave	0.4356	0.3865		17.7	20.0	-11.3	50.0
1,2-Dibromoethane	Ave	0.3651	0.3419		18.7	20.0	-6.4	50.0
Butyl acetate	Ave	0.5413	0.4529		33.5	40.0	-16.3	50.0
Chlorobenzene	Ave	1.433	1.359	0.3000	19.0	20.0	-5.2	50.0
1,1,1,2-Tetrachloroethane	Ave	0.4555	0.4139		18.2	20.0	-9.1	50.0
Ethylbenzene	Ave	0.7768	0.7526		19.4	20.0	-3.1	20.0
m&p-Xylene	Ave	0.9618	0.9515		39.6	40.0	-1.1	50.0
o-Xylene	Ave	0.9344	0.9270		19.8	20.0	-0.8	50.0
Styrene	Ave	1.545	1.522		19.7	20.0	-1.4	50.0
Butyl acrylate	Ave	1.128	0.9886		17.5	20.0	-12.4	50.0
Bromoform	Ave	0.2925	0.2541	0.1000	17.4	20.0	-13.1	50.0
Amly acetate	Ave	0.3061	0.2641		17.3	20.0	-13.7	50.0
Isopropylbenzene	Ave	2.518	2.532		20.1	20.0	0.6	50.0
Camphene, Total	Ave	0.3606	0.3292		18.3	20.0	-8.7	50.0
Monobromobenzene	Ave	1.061	1.026		19.3	20.0	-3.3	50.0
1,1,2,2-Tetrachloroethane	Ave	0.8699	0.7977	0.3000	18.3	20.0	-8.3	50.0
1,2,3-Trichloropropane	Ave	0.2589	0.2298		17.7	20.0	-11.3	50.0
trans-1,4-Dichloro-2-butene	LinF	0.1002	0.0934		21.2	20.0	5.8	50.0
N-Propylbenzene	Ave	5.062	5.191		20.5	20.0	2.5	50.0
2-Chlorotoluene	Ave	2.954	2.891		19.6	20.0	-2.1	50.0
4-Chlorotoluene	Ave	3.063	2.959		19.3	20.0	-3.4	50.0
1,3,5-Trimethylbenzene	Ave	3.521	3.545		20.1	20.0	0.7	50.0
Butyl Methacrylate	Ave	1.038	0.9284		17.9	20.0	-10.5	50.0

FORM VII
GC/MS VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106657/2 Calibration Date: 03/22/2012 04:58

Instrument ID: VOAMS12 Calib Start Date: 03/15/2012 20:39

GC Column: DB-624 ID: 0.18(mm) Calib End Date: 03/16/2012 00:55

Lab File ID: o58230.d Conc. Units: ug/L Heated Purge: (Y/N) Y

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
tert-Butylbenzene	Ave	3.275	3.336		20.4	20.0	1.9	50.0
1,2,4-Trimethylbenzene	Ave	3.621	3.708		20.5	20.0	2.4	50.0
sec-Butylbenzene	Ave	4.812	5.018		20.9	20.0	4.3	50.0
1,3-Dichlorobenzene	Ave	2.207	2.167		19.6	20.0	-1.8	50.0
1,4-Dichlorobenzene	Ave	2.222	2.081		18.7	20.0	-6.3	50.0
p-Isopropyltoluene	Ave	4.150	4.257		20.5	20.0	2.6	50.0
Benzyl chloride	Ave	1.389	1.312		18.9	20.0	-5.6	50.0
1,2-Dichlorobenzene	Ave	2.049	1.975		19.3	20.0	-3.6	50.0
n-Butylbenzene	Ave	3.746	3.940		21.0	20.0	5.2	50.0
1,2-Dibromo-3-Chloropropane	LinF	0.1648	0.1403		18.0	20.0	-10.0	50.0
Camphor	Ave	0.0865	0.0761		88.0	100	-12.0	50.0
1,2,4-Trichlorobenzene	Ave	1.633	1.595		19.5	20.0	-2.4	50.0
Hexachlorobutadiene	Ave	0.9545	0.9935		20.8	20.0	4.1	50.0
Naphthalene	LinF	3.152	3.013		22.6	20.0	13.2	50.0
1,2,3-Trichlorobenzene	Ave	1.496	1.394		18.6	20.0	-6.8	50.0
1,2-Dichloroethane-d4 (Surr)	Ave	0.2209	0.2049		46.4	50.0	-7.3	50.0
Toluene-d8 (Surr)	Ave	1.096	1.010		46.1	50.0	-7.9	50.0
Bromofluorobenzene	Ave	0.7157	0.6723		47.0	50.0	-6.1	50.0

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58230.d
Report Date: 22-Mar-2012 14:43

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58230.d
Lab Smp Id: CCVIS
Inj Date : 22-MAR-2012 04:58
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : CCVIS
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/8260L_10.m
Meth Date : 22-Mar-2012 14:43 vibha Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 1 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
M 14 1,2-Dichloroethene (total)	100				320398	40.0000	42
90 Dichlorodifluoromethane	85	0.880	0.880	(0.236)	180454	20.0000	24
1 Chloromethane	50	0.988	0.988	(0.265)	202612	20.0000	27
4 Vinyl Chloride	62	1.016	1.016	(0.273)	214583	20.0000	23
3 Bromomethane	94	1.174	1.174	(0.315)	78974	20.0000	24
5 Chloroethane	64	1.217	1.217	(0.327)	89979	20.0000	21
9 Trichlorofluoromethane	101	1.346	1.346	(0.361)	253377	20.0000	20
127 Ethanol	46	1.475	1.475	(0.396)	107096	3000.00	3000
46 Ethyl Ether	59	1.504	1.504	(0.404)	94357	20.0000	20
47 Acrolein	56	1.582	1.582	(0.425)	265527	300.000	360
10 1,1-Dichloroethene	96	1.618	1.618	(0.434)	136862	20.0000	21
48 Freon TF	101	1.618	1.618	(0.434)	150905	20.0000	22
7 Acetone	43	1.668	1.668	(0.448)	35579	20.0000	27
142 Iodomethane	142	1.711	1.711	(0.460)	225755	20.0000	26

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58230.d
Report Date: 22-Mar-2012 14:43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)
8	Carbon Disulfide	76	1.740	1.740	(0.467)	459327	20.0000	23
50	Acetonitrile	41	1.833	1.833	(0.492)	319942	400.000	510
125	Methyl acetate	74	1.855	1.855	(0.498)	23485	20.0000	21
6	Methylene Chloride	84	1.905	1.905	(0.511)	151917	20.0000	26
51	TBA	59	2.005	2.005	(0.538)	269383	400.000	440
52	Acrylonitrile	53	2.069	2.069	(0.556)	318215	150.000	160
12	trans-1,2-Dichloroethene	96	2.069	2.069	(0.556)	157593	20.0000	21
53	MTBE	73	2.077	2.077	(0.558)	294850	20.0000	19
54	Hexane	56	2.241	2.241	(0.602)	114486	20.0000	23
11	1,1-Dichloroethane	63	2.349	2.349	(0.631)	277399	20.0000	21
57	Vinyl Acetate	43	2.399	2.399	(0.644)	337721	20.0000	21
55	DIPE	45	2.399	2.399	(0.644)	358521	20.0000	19
149	tert-Butyl ethyl ether	59	2.664	2.664	(0.715)	322308	20.0000	20
157	Dichlorofluoromethane	67	1.324	1.324	(0.356)	275995	20.0000	23
104	2,2-Dichloropropane	77	2.757	2.757	(0.740)	224687	20.0000	20
13	cis-1,2-Dichloroethene	96	2.764	2.764	(0.742)	162805	20.0000	21
18	2-Butanone	72	2.793	2.793	(0.750)	11419	20.0000	18
56	Ethyl Acetate	70	2.843	2.843	(0.763)	19804	40.0000	40
108	Bromochloromethane	128	2.950	2.950	(0.792)	72640	20.0000	24
15	Chloroform	83	3.015	3.015	(0.810)	245859	20.0000	20
20	1,1,1-Trichloroethane	97	3.151	3.151	(0.846)	223844	20.0000	20
59	Cyclohexane	56	3.180	3.180	(0.854)	264482	20.0000	21
21	Carbon Tetrachloride	117	3.280	3.280	(0.881)	185977	20.0000	20
92	1,1-Dichloropropene	75	3.287	3.287	(0.883)	192505	20.0000	20
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.921)	190653	50.0000	46
28	Benzene	78	3.466	3.466	(0.931)	546144	20.0000	20
17	1,2-Dichloroethane	62	3.495	3.495	(0.938)	145831	20.0000	18
61	Isopropyl Acetate	43	3.581	3.581	(0.962)	372262	40.0000	35
140	tert-Amylmethyl Ether	73	3.588	3.588	(0.963)	252287	20.0000	18
* 69	Fluorobenzene	96	3.724	3.724	(1.000)	930391	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	4.032	4.032	(1.083)	55058	20.0000	21
25	Trichloroethene	95	4.075	4.075	(1.094)	139192	20.0000	21
63	n-Butanol	43	4.111	4.111	(1.104)	134965	1500.00	1500
126	Methyl cyclohexane	83	4.247	4.247	(1.140)	250456	20.0000	21
23	1,2-Dichloropropane	63	4.304	4.304	(1.156)	126358	20.0000	19
109	Dibromomethane	93	4.419	4.419	(1.187)	71309	20.0000	19
95	1,4-Dioxane	88	4.483	4.483	(1.204)	12141	150.000	130
146	Methyl methacrylate	69	4.476	4.476	(1.202)	56869	20.0000	18
64	Propyl Acetate	43	4.562	4.562	(1.225)	231981	40.0000	35
22	Bromodichloromethane	83	4.612	4.612	(1.238)	159888	20.0000	19
30	2-Chloroethyl Vinyl Ether	63	4.985	4.985	(1.339)	58718	20.0000	18
118	Epichlorohydrin	57	5.042	5.042	(1.354)	209814	400.000	420
24	cis-1,3-Dichloropropene	75	5.121	5.121	(1.375)	194407	20.0000	20
33	4-Methyl-2-Pentanone	43	5.343	5.343	(1.435)	80172	20.0000	18
$ 37	Toluene-d8 (SUR)	98	5.415	5.415	(0.741)	756118	50.0000	46
38	Toluene	91	5.493	5.493	(0.752)	616582	20.0000	19
29	trans-1,3-Dichloropropene	75	5.816	5.816	(0.796)	162841	20.0000	18

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58230.d
Report Date: 22-Mar-2012 14:43

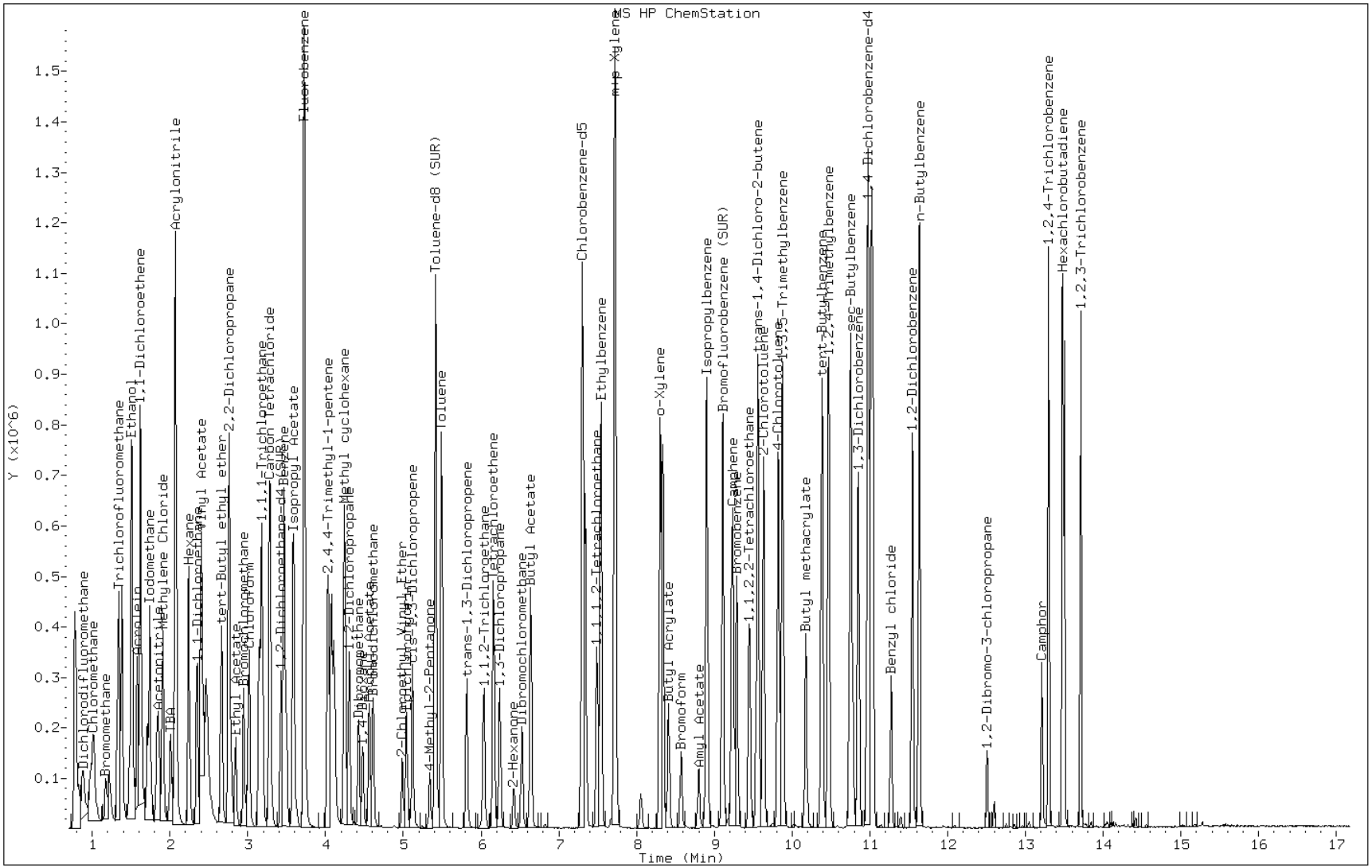
			QUANT SIG					AMOUNTS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)
	27	1,1,2-Trichloroethane	83	6.038	6.038	(0.826)	82915	20.0000	18
	35	Tetrachloroethene	166	6.160	6.160	(0.843)	170976	20.0000	20
	103	1,3-Dichloropropane	76	6.238	6.238	(0.854)	179108	20.0000	18
	34	2-Hexanone	43	6.417	6.417	(0.878)	59689	20.0000	18
	26	Dibromochloromethane	129	6.525	6.525	(0.893)	115766	20.0000	18
	65	Butyl Acetate	43	6.639	6.639	(0.909)	271276	40.0000	33
	66	1,2-Dibromoethane	107	6.639	6.639	(0.909)	102387	20.0000	19
*	32	Chlorobenzene-d5	117	7.306	7.306	(1.000)	748772	50.0000	
	39	Chlorobenzene	112	7.341	7.341	(1.005)	406965	20.0000	19
	97	1,1,1,2-Tetrachloroethane	131	7.492	7.492	(1.025)	123978	20.0000	18
	40	Ethylbenzene	106	7.542	7.542	(1.032)	225423	20.0000	19
	43	m+p-Xylene	106	7.721	7.721	(1.057)	569940	40.0000	40
	44	o-Xylene	106	8.301	8.301	(1.136)	277640	20.0000	20
	42	Styrene	104	8.337	8.337	(1.141)	455979	20.0000	20
	147	Butyl Acrylate	55	8.409	8.409	(0.766)	177228	20.0000	18
	31	Bromoform	173	8.573	8.573	(1.174)	76105	20.0000	17
	145	Amyl Acetate	43	8.796	8.796	(1.204)	79101	20.0000	17
	110	Isopropylbenzene	105	8.903	8.903	(1.219)	758389	20.0000	20
$	41	Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	301348	50.0000	47
	150	Camphene	41	9.232	9.232	(0.841)	59010	20.0000	18
	107	Bromobenzene	156	9.290	9.290	(0.847)	184013	20.0000	19
	36	1,1,2,2-Tetrachloroethane	83	9.447	9.447	(0.861)	143018	20.0000	18
	99	1,2,3-Trichloropropane	110	9.455	9.455	(0.862)	41190	20.0000	18
	143	trans-1,4-Dichloro-2-butene	53	9.540	9.540	(2.562)	34768	20.0000	21
	112	n-Propylbenzene	91	9.562	9.562	(0.871)	930591	20.0000	20
	105	2-Chlorotoluene	91	9.634	9.634	(0.878)	518346	20.0000	20
	106	4-Chlorotoluene	91	9.820	9.820	(0.895)	530551	20.0000	19
	102	1,3,5-Trimethylbenzene	105	9.877	9.877	(0.900)	635533	20.0000	20
	148	Butyl methacrylate	69	10.178	10.178	(0.928)	166436	20.0000	18
	115	tert-Butylbenzene	119	10.386	10.386	(0.946)	598056	20.0000	20
	100	1,2,4-Trimethylbenzene	105	10.472	10.472	(0.954)	664824	20.0000	20
	114	sec-Butylbenzene	105	10.751	10.751	(0.980)	899702	20.0000	21
	67	1,3-Dichlorobenzene	146	10.851	10.851	(0.989)	388479	20.0000	20
*	91	1,4-Dichlorobenzene-d4	152	10.973	10.973	(1.000)	448199	50.0000	
	68	1,4-Dichlorobenzene	146	11.009	11.009	(1.003)	373113	20.0000	19
	113	p-Isopropyltoluene	119	11.030	11.030	(1.005)	763227	20.0000	20
	69	1,2-Dichlorobenzene	146	11.546	11.546	(1.052)	354075	20.0000	19
	117	Benzyl chloride	91	11.274	11.274	(1.027)	235142	20.0000	19
	111	n-Butylbenzene	91	11.639	11.639	(1.061)	706330	20.0000	21
	101	1,2-Dibromo-3-chloropropane	75	12.506	12.506	(1.140)	25152	20.0000	18
	152	Camphor	95	13.215	13.215	(1.204)	68169	100.000	88
	93	1,2,4-Trichlorobenzene	180	13.301	13.301	(1.212)	285916	20.0000	20
	94	Hexachlorobutadiene	225	13.480	13.480	(1.228)	178114	20.0000	21
	70	Naphthalene	128	13.502	13.502	(1.230)	540110	20.0000	23
	98	1,2,3-Trichlorobenzene	180	13.709	13.709	(1.249)	249969	20.0000	19
M	45	Xylene (Total)	100				847580	60.0000	59

Data File: o58230.d

Date: 22-MAR-2012 04:58

Client ID: Instrument: VOAMS12.i

Sample Info: CCVIS Operator: VOAMS 9



Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58019.d
Report Date: 19-Mar-2012 10:11

TestAmerica

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58019.d
Lab Smp Id: BFB
Inj Date : 15-MAR-2012 18:58
Operator : VOAMS 1 Inst ID: VOAMS12.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/VOABFB.m
Meth Date : 08-Sep-2011 08:03 desais Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

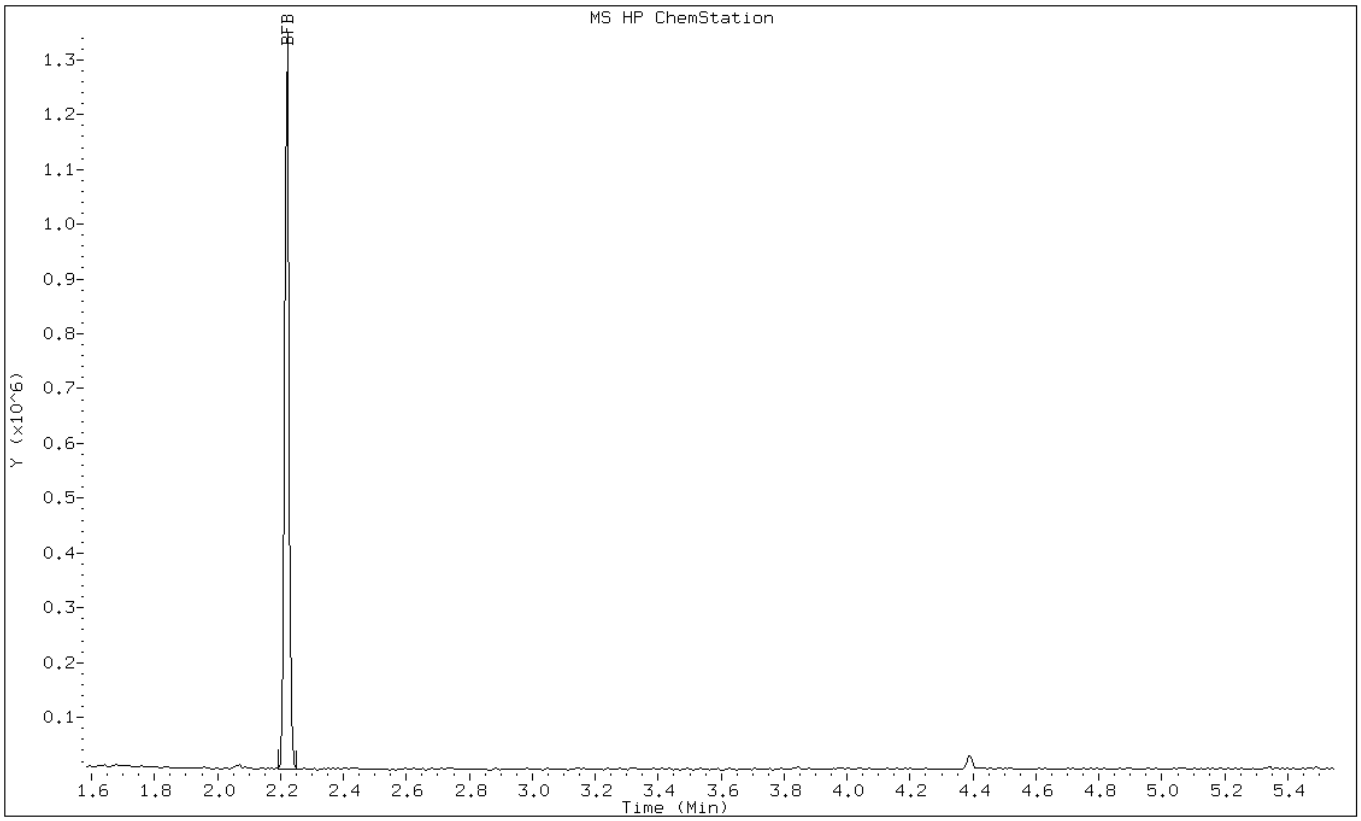
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.222	2.100 (0.000)	95	196968			0.00- 100.00	100.00
2.222	2.100 (0.000)	50	33972			15.00- 40.00	17.25
2.222	2.100 (0.000)	75	90125			30.00- 60.00	45.76
2.222	2.100 (0.000)	96	12608			5.00- 9.00	6.40
2.222	2.100 (0.000)	173	1253			0.00- 2.00	0.69
2.222	2.100 (0.000)	174	180880			50.00- 100.00	91.83
2.222	2.100 (0.000)	175	13955			5.00- 9.00	7.72
2.222	2.100 (0.000)	176	176088			95.00- 101.00	97.35
2.222	2.100 (0.000)	177	10952			5.00- 9.00	6.22

Data File: o58019.d

Date: 15-MAR-2012 18:58

Client ID: Instrument: VOAMS12.i

Sample Info: BFB Operator: VOAMS 1



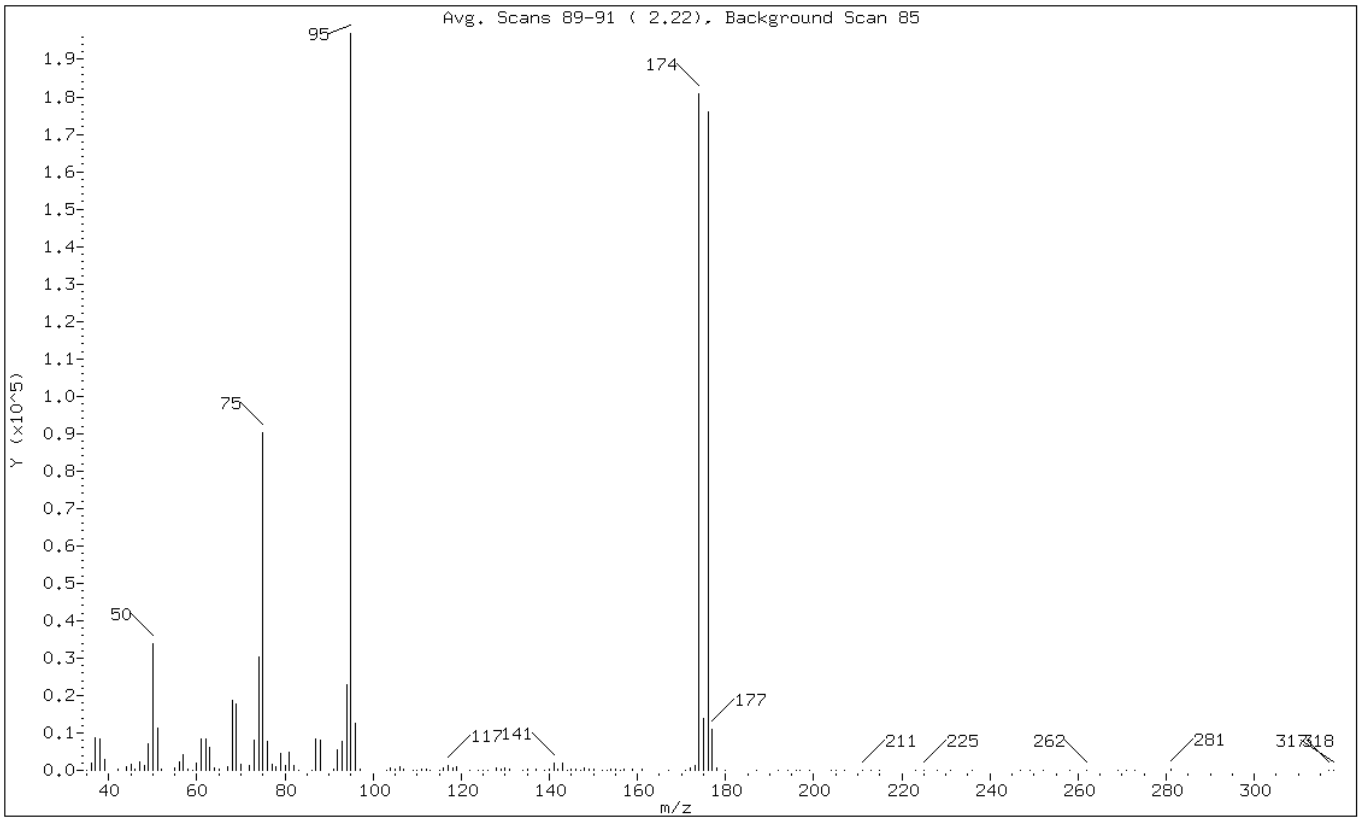
Data File: o58019.d

Date: 15-MAR-2012 18:58

Client ID: Instrument: VOAMS12.i

Sample Info: BFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.25
75	30.00 - 60.00% of mass 95	45.76
96	5.00 - 9.00% of mass 95	6.40
173	Less than 2.00% of mass 174	0.64 (0.69)
174	50.00 - 100.00% of mass 95	91.83
175	5.00 - 9.00% of mass 174	7.08 (7.72)
176	95.00 - 101.00% of mass 174	89.40 (97.35)
177	5.00 - 9.00% of mass 176	5.56 (6.22)

Data File: o58019.d

Date: 15-MAR-2012 18:58

Client ID: Instrument: VOAMS12.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b/o58019.d
Spectrum: Avg. Scans 89-91 (2.22), Background Scan 85
Location of Maximum: 95.00
Number of points: 136

m/z	Y	m/z	Y	m/z	Y	m/z	Y
35.00	55	77.00	1541	126.00	59	177.00	10952
36.00	1775	78.00	855	128.00	744	178.00	530
37.00	8806	79.00	4528	129.00	281	180.00	77
38.00	8245	80.00	1163	130.00	745	187.00	50
39.00	2831	81.00	4810	131.00	341	192.00	55
42.00	171	82.00	1329	134.00	52	194.00	68
44.00	936	83.00	161	135.00	305	196.00	50
45.00	1699	86.00	148	137.00	316	197.00	110
46.00	219	87.00	8505	139.00	112	199.00	55
47.00	2358	88.00	8030	140.00	234	204.00	62
48.00	1361	91.00	415	141.00	1945	205.00	63
49.00	7044	92.00	5586	142.00	191	207.00	34
50.00	33968	93.00	7631	143.00	1897	211.00	64
51.00	11164	94.00	22896	144.00	128	213.00	54
52.00	362	95.00	196928	145.00	286	215.00	55
55.00	585	96.00	12608	146.00	273	223.00	58
56.00	2246	97.00	185	147.00	67	225.00	85
57.00	4248	103.00	53	148.00	575	228.00	65
58.00	358	104.00	764	149.00	233	231.00	51
59.00	68	105.00	254	150.00	184	236.00	66
60.00	2013	106.00	914	152.00	76	247.00	81
61.00	8459	107.00	224	153.00	89	249.00	77
62.00	8539	109.00	67	154.00	174	252.00	55
63.00	6132	110.00	57	155.00	248	258.00	50
64.00	648	111.00	207	156.00	103	262.00	120
65.00	228	112.00	265	157.00	362	269.00	54
67.00	851	113.00	131	159.00	242	271.00	110
68.00	18712	115.00	153	161.00	239	273.00	62
69.00	17624	116.00	685	167.00	55	281.00	415
70.00	1718	117.00	1300	171.00	125	317.00	57
72.00	1189	118.00	791	172.00	639	318.00	61
73.00	8178	119.00	1041	173.00	1253		
74.00	30256	122.00	153	174.00	180864		
75.00	90120	124.00	73	175.00	13955		
76.00	7786	125.00	140	176.00	176064		

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58152.d
Report Date: 20-Mar-2012 17:13

TestAmerica

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58152.d
Lab Smp Id: BFB
Inj Date : 20-MAR-2012 16:52
Operator : VOAMS 1 Inst ID: VOAMS12.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/VOABFB.m
Meth Date : 08-Sep-2011 08:03 desais Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

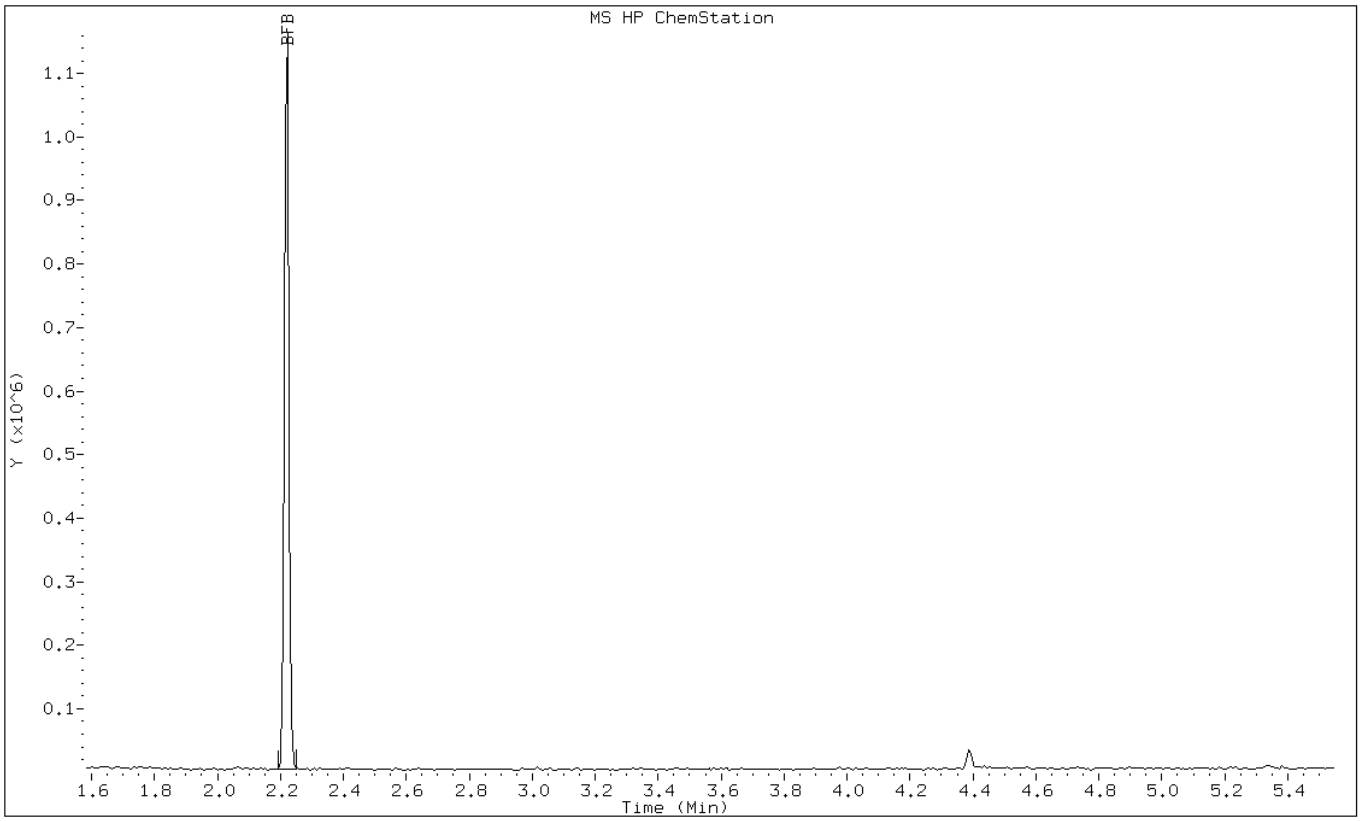
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.222	2.100 (0.000)	95	174528			0.00- 100.00	100.00
2.222	2.100 (0.000)	50	30048			15.00- 40.00	17.22
2.222	2.100 (0.000)	75	78960			30.00- 60.00	45.24
2.222	2.100 (0.000)	96	11504			5.00- 9.00	6.59
2.222	2.100 (0.000)	173	889			0.00- 2.00	0.53
2.222	2.100 (0.000)	174	166784			50.00- 100.00	95.56
2.222	2.100 (0.000)	175	11906			5.00- 9.00	7.14
2.222	2.100 (0.000)	176	159488			95.00- 101.00	95.63
2.222	2.100 (0.000)	177	9624			5.00- 9.00	6.03

Data File: o58152.d

Date: 20-MAR-2012 16:52

Client ID: Instrument: VOAMS12.i

Sample Info: BFB Operator: VOAMS 1



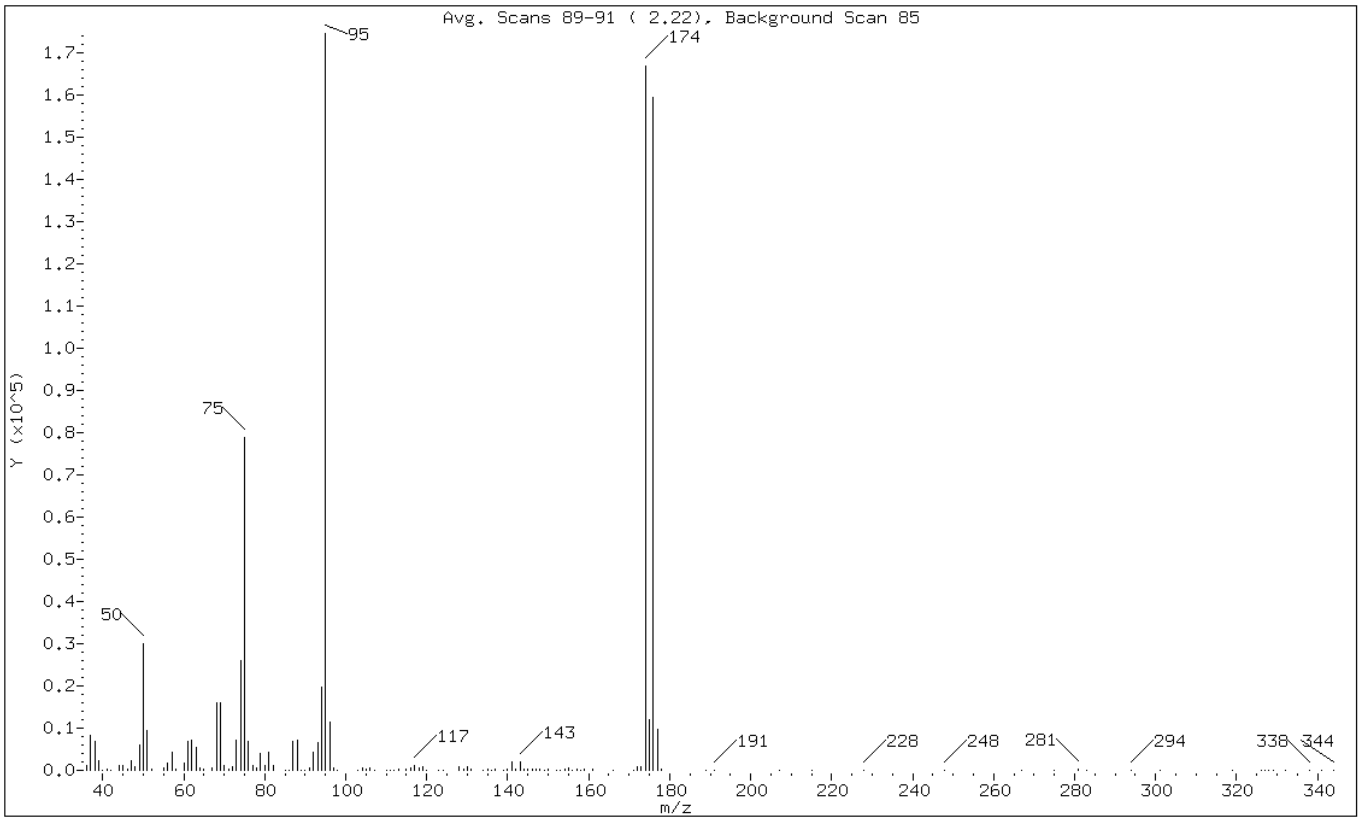
Data File: o58152.d

Date: 20-MAR-2012 16:52

Client ID: Instrument: VOAMS12.i

Sample Info: BFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	17.22
75	30.00 - 60.00% of mass 95	45.24
96	5.00 - 9.00% of mass 95	6.59
173	Less than 2.00% of mass 174	0.51 (0.53)
174	50.00 - 100.00% of mass 95	95.56
175	5.00 - 9.00% of mass 174	6.82 (7.14)
176	95.00 - 101.00% of mass 174	91.38 (95.63)
177	5.00 - 9.00% of mass 176	5.51 (6.03)

Data File: o58152.d

Date: 20-MAR-2012 16:52

Client ID: Instrument: VOAMS12.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58152.d
Spectrum: Avg. Scans 89-91 (2.22), Background Scan 85
Location of Maximum: 95.00
Number of points: 132

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1228	75.00	78960	118.00	622	166.00	60
37.00	8261	76.00	6975	119.00	941	171.00	118
38.00	6900	77.00	1094	120.00	76	172.00	724
39.00	2262	78.00	686	123.00	123	173.00	889
40.00	84	79.00	3927	124.00	142	174.00	166784
41.00	146	80.00	1214	128.00	740	175.00	11906
42.00	59	81.00	4321	129.00	348	176.00	159488
44.00	1057	82.00	1000	130.00	735	177.00	9624
45.00	1209	85.00	69	131.00	365	178.00	421
46.00	229	86.00	11	134.00	80	189.00	96
47.00	2231	87.00	6869	135.00	349	191.00	132
48.00	878	88.00	7013	136.00	65	207.00	74
49.00	6031	89.00	85	137.00	406	215.00	52
50.00	30048	90.00	54	139.00	78	228.00	56
51.00	9348	91.00	587	140.00	227	248.00	50
52.00	381	92.00	4405	141.00	1918	267.00	62
55.00	469	93.00	6475	142.00	293	275.00	61
56.00	1850	94.00	19848	143.00	1947	281.00	341
57.00	4268	95.00	174528	144.00	188	283.00	82
58.00	216	96.00	11504	145.00	276	294.00	70
60.00	1683	97.00	594	146.00	257	301.00	64
61.00	6979	98.00	70	147.00	212	319.00	67
62.00	7102	103.00	54	148.00	326	326.00	79
63.00	5442	104.00	442	149.00	131	327.00	69
64.00	597	105.00	343	150.00	270	328.00	53
65.00	418	106.00	644	152.00	97	329.00	52
67.00	661	107.00	73	153.00	83	332.00	67
68.00	15923	110.00	66	154.00	168	338.00	86
69.00	15924	111.00	87	155.00	503	341.00	58
70.00	1283	112.00	72	156.00	102	344.00	56
71.00	160	113.00	235	157.00	333		
72.00	886	115.00	171	158.00	54		
73.00	7070	116.00	576	159.00	229		
74.00	26136	117.00	1062	161.00	279		

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58229.d
Report Date: 22-Mar-2012 04:15

TestAmerica

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58229.d
Lab Smp Id: BFB
Inj Date : 22-MAR-2012 04:01
Operator : VOAMS 1 Inst ID: VOAMS12.i
Smp Info : BFB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/VOABFB.m
Meth Date : 08-Sep-2011 08:03 desais Quant Type: ISTD
Cal Date : Cal File:
Als bottle: 2 QC Sample: BFB
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: WATER
Processing Host: hpd2

Concentration Formula: Amt * DF * Uf * Vf * VI * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vf	1.00000	Volumetric correction factor
VI	1.00000	Injection Volume

Cpnd Variable Local Compound Variable

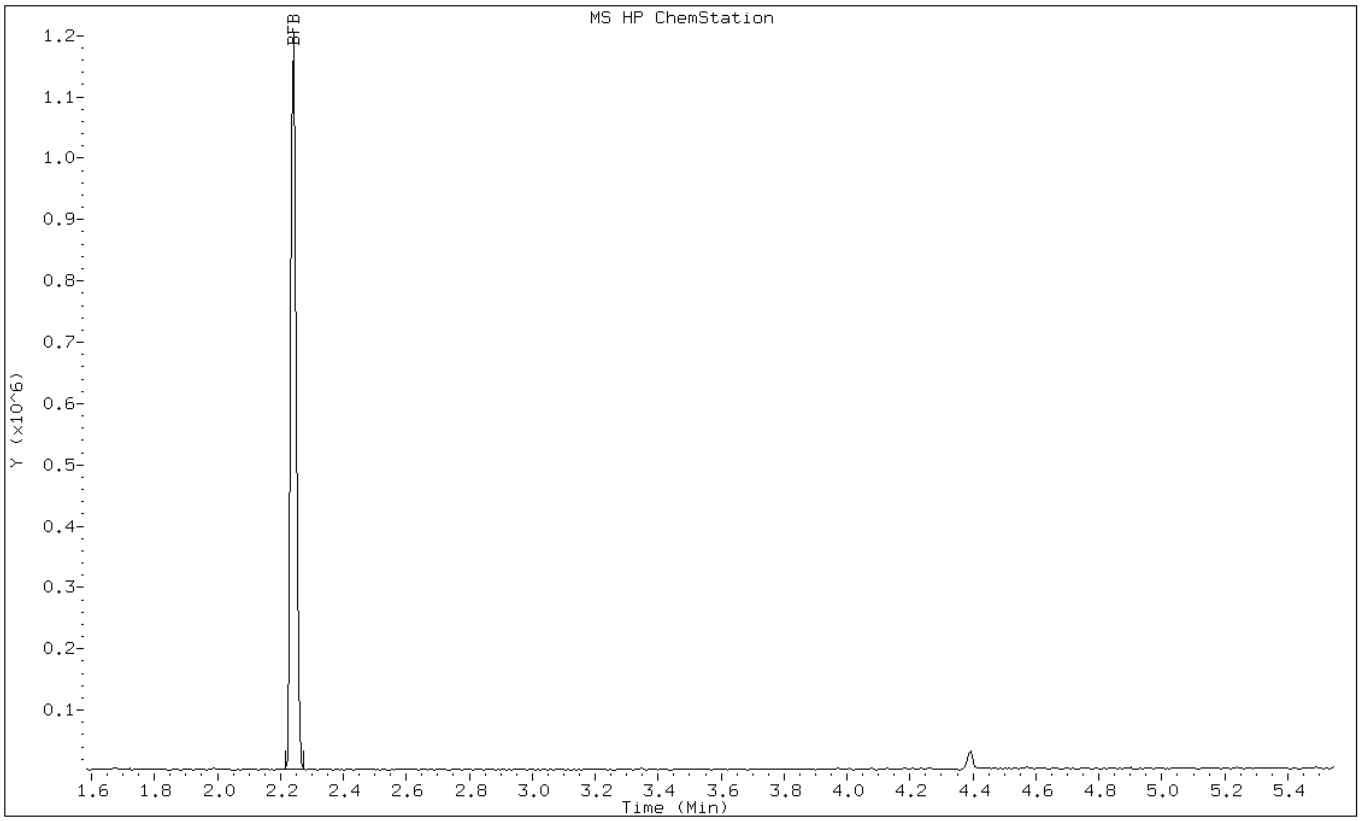
RT	EXP RT (REL RT)	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 BFB					CAS #: 460-00-4		
2.244	2.100 (0.000)	95	191424			0.00- 100.00	100.00
2.244	2.100 (0.000)	50	32360			15.00- 40.00	16.90
2.244	2.100 (0.000)	75	87216			30.00- 60.00	45.56
2.244	2.100 (0.000)	96	13240			5.00- 9.00	6.92
2.244	2.100 (0.000)	173	0			0.00- 2.00	0.00
2.244	2.100 (0.000)	174	179584			50.00- 100.00	93.81
2.244	2.100 (0.000)	175	14336			5.00- 9.00	7.98
2.244	2.100 (0.000)	176	178368			95.00- 101.00	99.32
2.244	2.100 (0.000)	177	11613			5.00- 9.00	6.51

Data File: o58229.d

Date: 22-MAR-2012 04:01

Client ID: Instrument: VOAMS12.i

Sample Info: BFB Operator: VOAMS 1



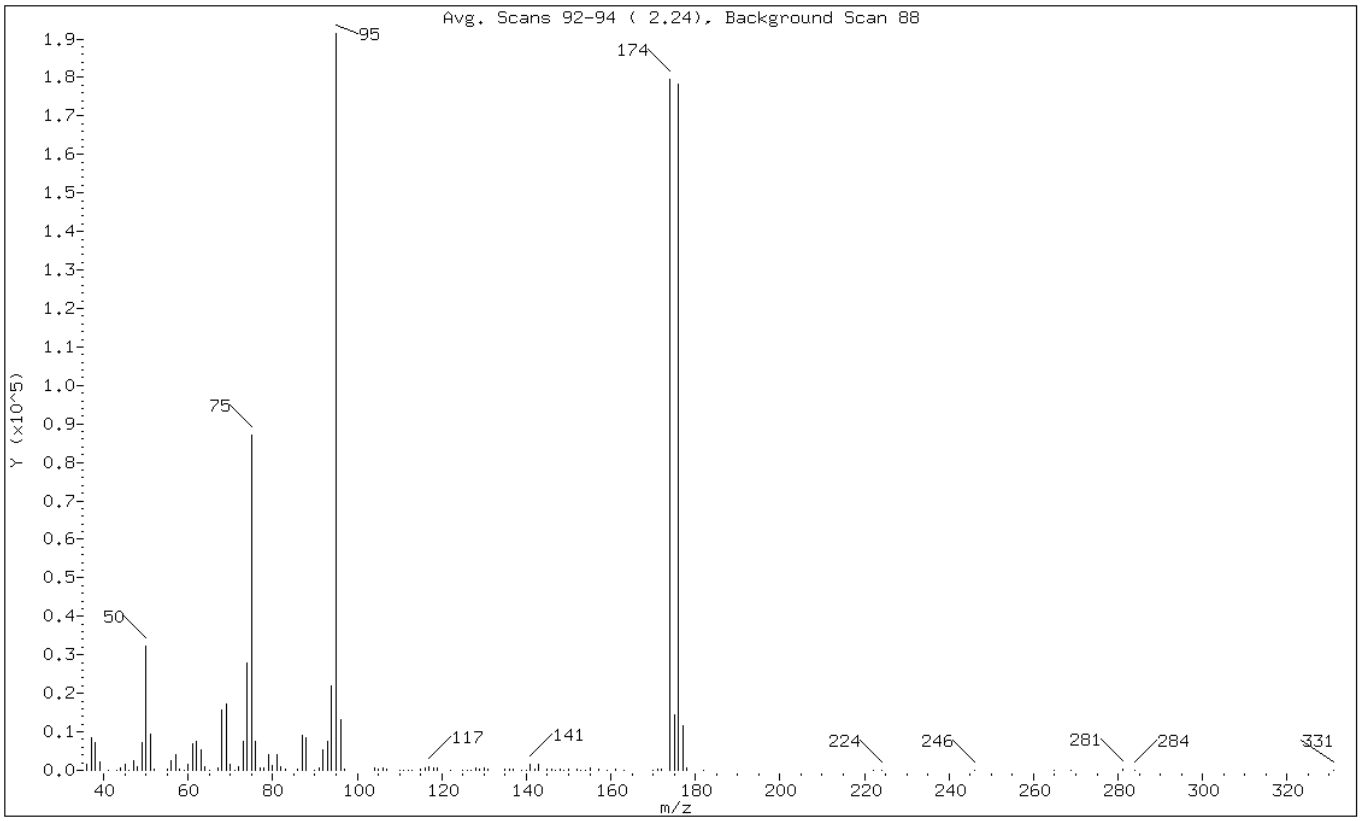
Data File: o58229.d

Date: 22-MAR-2012 04:01

Client ID: Instrument: VOAMS12.i

Sample Info: BFB Operator: VOAMS 1

1 BFB



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
95	Base Peak, 100% relative abundance	100.00
50	15.00 - 40.00% of mass 95	16.90
75	30.00 - 60.00% of mass 95	45.56
96	5.00 - 9.00% of mass 95	6.92
173	Less than 2.00% of mass 174	0.00 (0.00)
174	50.00 - 100.00% of mass 95	93.81
175	5.00 - 9.00% of mass 174	7.49 (7.98)
176	95.00 - 101.00% of mass 174	93.18 (99.32)
177	5.00 - 9.00% of mass 176	6.07 (6.51)

Data File: o58229.d

Date: 22-MAR-2012 04:01

Client ID: Instrument: VOAMS12.i

Sample Info: BFB Operator: VOAMS 1

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58229.d
Spectrum: Avg. Scans 92-94 (2.24), Background Scan 88
Location of Maximum: 95.00
Number of points: 114

m/z	Y	m/z	Y	m/z	Y	m/z	Y
36.00	1650	70.00	1499	110.00	97	149.00	110
37.00	8484	71.00	53	111.00	112	150.00	226
38.00	7284	72.00	937	112.00	75	152.00	191
39.00	2282	73.00	7443	113.00	140	153.00	114
41.00	64	74.00	27912	115.00	195	154.00	59
43.00	94	75.00	87216	116.00	557	155.00	616
44.00	720	76.00	7578	117.00	998	157.00	453
45.00	1627	77.00	736	118.00	565	159.00	65
46.00	112	78.00	758	119.00	768	161.00	269
47.00	2548	79.00	3959	122.00	67	163.00	64
48.00	1005	80.00	1174	125.00	58	170.00	51
49.00	7311	81.00	4009	126.00	89	171.00	246
50.00	32360	82.00	891	127.00	53	172.00	447
51.00	9529	83.00	165	128.00	735	174.00	179584
52.00	335	86.00	359	129.00	364	175.00	14336
55.00	400	87.00	9136	130.00	664	176.00	178368
56.00	2430	88.00	8376	131.00	372	177.00	11613
57.00	4026	90.00	57	135.00	324	178.00	547
58.00	169	91.00	758	136.00	228	182.00	50
59.00	60	92.00	5311	137.00	253	222.00	57
60.00	1576	93.00	7426	139.00	151	224.00	61
61.00	6910	94.00	21816	140.00	74	246.00	55
62.00	7538	95.00	191424	141.00	1663	265.00	50
63.00	5248	96.00	13240	142.00	191	269.00	50
64.00	806	97.00	404	143.00	1469	281.00	206
65.00	153	104.00	588	145.00	350	284.00	55
67.00	514	105.00	225	146.00	237	331.00	54
68.00	15509	106.00	609	147.00	81		
69.00	17184	107.00	234	148.00	415		

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-106441/5

Matrix: Solid | Lab File ID: o58158.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 03/20/2012 19:58

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 106441 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.16	U	1.0	0.16
74-83-9	Bromomethane	0.43	U	1.0	0.43
75-01-4	Vinyl chloride	0.34	U	1.0	0.34
75-00-3	Chloroethane	0.33	U	1.0	0.33
75-09-2	Methylene Chloride	0.15	U	1.0	0.15
67-64-1	Acetone	4.42	J	10	1.7
1330-20-7	Xylenes, Total	0.67	U	3.0	0.67
75-15-0	Carbon disulfide	0.15	U	1.0	0.15
75-69-4	Trichlorofluoromethane	0.16	U	1.0	0.16
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19
75-34-3	1,1-Dichloroethane	0.11	U	1.0	0.11
156-60-5	trans-1,2-Dichloroethene	0.13	U	1.0	0.13
156-59-2	cis-1,2-Dichloroethene	0.11	U	1.0	0.11
67-66-3	Chloroform	0.24	U	1.0	0.24
78-93-3	2-Butanone	0.63	U	10	0.63
107-06-2	1,2-Dichloroethane	0.18	U	1.0	0.18
71-55-6	1,1,1-Trichloroethane	0.13	U	1.0	0.13
56-23-5	Carbon tetrachloride	0.15	U	1.0	0.15
71-43-2	Benzene	0.15	U	1.0	0.15
75-25-2	Bromoform	0.17	U	1.0	0.17
100-42-5	Styrene	0.28	U	1.0	0.28
100-41-4	Ethylbenzene	0.17	U	1.0	0.17
108-90-7	Chlorobenzene	0.18	U	1.0	0.18
110-82-7	Cyclohexane	0.13	U	1.0	0.13
98-82-8	Isopropylbenzene	0.11	U	1.0	0.11
591-78-6	2-Hexanone	0.13	U	10	0.13
1634-04-4	MTBE	0.11	U	1.0	0.11
76-13-1	Freon TF	0.11	U	1.0	0.11
79-20-9	Methyl acetate	0.32	U	1.0	0.32
123-91-1	1,4-Dioxane	13	U	50	13
79-01-6	Trichloroethene	0.12	U	1.0	0.12
108-88-3	Toluene	0.14	U	1.0	0.14
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	0.20	U	10	0.20
10061-01-5	cis-1,3-Dichloropropene	0.14	U	1.0	0.14
95-50-1	1,2-Dichlorobenzene	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-106441/5

Matrix: Solid | Lab File ID: o58158.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 03/20/2012 19:58

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 106441 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	0.16	U	1.0	0.16
106-46-7	1,4-Dichlorobenzene	0.11	U	1.0	0.11
120-82-1	1,2,4-Trichlorobenzene	0.19	U	1.0	0.19
87-61-6	1,2,3-Trichlorobenzene	0.16	U	1.0	0.16
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15
108-87-2	Methylcyclohexane	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12
96-12-8	1,2-Dibromo-3-Chloropropane	0.44	U	1.0	0.44
79-34-5	1,1,2,2-Tetrachloroethane	0.090	U	1.0	0.090
79-00-5	1,1,2-Trichloroethane	0.14	U	1.0	0.14
124-48-1	Dibromochloromethane	0.10	U	1.0	0.10
106-93-4	1,2-Dibromoethane	0.15	U	1.0	0.15
75-71-8	Dichlorodifluoromethane	0.22	U	1.0	0.22
74-97-5	Bromochloromethane	0.11	U	1.0	0.11
75-27-4	Bromodichloromethane	0.32	U	1.0	0.32

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	108		70-130
2037-26-5	Toluene-d8 (Surr)	93		70-130
460-00-4	Bromofluorobenzene	92		70-130

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-106441/5

Matrix: Solid Lab File ID: o58158.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/20/2012 19:58

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 106441 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58158.d
Report Date: 20-Mar-2012 20:56

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58158.d
Lab Smp Id: MB
Inj Date : 20-MAR-2012 19:58
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/8260L_10.m
Meth Date : 20-Mar-2012 18:23 ken Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.661	1.668	(0.446)	4402	4.41896	4.4(a)
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.921)	169850	54.0468	54
*	69 Fluorobenzene	96	3.724	3.724	(1.000)	711172	50.0000	
$	37 Toluene-d8 (SUR)	98	5.414	5.414	(0.741)	687223	46.2587	46
*	32 Chlorobenzene-d5	117	7.306	7.305	(1.000)	677615	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	300753	46.1636	46
*	91 1,4-Dichlorobenzene-d4	152	10.973	10.973	(1.000)	455156	50.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58158.d
Report Date: 20-Mar-2012 20:56

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58158.d
Lab Smp Id: MB
Inj Date : 20-MAR-2012 19:58
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/8260L_10.m
Meth Date : 20-Mar-2012 18:23 ken Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o58158.d

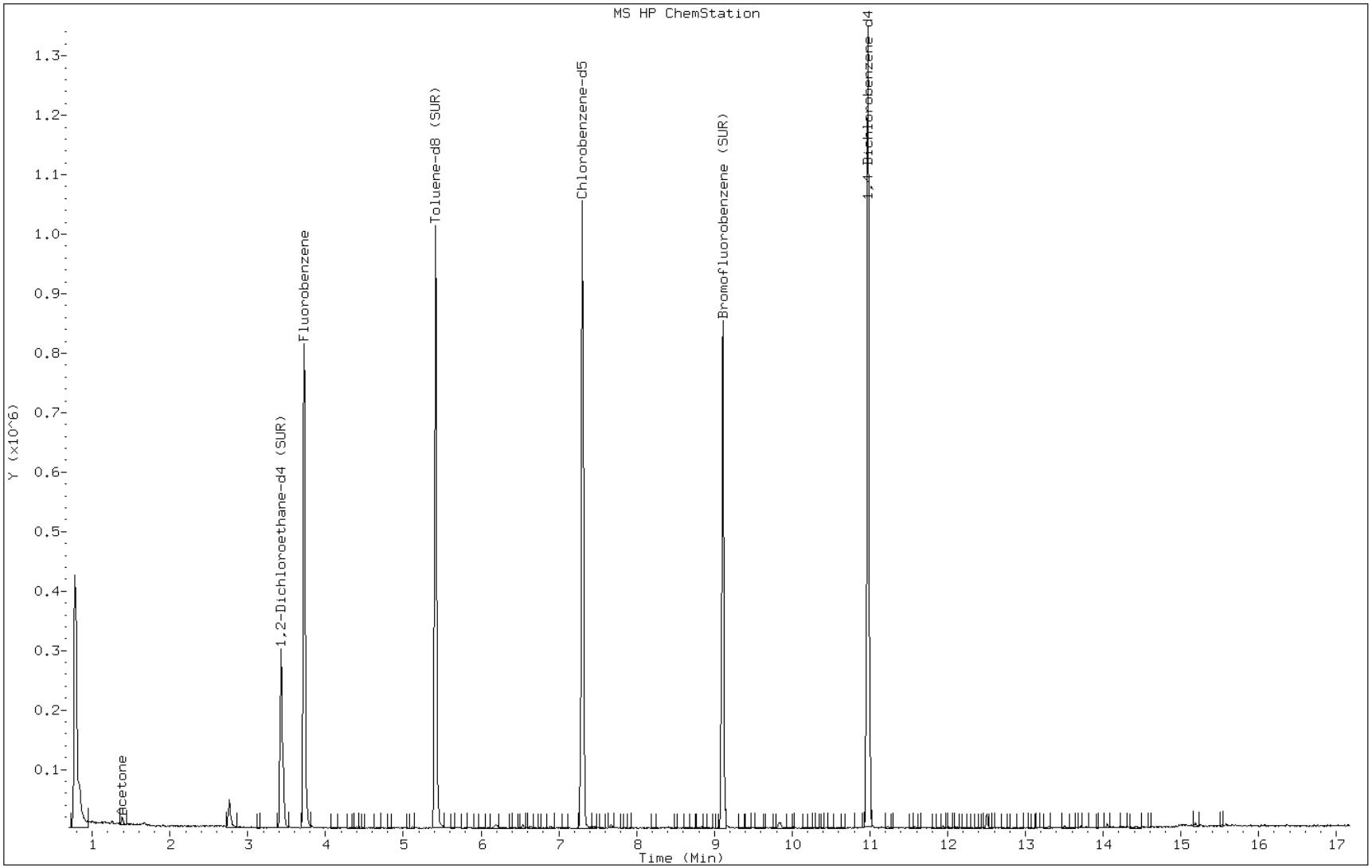
Date: 20-MAR-2012 19:58

Client ID:

Instrument: VOAMS12.i

Sample Info: MB

Operator: VOAMS 9



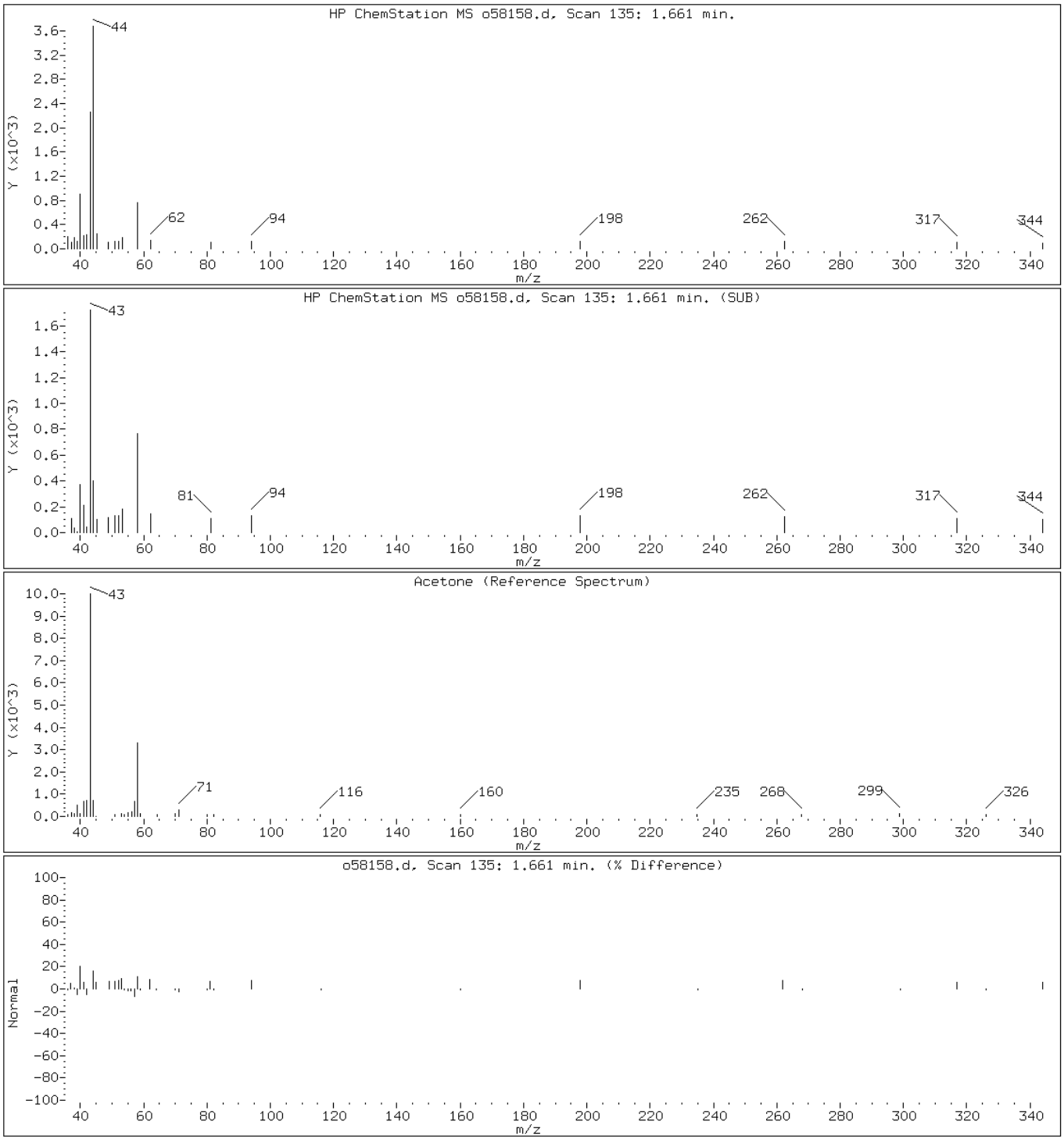
Data File: o58158.d

Date: 20-MAR-2012 19:58

Client ID: Instrument: VOAMS12.i

Sample Info: MB Operator: VOAMS 9

7 Acetone



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-106657/5

Matrix: Solid | Lab File ID: o58235.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 03/22/2012 08:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 106657 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.16	U	1.0	0.16
74-83-9	Bromomethane	0.43	U	1.0	0.43
75-01-4	Vinyl chloride	0.34	U	1.0	0.34
75-00-3	Chloroethane	0.33	U	1.0	0.33
75-09-2	Methylene Chloride	0.15	U	1.0	0.15
67-64-1	Acetone	4.69	J	10	1.7
1330-20-7	Xylenes, Total	0.67	U	3.0	0.67
75-15-0	Carbon disulfide	0.15	U	1.0	0.15
75-69-4	Trichlorofluoromethane	0.16	U	1.0	0.16
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19
75-34-3	1,1-Dichloroethane	0.11	U	1.0	0.11
156-60-5	trans-1,2-Dichloroethene	0.13	U	1.0	0.13
156-59-2	cis-1,2-Dichloroethene	0.11	U	1.0	0.11
67-66-3	Chloroform	0.24	U	1.0	0.24
78-93-3	2-Butanone	0.63	U	10	0.63
107-06-2	1,2-Dichloroethane	0.18	U	1.0	0.18
71-55-6	1,1,1-Trichloroethane	0.13	U	1.0	0.13
56-23-5	Carbon tetrachloride	0.15	U	1.0	0.15
71-43-2	Benzene	0.15	U	1.0	0.15
75-25-2	Bromoform	0.17	U	1.0	0.17
100-42-5	Styrene	0.28	U	1.0	0.28
100-41-4	Ethylbenzene	0.17	U	1.0	0.17
108-90-7	Chlorobenzene	0.18	U	1.0	0.18
110-82-7	Cyclohexane	0.13	U	1.0	0.13
98-82-8	Isopropylbenzene	0.11	U	1.0	0.11
591-78-6	2-Hexanone	0.13	U	10	0.13
1634-04-4	MTBE	0.11	U	1.0	0.11
76-13-1	Freon TF	0.11	U	1.0	0.11
79-20-9	Methyl acetate	0.32	U	1.0	0.32
123-91-1	1,4-Dioxane	13	U	50	13
79-01-6	Trichloroethene	0.12	U	1.0	0.12
108-88-3	Toluene	0.14	U	1.0	0.14
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	0.20	U	10	0.20
10061-01-5	cis-1,3-Dichloropropene	0.14	U	1.0	0.14
95-50-1	1,2-Dichlorobenzene	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-106657/5

Matrix: Solid | Lab File ID: o58235.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 03/22/2012 08:03

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 106657 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	0.16	U	1.0	0.16
106-46-7	1,4-Dichlorobenzene	0.11	U	1.0	0.11
120-82-1	1,2,4-Trichlorobenzene	0.19	U	1.0	0.19
87-61-6	1,2,3-Trichlorobenzene	0.16	U	1.0	0.16
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15
108-87-2	Methylcyclohexane	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12
96-12-8	1,2-Dibromo-3-Chloropropane	0.44	U	1.0	0.44
79-34-5	1,1,2,2-Tetrachloroethane	0.090	U	1.0	0.090
79-00-5	1,1,2-Trichloroethane	0.14	U	1.0	0.14
124-48-1	Dibromochloromethane	0.10	U	1.0	0.10
106-93-4	1,2-Dibromoethane	0.15	U	1.0	0.15
75-71-8	Dichlorodifluoromethane	0.22	U	1.0	0.22
74-97-5	Bromochloromethane	0.11	U	1.0	0.11
75-27-4	Bromodichloromethane	0.32	U	1.0	0.32

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	106		70-130
2037-26-5	Toluene-d8 (Surr)	88		70-130
460-00-4	Bromofluorobenzene	91		70-130

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-106657/5

Matrix: Solid Lab File ID: o58235.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/22/2012 08:03

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 106657 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58235.d
Report Date: 22-Mar-2012 14:43

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58235.d
Lab Smp Id: MB
Inj Date : 22-MAR-2012 08:03
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/8260L_10.m
Meth Date : 22-Mar-2012 14:43 vibha Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 6 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.668	1.668	(0.448)	4452	4.69226	4.7(a)
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.921)	158181	52.8465	53
*	69 Fluorobenzene	96	3.724	3.724	(1.000)	677357	50.0000	
$	37 Toluene-d8 (SUR)	98	5.414	5.415	(0.741)	635457	44.2298	44
*	32 Chlorobenzene-d5	117	7.305	7.306	(1.000)	655315	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	279746	45.5978	46
*	91 1,4-Dichlorobenzene-d4	152	10.973	10.973	(1.000)	428618	50.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58235.d
Report Date: 22-Mar-2012 14:43

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58235.d
Lab Smp Id: MB
Inj Date : 22-MAR-2012 08:03
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : MB
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/8260L_10.m
Meth Date : 22-Mar-2012 14:43 vibha Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 6 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o58235.d

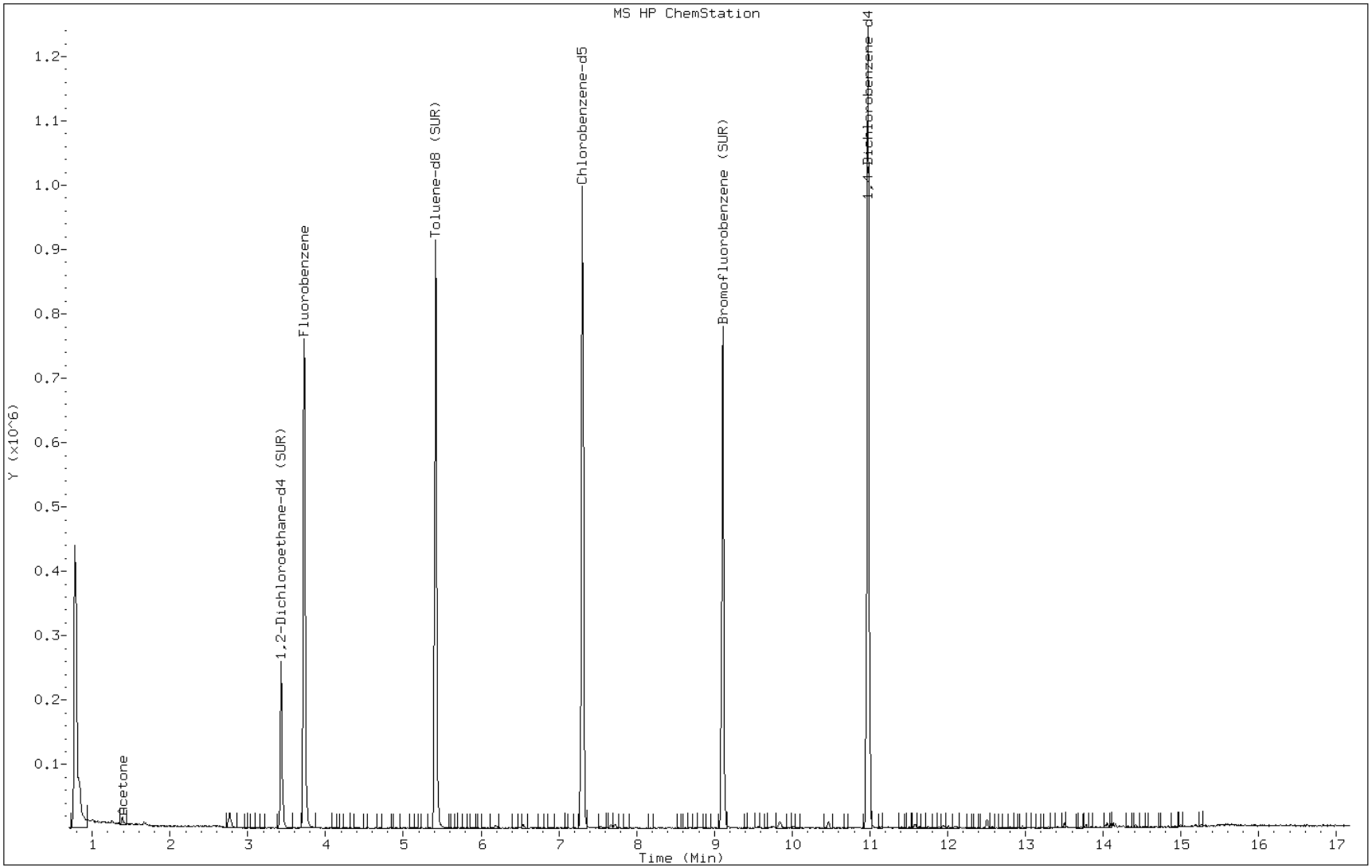
Date: 22-MAR-2012 08:03

Client ID:

Instrument: VOAMS12.i

Sample Info: MB

Operator: VOAMS 9



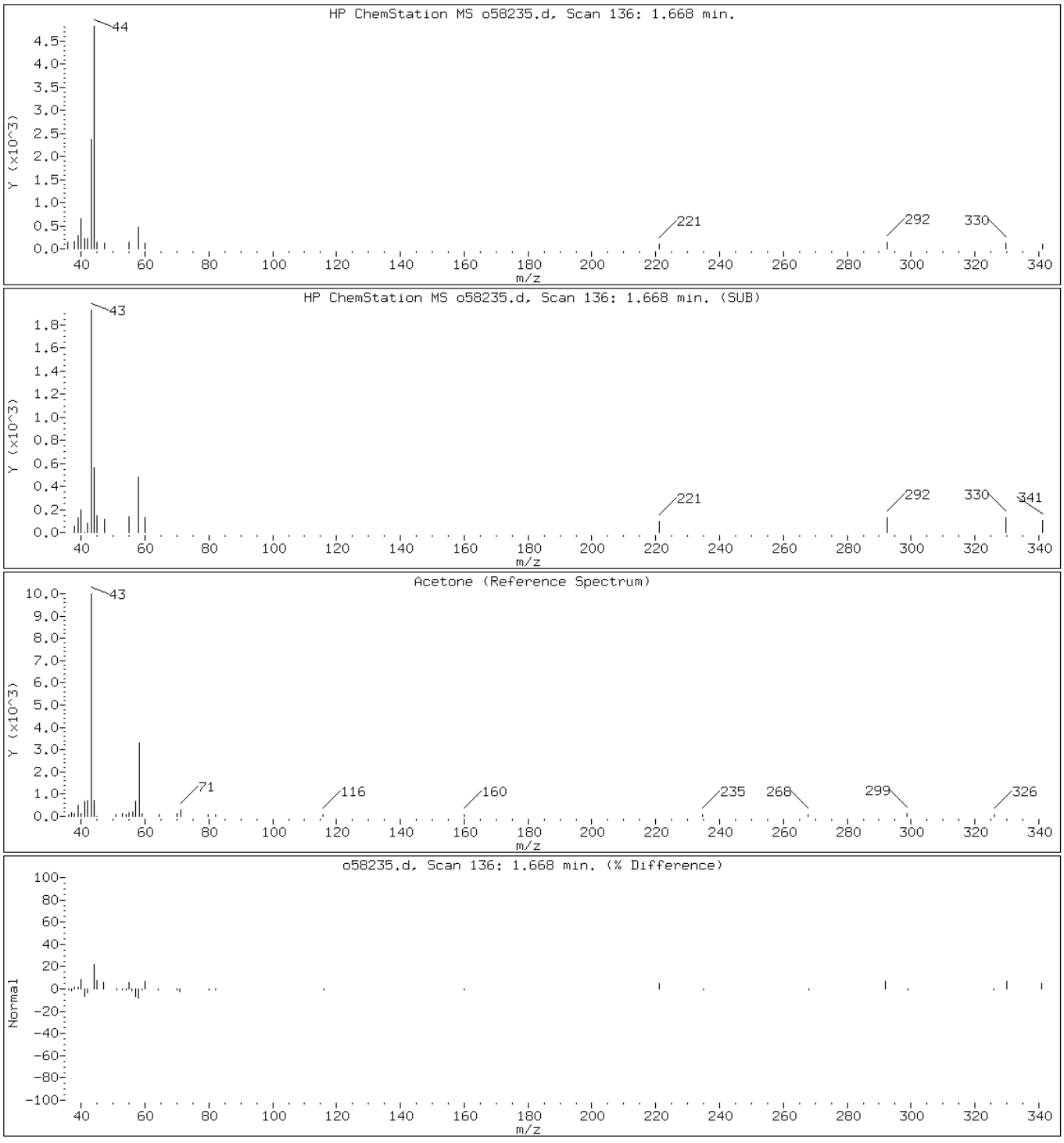
Data File: o58235.d

Date: 22-MAR-2012 08:03

Client ID: Instrument: VOAMS12.i

Sample Info: MB Operator: VOAMS 9

7 Acetone



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LB3 460-105132/1-A

Matrix: Solid | Lab File ID: o58246.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(g) | Date Analyzed: 03/22/2012 12:37

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 106657 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	0.16	U	1.0	0.16
74-83-9	Bromomethane	0.43	U	1.0	0.43
75-01-4	Vinyl chloride	0.34	U	1.0	0.34
75-00-3	Chloroethane	0.33	U	1.0	0.33
75-09-2	Methylene Chloride	0.314	J	1.0	0.15
67-64-1	Acetone	4.21	J	10	1.7
1330-20-7	Xylenes, Total	0.67	U	3.0	0.67
75-15-0	Carbon disulfide	0.15	U	1.0	0.15
75-69-4	Trichlorofluoromethane	0.16	U	1.0	0.16
75-35-4	1,1-Dichloroethene	0.19	U	1.0	0.19
75-34-3	1,1-Dichloroethane	0.11	U	1.0	0.11
156-60-5	trans-1,2-Dichloroethene	0.13	U	1.0	0.13
156-59-2	cis-1,2-Dichloroethene	0.11	U	1.0	0.11
67-66-3	Chloroform	0.24	U	1.0	0.24
78-93-3	2-Butanone	0.63	U	10	0.63
107-06-2	1,2-Dichloroethane	0.18	U	1.0	0.18
71-55-6	1,1,1-Trichloroethane	0.13	U	1.0	0.13
56-23-5	Carbon tetrachloride	0.15	U	1.0	0.15
71-43-2	Benzene	0.15	U	1.0	0.15
75-25-2	Bromoform	0.17	U	1.0	0.17
100-42-5	Styrene	0.28	U	1.0	0.28
100-41-4	Ethylbenzene	0.17	U	1.0	0.17
108-90-7	Chlorobenzene	0.18	U	1.0	0.18
110-82-7	Cyclohexane	0.13	U	1.0	0.13
98-82-8	Isopropylbenzene	0.11	U	1.0	0.11
591-78-6	2-Hexanone	0.13	U	10	0.13
1634-04-4	MTBE	0.11	U	1.0	0.11
76-13-1	Freon TF	0.11	U	1.0	0.11
79-20-9	Methyl acetate	0.32	U	1.0	0.32
123-91-1	1,4-Dioxane	13	U	50	13
79-01-6	Trichloroethene	0.12	U	1.0	0.12
108-88-3	Toluene	0.14	U	1.0	0.14
10061-02-6	trans-1,3-Dichloropropene	0.10	U	1.0	0.10
108-10-1	4-Methyl-2-pentanone	0.20	U	10	0.20
10061-01-5	cis-1,3-Dichloropropene	0.14	U	1.0	0.14
95-50-1	1,2-Dichlorobenzene	0.10	U	1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LB3 460-105132/1-A

Matrix: Solid | Lab File ID: o58246.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(g) | Date Analyzed: 03/22/2012 12:37

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 106657 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	0.16	U	1.0	0.16
106-46-7	1,4-Dichlorobenzene	0.11	U	1.0	0.11
120-82-1	1,2,4-Trichlorobenzene	0.19	U	1.0	0.19
87-61-6	1,2,3-Trichlorobenzene	0.16	U	1.0	0.16
78-87-5	1,2-Dichloropropane	0.15	U	1.0	0.15
108-87-2	Methylcyclohexane	0.10	U	1.0	0.10
127-18-4	Tetrachloroethene	0.12	U	1.0	0.12
96-12-8	1,2-Dibromo-3-Chloropropane	0.44	U	1.0	0.44
79-34-5	1,1,2,2-Tetrachloroethane	0.090	U	1.0	0.090
79-00-5	1,1,2-Trichloroethane	0.14	U	1.0	0.14
124-48-1	Dibromochloromethane	0.10	U	1.0	0.10
106-93-4	1,2-Dibromoethane	0.15	U	1.0	0.15
75-71-8	Dichlorodifluoromethane	0.22	U	1.0	0.22
74-97-5	Bromochloromethane	0.11	U	1.0	0.11
75-27-4	Bromodichloromethane	0.32	U	1.0	0.32

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	116		70-130
2037-26-5	Toluene-d8 (Surr)	96		70-130
460-00-4	Bromofluorobenzene	99		70-130

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: Lab Sample ID: LB3 460-105132/1-A

Matrix: Solid Lab File ID: o58246.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(g) Date Analyzed: 03/22/2012 12:37

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 106657 Units: ug/Kg

Number TICs Found: 0 TIC Result Total: 0

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Tentatively Identified Compound		None	

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58246.d
Report Date: 22-Mar-2012 14:37

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58246.d
Lab Smp Id: LB3 460-105132/1-A
Inj Date : 22-MAR-2012 12:37
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LB3 460-105132/1-A
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/8260L_10.m
Meth Date : 22-Mar-2012 05:26 audberto Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
	7 Acetone	43	1.661	1.668	(0.446)	3508	4.21224	4.2(a)
	6 Methylene Chloride	84	1.905	1.905	(0.511)	1164	0.31386	0.31(a)
$	16 1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.921)	151951	57.8351	58
*	69 Fluorobenzene	96	3.724	3.724	(1.000)	594554	50.0000	
$	37 Toluene-d8 (SUR)	98	5.415	5.415	(0.741)	655080	48.0081	48
*	32 Chlorobenzene-d5	117	7.306	7.306	(1.000)	622384	50.0000	
$	41 Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	306013	49.3770	49
*	91 1,4-Dichlorobenzene-d4	152	10.973	10.973	(1.000)	432977	50.0000	

QC Flag Legend

a - Target compound detected but, quantitated amount
Below Limit Of Quantitation(BLOQ).

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58246.d
Report Date: 22-Mar-2012 14:37

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58246.d
Lab Smp Id: LB3 460-105132/1-A
Inj Date : 22-MAR-2012 12:37
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LB3 460-105132/1-A
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/8260L_10.m
Meth Date : 22-Mar-2012 05:26 audberto Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

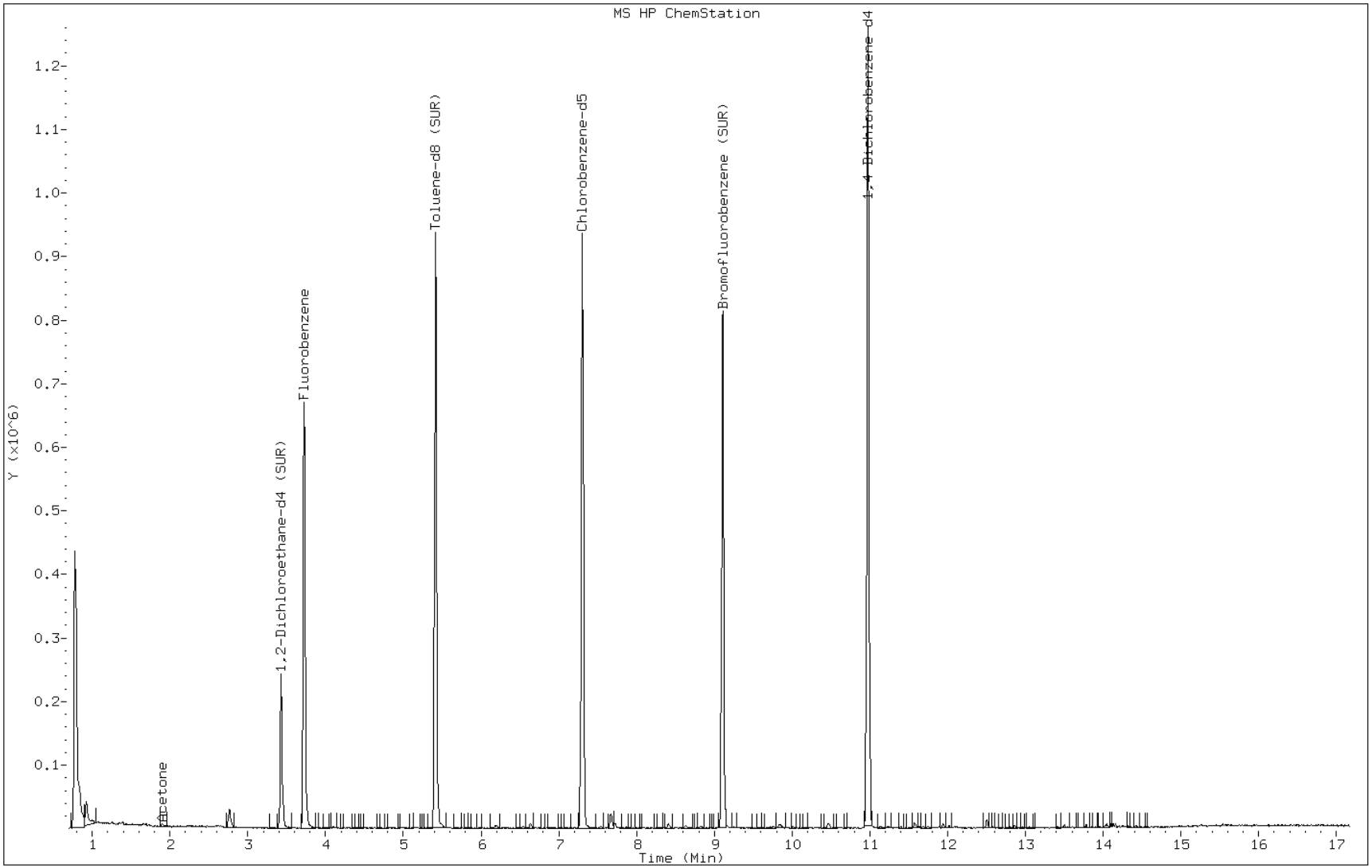
- NO TENTATIVELY IDENTIFIED COMPOUNDS -

Data File: o58246.d

Date: 22-MAR-2012 12:37

Client ID: Instrument: VOAMS12.i

Sample Info: LB3 460-105132/1-A Operator: VOAMS 9



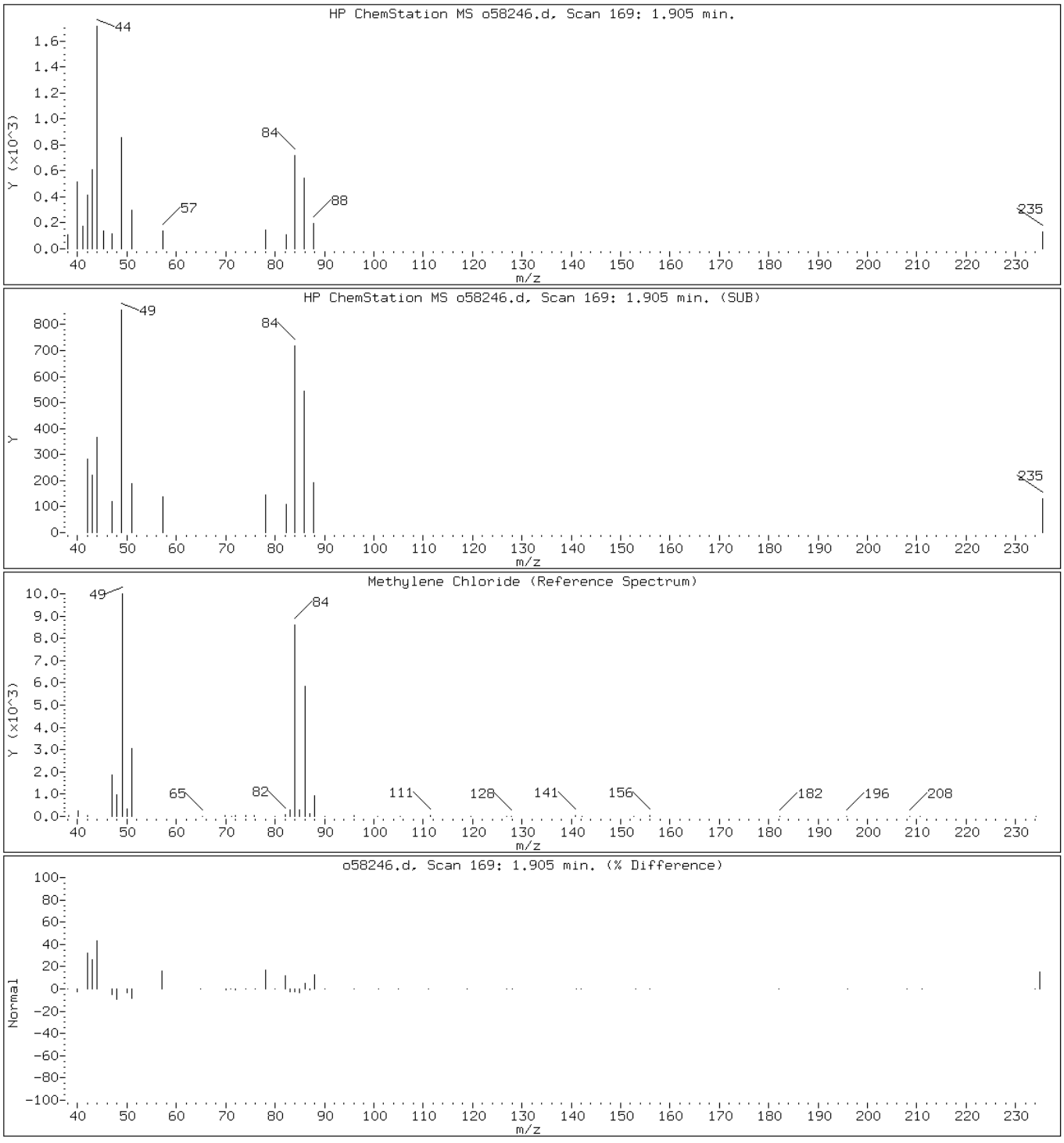
Data File: o58246.d

Date: 22-MAR-2012 12:37

Client ID: Instrument: VOAMS12.i

Sample Info: LB3 460-105132/1-A Operator: VOAMS 9

6 Methylene Chloride



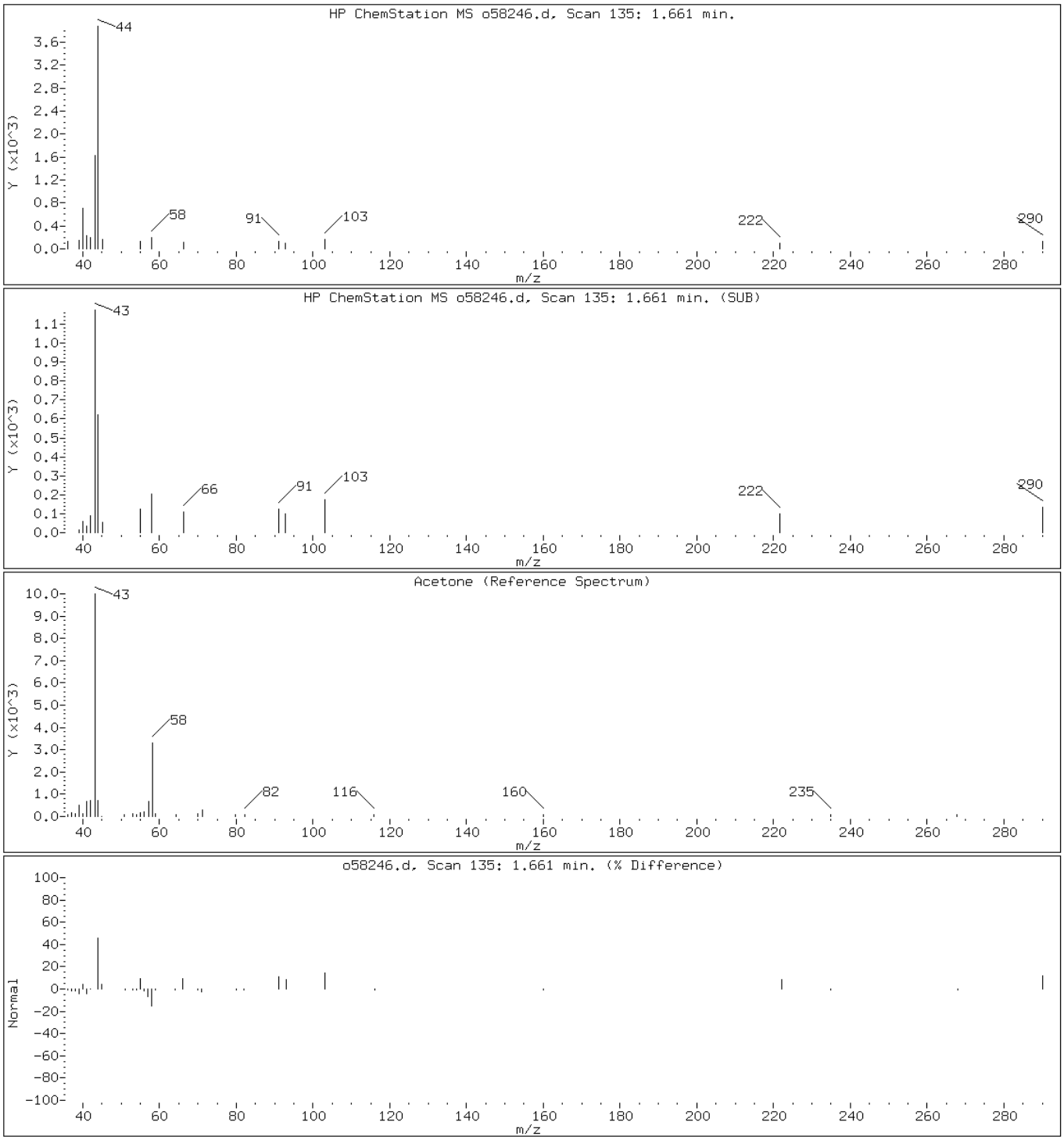
Data File: o58246.d

Date: 22-MAR-2012 12:37

Client ID: Instrument: VOAMS12.i

Sample Info: LB3 460-105132/1-A Operator: VOAMS 9

7 Acetone



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-106441/3

Matrix: Solid | Lab File ID: o58155.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 03/20/2012 18:13

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 106441 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	25.7		1.0	0.16
74-83-9	Bromomethane	25.0		1.0	0.43
75-01-4	Vinyl chloride	20.2		1.0	0.34
75-00-3	Chloroethane	22.8		1.0	0.33
75-09-2	Methylene Chloride	26.1		1.0	0.15
67-64-1	Acetone	31.3		10	1.7
1330-20-7	Xylenes, Total	58.7		3.0	0.67
75-15-0	Carbon disulfide	21.8		1.0	0.15
75-69-4	Trichlorofluoromethane	18.3		1.0	0.16
75-35-4	1,1-Dichloroethene	20.3		1.0	0.19
75-34-3	1,1-Dichloroethane	21.8		1.0	0.11
156-60-5	trans-1,2-Dichloroethene	20.4		1.0	0.13
156-59-2	cis-1,2-Dichloroethene	20.6		1.0	0.11
67-66-3	Chloroform	20.5		1.0	0.24
78-93-3	2-Butanone	18.6		10	0.63
107-06-2	1,2-Dichloroethane	20.1		1.0	0.18
71-55-6	1,1,1-Trichloroethane	19.8		1.0	0.13
56-23-5	Carbon tetrachloride	18.6		1.0	0.15
71-43-2	Benzene	19.7		1.0	0.15
75-25-2	Bromoform	18.2		1.0	0.17
100-42-5	Styrene	20.1		1.0	0.28
100-41-4	Ethylbenzene	18.6		1.0	0.17
108-90-7	Chlorobenzene	18.9		1.0	0.18
110-82-7	Cyclohexane	18.7		1.0	0.13
98-82-8	Isopropylbenzene	19.5		1.0	0.11
591-78-6	2-Hexanone	18.9		10	0.13
1634-04-4	MTBE	19.1		1.0	0.11
76-13-1	Freon TF	19.6		1.0	0.11
79-20-9	Methyl acetate	24.4		1.0	0.32
123-91-1	1,4-Dioxane	142		50	13
79-01-6	Trichloroethene	19.0		1.0	0.12
108-88-3	Toluene	18.1		1.0	0.14
10061-02-6	trans-1,3-Dichloropropene	17.7		1.0	0.10
108-10-1	4-Methyl-2-pentanone	18.8		10	0.20
10061-01-5	cis-1,3-Dichloropropene	19.1		1.0	0.14
95-50-1	1,2-Dichlorobenzene	18.8		1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-106441/3

Matrix: Solid Lab File ID: o58155.d

Analysis Method: 8260B Date Collected:

Sample wt/vol: 5(mL) Date Analyzed: 03/20/2012 18:13

Soil Aliquot Vol: Dilution Factor: 1

Soil Extract Vol.: GC Column: DB-624 ID: 0.18(mm)

% Moisture: Level: (low/med) Low

Analysis Batch No.: 106441 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	18.7		1.0	0.16
106-46-7	1,4-Dichlorobenzene	18.4		1.0	0.11
120-82-1	1,2,4-Trichlorobenzene	19.1		1.0	0.19
87-61-6	1,2,3-Trichlorobenzene	18.7		1.0	0.16
78-87-5	1,2-Dichloropropane	19.5		1.0	0.15
108-87-2	Methylcyclohexane	17.3		1.0	0.10
127-18-4	Tetrachloroethene	17.4		1.0	0.12
96-12-8	1,2-Dibromo-3-Chloropropane	18.4		1.0	0.44
79-34-5	1,1,2,2-Tetrachloroethane	18.2		1.0	0.090
79-00-5	1,1,2-Trichloroethane	17.8		1.0	0.14
124-48-1	Dibromochloromethane	18.1		1.0	0.10
106-93-4	1,2-Dibromoethane	18.7		1.0	0.15
75-71-8	Dichlorodifluoromethane	21.9		1.0	0.22
74-97-5	Bromochloromethane	24.7		1.0	0.11
75-27-4	Bromodichloromethane	19.1		1.0	0.32

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	105		70-130
2037-26-5	Toluene-d8 (Surr)	96		70-130
460-00-4	Bromofluorobenzene	95		70-130

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58155.d
Report Date: 22-Mar-2012 14:39

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58155.d
Lab Smp Id: LCS
Inj Date : 20-MAR-2012 18:13
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/8260L_10.m
Meth Date : 22-Mar-2012 14:39 vibha Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 3 QC Sample: BS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
M 14 1,2-Dichloroethene (total)	100				298208	41.0435	41
90 Dichlorodifluoromethane	85	0.880	0.880	(0.236)	155210	21.8566	22
1 Chloromethane	50	0.981	0.980	(0.263)	186287	25.6651	26
4 Vinyl Chloride	62	1.024	1.016	(0.275)	183208	20.2364	20
3 Bromomethane	94	1.174	1.167	(0.315)	78658	24.9522	25
5 Chloroethane	64	1.217	1.217	(0.327)	91591	22.8063	23
9 Trichlorofluoromethane	101	1.339	1.339	(0.359)	219816	18.2824	18
127 Ethanol	46	1.475	1.482	(0.396)	116760	3368.13	3400
46 Ethyl Ether	59	1.503	1.503	(0.404)	96569	21.1314	21
47 Acrolein	56	1.575	1.575	(0.423)	262132	373.413	370
10 1,1-Dichloroethene	96	1.618	1.618	(0.434)	124969	20.3263	20
48 Freon TF	101	1.618	1.618	(0.434)	127486	19.6430	20
7 Acetone	43	1.668	1.668	(0.448)	38991	31.2751	31
142 Iodomethane	142	1.711	1.711	(0.460)	215343	25.9849	26

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58155.d
Report Date: 22-Mar-2012 14:39

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
8	Carbon Disulfide	76	1.740	1.740	(0.467)	408389	21.7578	22
50	Acetonitrile	41	1.833	1.833	(0.492)	351527	582.423	580(R)
125	Methyl acetate	74	1.854	1.854	(0.498)	26574	24.3989	24
6	Methylene Chloride	84	1.905	1.905	(0.511)	144678	26.0593	26
51	TBA	59	2.005	2.012	(0.538)	282133	488.183	490(R)
52	Acrylonitrile	53	2.069	2.069	(0.556)	310915	161.105	160
12	trans-1,2-Dichloroethene	96	2.069	2.069	(0.556)	143724	20.4025	20
53	MTBE	73	2.076	2.076	(0.558)	277699	19.1414	19
54	Hexane	56	2.241	2.241	(0.602)	84808	17.7396	18
11	1,1-Dichloroethane	63	2.342	2.341	(0.629)	273264	21.8029	22
57	Vinyl Acetate	43	2.399	2.399	(0.644)	279443	18.4842	18
55	DIPE	45	2.399	2.399	(0.644)	333078	18.7063	19
149	tert-Butyl ethyl ether	59	2.664	2.657	(0.715)	291499	18.7018	19
157	Dichlorofluoromethane	67	1.324	1.324	(0.356)	281673	24.8588	25
104	2,2-Dichloropropane	77	2.757	2.757	(0.740)	206106	19.3962	19
13	cis-1,2-Dichloroethene	96	2.764	2.764	(0.742)	154484	20.6411	21
18	2-Butanone	72	2.793	2.793	(0.750)	11603	18.6308	19
56	Ethyl Acetate	70	2.843	2.843	(0.763)	17176	36.3976	36
108	Bromochloromethane	128	2.943	2.943	(0.790)	69975	24.6653	25
15	Chloroform	83	3.015	3.015	(0.810)	246137	20.5079	20
20	1,1,1-Trichloroethane	97	3.144	3.144	(0.844)	210441	19.8195	20
59	Cyclohexane	56	3.180	3.180	(0.854)	225887	18.6576	19
21	Carbon Tetrachloride	117	3.280	3.280	(0.881)	166664	18.6486	19
92	1,1-Dichloropropene	75	3.287	3.287	(0.883)	164638	17.8292	18
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.921)	205564	52.2656	52
28	Benzene	78	3.466	3.466	(0.931)	508424	19.7271	20
17	1,2-Dichloroethane	62	3.495	3.495	(0.938)	152249	20.1116	20
61	Isopropyl Acetate	43	3.581	3.588	(0.962)	364272	35.8652	36
140	tert-Amylmethyl Ether	73	3.588	3.588	(0.963)	237921	17.8941	18
* 69	Fluorobenzene	96	3.724	3.724	(1.000)	890041	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	4.032	4.032	(1.083)	39664	15.5715	16
25	Trichloroethene	95	4.075	4.075	(1.094)	122812	19.0370	19
63	n-Butanol	43	4.111	4.111	(1.104)	149795	1717.28	1700
126	Methyl cyclohexane	83	4.247	4.247	(1.140)	198956	17.3332	17
23	1,2-Dichloropropane	63	4.304	4.304	(1.156)	122944	19.4976	19
109	Dibromomethane	93	4.426	4.426	(1.188)	72756	20.4580	20
95	1,4-Dioxane	88	4.483	4.476	(1.204)	12278	142.296	140
146	Methyl methacrylate	69	4.476	4.476	(1.202)	55468	18.0643	18
64	Propyl Acetate	43	4.562	4.562	(1.225)	232005	37.0261	37
22	Bromodichloromethane	83	4.612	4.612	(1.238)	156400	19.1497	19
30	2-Chloroethyl Vinyl Ether	63	4.985	4.985	(1.339)	55471	18.1337	18
118	Epichlorohydrin	57	5.042	5.042	(1.354)	224748	467.697	470
24	cis-1,3-Dichloropropene	75	5.121	5.121	(1.375)	177414	19.1318	19
33	4-Methyl-2-Pentanone	43	5.343	5.336	(1.435)	77675	18.7930	19
$ 37	Toluene-d8 (SUR)	98	5.414	5.414	(0.741)	760273	48.1510	48
38	Toluene	91	5.493	5.493	(0.752)	565008	18.0730	18
29	trans-1,3-Dichloropropene	75	5.816	5.816	(0.796)	150525	17.6928	18

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58155.d
Report Date: 22-Mar-2012 14:39

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	27	1,1,2-Trichloroethane	83	6.038	6.038	(0.826)	77471	17.8489	18
	35	Tetrachloroethene	166	6.159	6.159	(0.843)	143671	17.3681	17
	103	1,3-Dichloropropane	76	6.238	6.238	(0.854)	171682	18.4668	18
	34	2-Hexanone	43	6.424	6.424	(0.879)	61349	18.8846	19
	26	Dibromochloromethane	129	6.525	6.525	(0.893)	113658	18.1164	18
	65	Butyl Acetate	43	6.639	6.639	(0.909)	285396	36.6037	37
	66	1,2-Dibromoethane	107	6.639	6.639	(0.909)	98445	18.7186	19
*	32	Chlorobenzene-d5	117	7.306	7.305	(1.000)	720184	50.0000	
	39	Chlorobenzene	112	7.341	7.341	(1.005)	389611	18.8739	19
	97	1,1,1,2-Tetrachloroethane	131	7.492	7.492	(1.025)	115053	17.5347	18
	40	Ethylbenzene	106	7.542	7.542	(1.032)	208523	18.6366	19
	43	m+p-Xylene	106	7.721	7.721	(1.057)	539128	38.9152	39
	44	o-Xylene	106	8.301	8.301	(1.136)	266209	19.7793	20
	42	Styrene	104	8.337	8.337	(1.141)	447710	20.1216	20
	147	Butyl Acrylate	55	8.409	8.409	(0.766)	197339	18.4009	18
	31	Bromoform	173	8.573	8.573	(1.174)	76755	18.2182	18
	145	Amyl Acetate	43	8.803	8.803	(1.205)	86119	19.5338	20
	110	Isopropylbenzene	105	8.903	8.903	(1.219)	708541	19.5368	20
$	41	Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	321831	47.3079	47
	150	Camphene	41	9.232	9.232	(0.841)	52188	15.2264	15
	107	Bromobenzene	156	9.290	9.290	(0.847)	185681	18.4056	18
	36	1,1,2,2-Tetrachloroethane	83	9.447	9.447	(0.861)	150704	18.2246	18
	99	1,2,3-Trichloropropane	110	9.462	9.454	(0.862)	42286	17.1814	17
	143	trans-1,4-Dichloro-2-butene	53	9.540	9.540	(2.562)	37723	24.0040	24
	112	n-Propylbenzene	91	9.562	9.562	(0.871)	878891	18.2660	18
	105	2-Chlorotoluene	91	9.633	9.633	(0.878)	510911	18.1962	18
	106	4-Chlorotoluene	91	9.820	9.820	(0.895)	528239	18.1455	18
	102	1,3,5-Trimethylbenzene	105	9.877	9.877	(0.900)	624412	18.6589	19
	148	Butyl methacrylate	69	10.178	10.178	(0.928)	186482	18.9063	19
	115	tert-Butylbenzene	119	10.386	10.386	(0.946)	561365	18.0318	18
	100	1,2,4-Trimethylbenzene	105	10.472	10.472	(0.954)	642216	18.6588	19
	114	sec-Butylbenzene	105	10.751	10.751	(0.980)	827112	18.0815	18
	67	1,3-Dichlorobenzene	146	10.851	10.851	(0.989)	391630	18.6703	19
*	91	1,4-Dichlorobenzene-d4	152	10.973	10.973	(1.000)	475274	50.0000	
	68	1,4-Dichlorobenzene	146	11.016	11.016	(1.004)	388493	18.3953	18
	113	p-Isopropyltoluene	119	11.030	11.037	(1.005)	727722	18.4477	18
	69	1,2-Dichlorobenzene	146	11.546	11.546	(1.052)	365411	18.7623	19
	117	Benzyl chloride	91	11.274	11.274	(1.027)	250890	19.0036	19
	111	n-Butylbenzene	91	11.639	11.639	(1.061)	671887	18.8709	19
	101	1,2-Dibromo-3-chloropropane	75	12.506	12.506	(1.140)	27291	18.4202	18
	152	Camphor	95	13.215	13.215	(1.204)	76327	92.8793	93
	93	1,2,4-Trichlorobenzene	180	13.301	13.301	(1.212)	296941	19.1244	19
	94	Hexachlorobutadiene	225	13.480	13.480	(1.228)	161153	17.7611	18
	70	Naphthalene	128	13.502	13.501	(1.230)	566198	22.3789	22
	98	1,2,3-Trichlorobenzene	180	13.709	13.709	(1.249)	265684	18.6880	19
M	45	Xylene (Total)	100				805337	58.6883	59

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58155.d
Report Date: 22-Mar-2012 14:39

QC Flag Legend

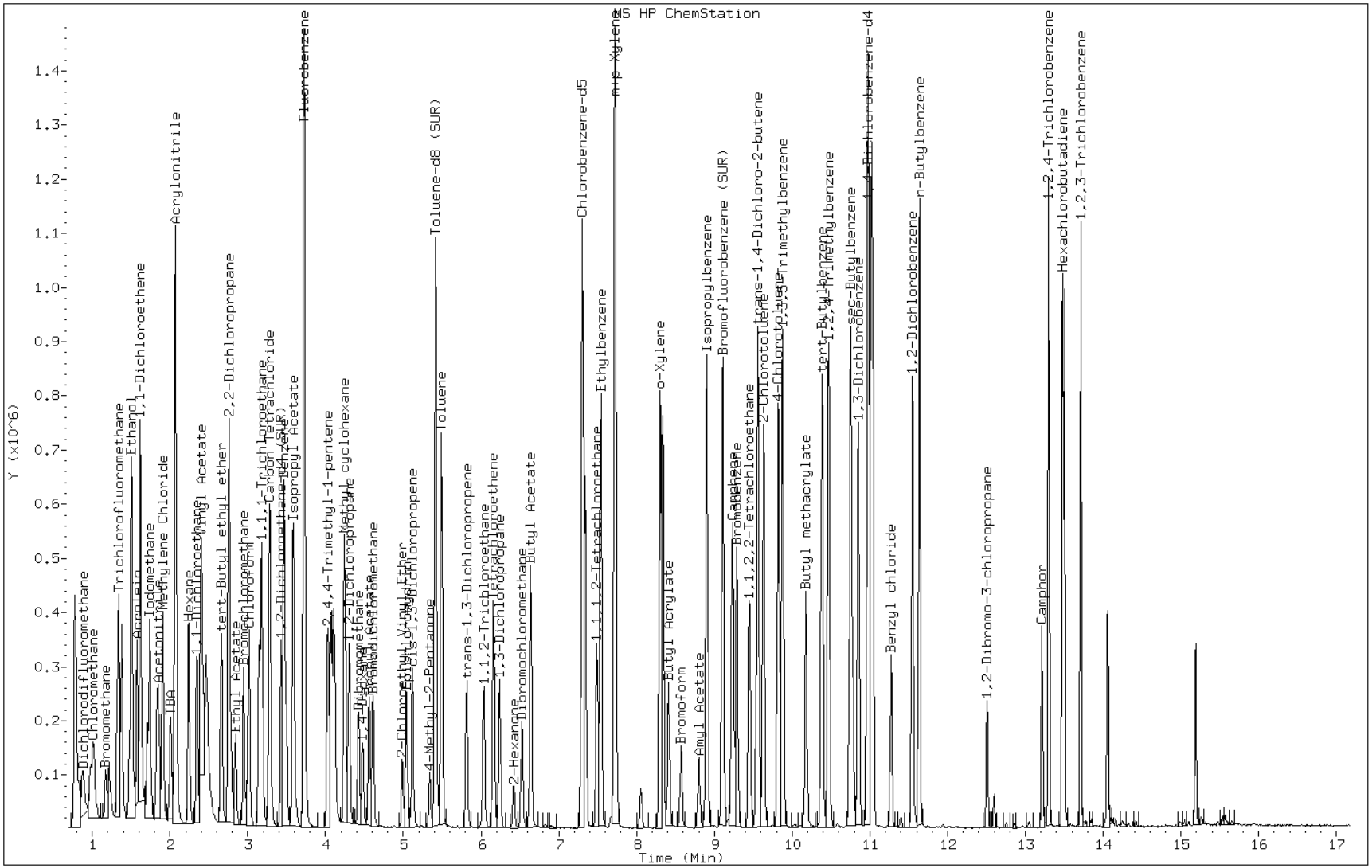
R - Spike/Surrogate failed recovery limits.

Data File: o58155.d

Date: 20-MAR-2012 18:13

Client ID: Instrument: VOAMS12.i

Sample Info: LCS Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-106657/3

Matrix: Solid | Lab File ID: o58231.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 03/22/2012 05:26

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 106657 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	24.4		1.0	0.16
74-83-9	Bromomethane	22.1		1.0	0.43
75-01-4	Vinyl chloride	20.4		1.0	0.34
75-00-3	Chloroethane	18.7		1.0	0.33
75-09-2	Methylene Chloride	26.2		1.0	0.15
67-64-1	Acetone	26.6		10	1.7
1330-20-7	Xylenes, Total	60.0		3.0	0.67
75-15-0	Carbon disulfide	25.1		1.0	0.15
75-69-4	Trichlorofluoromethane	18.6		1.0	0.16
75-35-4	1,1-Dichloroethene	21.3		1.0	0.19
75-34-3	1,1-Dichloroethane	21.2		1.0	0.11
156-60-5	trans-1,2-Dichloroethene	21.4		1.0	0.13
156-59-2	cis-1,2-Dichloroethene	20.9		1.0	0.11
67-66-3	Chloroform	19.9		1.0	0.24
78-93-3	2-Butanone	22.8		10	0.63
107-06-2	1,2-Dichloroethane	18.6		1.0	0.18
71-55-6	1,1,1-Trichloroethane	20.2		1.0	0.13
56-23-5	Carbon tetrachloride	19.5		1.0	0.15
71-43-2	Benzene	20.4		1.0	0.15
75-25-2	Bromoform	18.2		1.0	0.17
100-42-5	Styrene	20.1		1.0	0.28
100-41-4	Ethylbenzene	19.3		1.0	0.17
108-90-7	Chlorobenzene	19.0		1.0	0.18
110-82-7	Cyclohexane	22.0		1.0	0.13
98-82-8	Isopropylbenzene	20.4		1.0	0.11
591-78-6	2-Hexanone	19.0		10	0.13
1634-04-4	MTBE	21.4		1.0	0.11
76-13-1	Freon TF	23.8		1.0	0.11
79-20-9	Methyl acetate	21.2		1.0	0.32
123-91-1	1,4-Dioxane	127		50	13
79-01-6	Trichloroethene	20.2		1.0	0.12
108-88-3	Toluene	18.8		1.0	0.14
10061-02-6	trans-1,3-Dichloropropene	19.2		1.0	0.10
108-10-1	4-Methyl-2-pentanone	19.9		10	0.20
10061-01-5	cis-1,3-Dichloropropene	20.2		1.0	0.14
95-50-1	1,2-Dichlorobenzene	19.7		1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-106657/3

Matrix: Solid | Lab File ID: o58231.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 03/22/2012 05:26

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 106657 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	19.6		1.0	0.16
106-46-7	1,4-Dichlorobenzene	19.0		1.0	0.11
120-82-1	1,2,4-Trichlorobenzene	20.0		1.0	0.19
87-61-6	1,2,3-Trichlorobenzene	19.1		1.0	0.16
78-87-5	1,2-Dichloropropane	19.9		1.0	0.15
108-87-2	Methylcyclohexane	22.5		1.0	0.10
127-18-4	Tetrachloroethene	20.1		1.0	0.12
96-12-8	1,2-Dibromo-3-Chloropropane	17.0		1.0	0.44
79-34-5	1,1,2,2-Tetrachloroethane	18.4		1.0	0.090
79-00-5	1,1,2-Trichloroethane	18.4		1.0	0.14
124-48-1	Dibromochloromethane	18.5		1.0	0.10
106-93-4	1,2-Dibromoethane	19.2		1.0	0.15
75-71-8	Dichlorodifluoromethane	22.2		1.0	0.22
74-97-5	Bromochloromethane	24.3		1.0	0.11
75-27-4	Bromodichloromethane	18.9		1.0	0.32

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	97		70-130
2037-26-5	Toluene-d8 (Surr)	99		70-130
460-00-4	Bromofluorobenzene	99		70-130

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58231.d
Report Date: 22-Mar-2012 14:43

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58231.d
Lab Smp Id: LCS
Inj Date : 22-MAR-2012 05:26
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCS
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/8260L_10.m
Meth Date : 22-Mar-2012 14:43 vibha Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 2 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
M 14 1,2-Dichloroethene (total)	100				345258	42.3039	42
90 Dichlorodifluoromethane	85	0.880	0.880	(0.236)	177449	22.2341	22
1 Chloromethane	50	0.988	0.988	(0.265)	199096	24.4066	24
4 Vinyl Chloride	62	1.016	1.016	(0.273)	207221	20.3660	20
3 Bromomethane	94	1.174	1.174	(0.315)	78143	22.0567	22
5 Chloroethane	64	1.217	1.217	(0.327)	84317	18.6810	19
9 Trichlorofluoromethane	101	1.346	1.346	(0.361)	251616	18.6207	19
127 Ethanol	46	1.475	1.475	(0.396)	107437	2757.61	2800
46 Ethyl Ether	59	1.504	1.504	(0.404)	112841	21.9706	22
47 Acrolein	56	1.575	1.582	(0.423)	261022	318.145	320
10 1,1-Dichloroethene	96	1.618	1.618	(0.434)	147368	21.3276	21
48 Freon TF	101	1.618	1.618	(0.434)	173342	23.7646	24
7 Acetone	43	1.668	1.668	(0.448)	37247	26.5833	26
142 Iodomethane	142	1.711	1.711	(0.460)	252038	27.0607	27(R)

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58231.d
Report Date: 22-Mar-2012 14:43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
8	Carbon Disulfide	76	1.740	1.740	(0.467)	529132	25.0835	25
50	Acetonitrile	41	1.833	1.833	(0.492)	361080	532.313	530
125	Methyl acetate	74	1.855	1.855	(0.498)	25915	21.1713	21
6	Methylene Chloride	84	1.905	1.905	(0.511)	163256	26.1645	26
51	TBA	59	2.005	2.005	(0.538)	304700	469.121	470
52	Acrylonitrile	53	2.069	2.069	(0.556)	308766	142.357	140
12	trans-1,2-Dichloroethene	96	2.069	2.069	(0.556)	169390	21.3956	21
53	MTBE	73	2.077	2.077	(0.558)	349400	21.4292	21
54	Hexane	56	2.241	2.241	(0.602)	134044	24.9481	25
11	1,1-Dichloroethane	63	2.342	2.349	(0.629)	298200	21.1701	21
57	Vinyl Acetate	43	2.399	2.399	(0.644)	386837	22.7676	23
55	DIPE	45	2.399	2.399	(0.644)	433986	21.6870	22
149	tert-Butyl ethyl ether	59	2.664	2.664	(0.715)	389104	22.2124	22
157	Dichlorofluoromethane	67	1.324	1.324	(0.356)	287546	22.5801	22
104	2,2-Dichloropropane	77	2.757	2.757	(0.740)	241442	20.2172	20
13	cis-1,2-Dichloroethene	96	2.764	2.764	(0.742)	175868	20.9083	21
18	2-Butanone	72	2.793	2.793	(0.750)	15993	22.8494	23
56	Ethyl Acetate	70	2.843	2.843	(0.763)	20994	39.5848	40
108	Bromochloromethane	128	2.943	2.950	(0.790)	77505	24.3084	24
15	Chloroform	83	3.015	3.015	(0.810)	267872	19.8588	20
20	1,1,1-Trichloroethane	97	3.144	3.151	(0.844)	241380	20.2277	20
59	Cyclohexane	56	3.180	3.180	(0.854)	299577	22.0169	22
21	Carbon Tetrachloride	117	3.280	3.280	(0.881)	195742	19.4882	19
92	1,1-Dichloropropene	75	3.287	3.287	(0.883)	213730	20.5945	20
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.921)	214195	48.4576	48
28	Benzene	78	3.466	3.466	(0.931)	590331	20.3806	20
17	1,2-Dichloroethane	62	3.495	3.495	(0.938)	158572	18.6381	19
61	Isopropyl Acetate	43	3.581	3.581	(0.962)	437338	38.3131	38
140	tert-Amylmethyl Ether	73	3.588	3.588	(0.963)	302539	20.2461	20
* 69	Fluorobenzene	96	3.724	3.724	(1.000)	1000292	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	4.032	4.032	(1.083)	58282	20.3587	20
25	Trichloroethene	95	4.075	4.075	(1.094)	146352	20.1855	20
63	n-Butanol	43	4.111	4.111	(1.104)	135063	1377.73	1400
126	Methyl cyclohexane	83	4.247	4.247	(1.140)	290345	22.5071	22
23	1,2-Dichloropropane	63	4.304	4.304	(1.156)	140886	19.8804	20
109	Dibromomethane	93	4.426	4.419	(1.188)	75047	18.7763	19
95	1,4-Dioxane	88	4.491	4.483	(1.206)	12296	126.798	130
146	Methyl methacrylate	69	4.476	4.476	(1.202)	67730	19.6265	20
64	Propyl Acetate	43	4.562	4.562	(1.225)	269575	38.2801	38
22	Bromodichloromethane	83	4.612	4.612	(1.238)	173352	18.8859	19
30	2-Chloroethyl Vinyl Ether	63	4.985	4.985	(1.339)	69452	20.2018	20
118	Epichlorohydrin	57	5.042	5.042	(1.354)	244476	452.677	450
24	cis-1,3-Dichloropropene	75	5.121	5.121	(1.375)	210309	20.1794	20
33	4-Methyl-2-Pentanone	43	5.336	5.343	(1.433)	92457	19.9039	20
$ 37	Toluene-d8 (SUR)	98	5.415	5.415	(0.741)	854749	49.2985	49
38	Toluene	91	5.493	5.493	(0.752)	645094	18.7913	19
29	trans-1,3-Dichloropropene	75	5.816	5.816	(0.796)	179767	19.2424	19

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58231.d
Report Date: 22-Mar-2012 14:43

			QUANT SIG					CONCENTRATIONS	
								ON-COLUMN	FINAL
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/L)	(ug/Kg)
	27	1,1,2-Trichloroethane	83	6.038	6.038	(0.826)	87634	18.3867	18
	35	Tetrachloroethene	166	6.160	6.160	(0.843)	182273	20.0662	20
	103	1,3-Dichloropropane	76	6.238	6.238	(0.854)	194249	19.0277	19
	34	2-Hexanone	43	6.417	6.417	(0.878)	67610	18.9527	19
	26	Dibromochloromethane	129	6.525	6.525	(0.893)	127556	18.5153	18
	65	Butyl Acetate	43	6.639	6.639	(0.909)	318799	37.2353	37
	66	1,2-Dibromoethane	107	6.639	6.639	(0.909)	110859	19.1960	19
*	32	Chlorobenzene-d5	117	7.306	7.306	(1.000)	790831	50.0000	
	39	Chlorobenzene	112	7.341	7.341	(1.005)	431290	19.0265	19
	97	1,1,1,2-Tetrachloroethane	131	7.492	7.492	(1.025)	136038	18.8808	19
	40	Ethylbenzene	106	7.542	7.542	(1.032)	237497	19.3299	19
	43	m+p-Xylene	106	7.721	7.721	(1.057)	605030	39.7708	40
	44	o-Xylene	106	8.301	8.301	(1.136)	298872	20.2225	20
	42	Styrene	104	8.337	8.337	(1.141)	489930	20.0521	20
	147	Butyl Acrylate	55	8.409	8.409	(0.766)	216309	19.8868	20
	31	Bromoform	173	8.573	8.573	(1.174)	84147	18.1885	18
	145	Amyl Acetate	43	8.803	8.796	(1.205)	94090	19.4353	19
	110	Isopropylbenzene	105	8.903	8.903	(1.219)	813016	20.4149	20
$	41	Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	342122	49.5851	50
	150	Camphene	41	9.232	9.232	(0.841)	66588	19.1552	19
	107	Bromobenzene	156	9.290	9.290	(0.847)	201212	19.6653	20
	36	1,1,2,2-Tetrachloroethane	83	9.447	9.447	(0.861)	154313	18.3993	18
	99	1,2,3-Trichloropropane	110	9.455	9.455	(0.862)	44613	17.8726	18
	143	trans-1,4-Dichloro-2-butene	53	9.540	9.540	(2.562)	40324	22.8310	23
	112	n-Propylbenzene	91	9.562	9.562	(0.871)	982563	20.1341	20
	105	2-Chlorotoluene	91	9.634	9.634	(0.878)	544414	19.1175	19
	106	4-Chlorotoluene	91	9.820	9.820	(0.895)	567093	19.2069	19
	102	1,3,5-Trimethylbenzene	105	9.877	9.877	(0.900)	684452	20.1662	20
	148	Butyl methacrylate	69	10.178	10.178	(0.928)	205291	20.5213	20
	115	tert-Butylbenzene	119	10.386	10.386	(0.946)	634205	20.0857	20
	100	1,2,4-Trimethylbenzene	105	10.472	10.472	(0.954)	707460	20.2660	20
	114	sec-Butylbenzene	105	10.751	10.751	(0.980)	948762	20.4500	20
	67	1,3-Dichlorobenzene	146	10.851	10.851	(0.989)	416255	19.5658	20
*	91	1,4-Dichlorobenzene-d4	152	10.973	10.973	(1.000)	482036	50.0000	
	68	1,4-Dichlorobenzene	146	11.016	11.009	(1.004)	406353	18.9711	19
	113	p-Isopropyltoluene	119	11.030	11.030	(1.005)	812493	20.3078	20
	69	1,2-Dichlorobenzene	146	11.546	11.546	(1.052)	388403	19.6631	20
	117	Benzyl chloride	91	11.274	11.274	(1.027)	283210	21.1507	21
	111	n-Butylbenzene	91	11.639	11.639	(1.061)	755252	20.9148	21
	101	1,2-Dibromo-3-chloropropane	75	12.506	12.506	(1.140)	25564	17.0125	17
	152	Camphor	95	13.215	13.215	(1.204)	85938	103.108	100
	93	1,2,4-Trichlorobenzene	180	13.301	13.301	(1.212)	314486	19.9703	20
	94	Hexachlorobutadiene	225	13.480	13.480	(1.228)	192408	20.9083	21
	70	Naphthalene	128	13.502	13.502	(1.230)	585549	22.8191	23
	98	1,2,3-Trichlorobenzene	180	13.709	13.709	(1.249)	275596	19.1132	19
M	45	Xylene (Total)	100				903902	59.9867	60

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58231.d
Report Date: 22-Mar-2012 14:43

QC Flag Legend

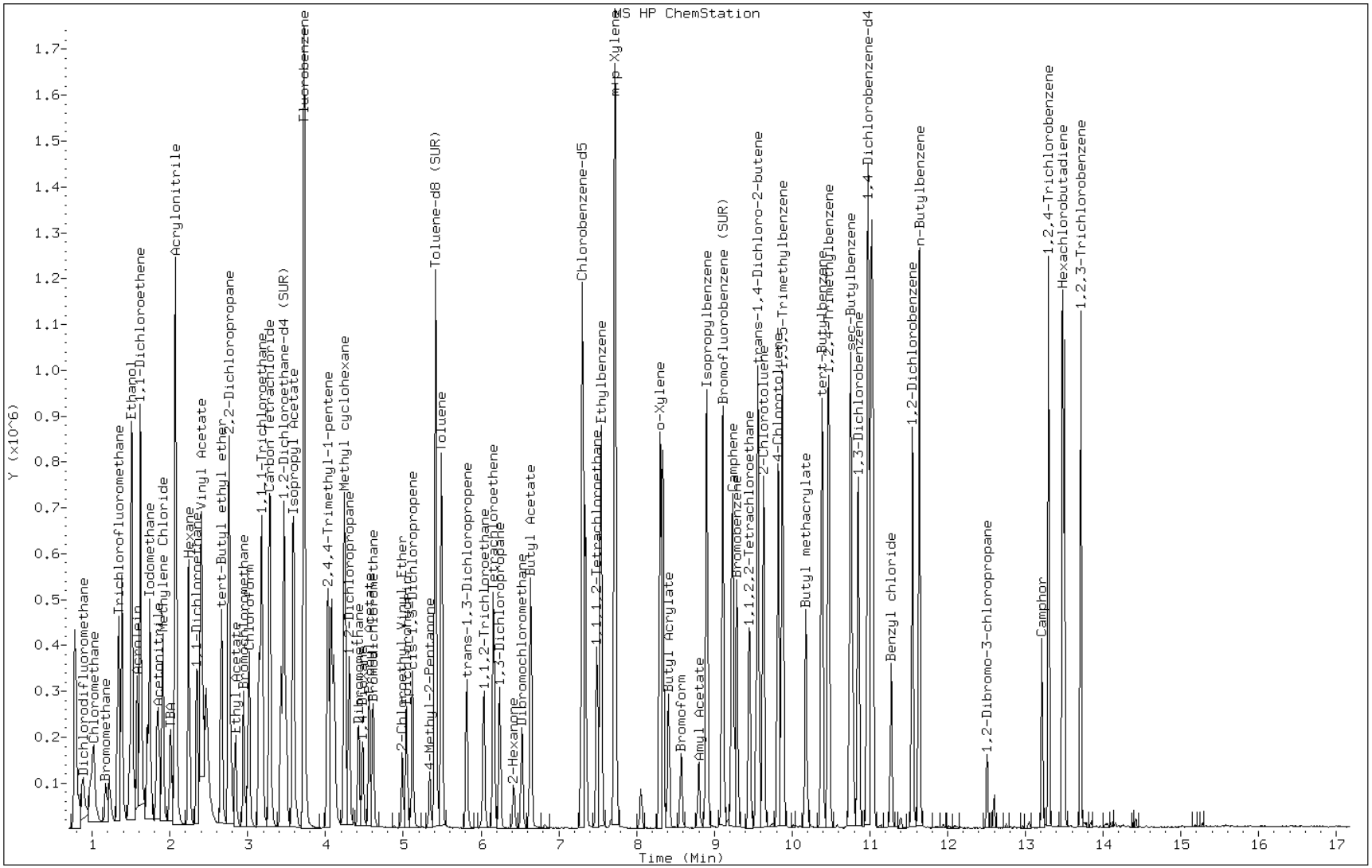
R - Spike/Surrogate failed recovery limits.

Data File: o58231.d

Date: 22-MAR-2012 05:26

Client ID: Instrument: VOAMS12.i

Sample Info: LCS Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-106441/4

Matrix: Solid | Lab File ID: o58156.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 03/20/2012 18:38

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 106441 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	26.9		1.0	0.16
74-83-9	Bromomethane	25.0		1.0	0.43
75-01-4	Vinyl chloride	21.5		1.0	0.34
75-00-3	Chloroethane	23.2		1.0	0.33
75-09-2	Methylene Chloride	27.1		1.0	0.15
67-64-1	Acetone	29.1		10	1.7
1330-20-7	Xylenes, Total	60.0		3.0	0.67
75-15-0	Carbon disulfide	22.9		1.0	0.15
75-69-4	Trichlorofluoromethane	19.5		1.0	0.16
75-35-4	1,1-Dichloroethene	21.4		1.0	0.19
75-34-3	1,1-Dichloroethane	22.1		1.0	0.11
156-60-5	trans-1,2-Dichloroethene	20.9		1.0	0.13
156-59-2	cis-1,2-Dichloroethene	21.2		1.0	0.11
67-66-3	Chloroform	21.1		1.0	0.24
78-93-3	2-Butanone	21.3		10	0.63
107-06-2	1,2-Dichloroethane	20.4		1.0	0.18
71-55-6	1,1,1-Trichloroethane	20.7		1.0	0.13
56-23-5	Carbon tetrachloride	19.8		1.0	0.15
71-43-2	Benzene	20.3		1.0	0.15
75-25-2	Bromoform	18.0		1.0	0.17
100-42-5	Styrene	20.2		1.0	0.28
100-41-4	Ethylbenzene	18.2		1.0	0.17
108-90-7	Chlorobenzene	19.0		1.0	0.18
110-82-7	Cyclohexane	20.1		1.0	0.13
98-82-8	Isopropylbenzene	19.9		1.0	0.11
591-78-6	2-Hexanone	18.6		10	0.13
1634-04-4	MTBE	19.5		1.0	0.11
76-13-1	Freon TF	21.5		1.0	0.11
79-20-9	Methyl acetate	25.0		1.0	0.32
123-91-1	1,4-Dioxane	158		50	13
79-01-6	Trichloroethene	19.7		1.0	0.12
108-88-3	Toluene	18.6		1.0	0.14
10061-02-6	trans-1,3-Dichloropropene	17.7		1.0	0.10
108-10-1	4-Methyl-2-pentanone	19.0		10	0.20
10061-01-5	cis-1,3-Dichloropropene	19.4		1.0	0.14
95-50-1	1,2-Dichlorobenzene	19.3		1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-106441/4

Matrix: Solid | Lab File ID: o58156.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 03/20/2012 18:38

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 106441 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	18.8		1.0	0.16
106-46-7	1,4-Dichlorobenzene	18.5		1.0	0.11
120-82-1	1,2,4-Trichlorobenzene	19.5		1.0	0.19
87-61-6	1,2,3-Trichlorobenzene	18.5		1.0	0.16
78-87-5	1,2-Dichloropropane	20.1		1.0	0.15
108-87-2	Methylcyclohexane	18.7		1.0	0.10
127-18-4	Tetrachloroethene	18.0		1.0	0.12
96-12-8	1,2-Dibromo-3-Chloropropane	19.4		1.0	0.44
79-34-5	1,1,2,2-Tetrachloroethane	17.9		1.0	0.090
79-00-5	1,1,2-Trichloroethane	17.8		1.0	0.14
124-48-1	Dibromochloromethane	17.8		1.0	0.10
106-93-4	1,2-Dibromoethane	18.3		1.0	0.15
75-71-8	Dichlorodifluoromethane	23.5		1.0	0.22
74-97-5	Bromochloromethane	25.2		1.0	0.11
75-27-4	Bromodichloromethane	19.4		1.0	0.32

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	104		70-130
2037-26-5	Toluene-d8 (Surr)	95		70-130
460-00-4	Bromofluorobenzene	92		70-130

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58156.d
Report Date: 22-Mar-2012 14:39

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58156.d
Lab Smp Id: LCSD
Inj Date : 20-MAR-2012 18:38
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCSD
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/8260L_10.m
Meth Date : 22-Mar-2012 14:39 vibha Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 4 QC Sample: BSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
M 14	1,2-Dichloroethene (total)	100				306446	42.1211	42
90	Dichlorodifluoromethane	85	0.880	0.880	(0.236)	167253	23.5214	24
1	Chloromethane	50	0.981	0.980	(0.263)	195154	26.8513	27
4	Vinyl Chloride	62	1.016	1.016	(0.273)	194991	21.5095	22
3	Bromomethane	94	1.174	1.167	(0.315)	78826	24.9726	25
5	Chloroethane	64	1.217	1.217	(0.327)	93475	23.2447	23
9	Trichlorofluoromethane	101	1.339	1.339	(0.359)	235348	19.5485	20
127	Ethanol	46	1.475	1.482	(0.396)	110463	3182.29	3200
46	Ethyl Ether	59	1.504	1.503	(0.404)	97526	21.3127	21
47	Acrolein	56	1.575	1.575	(0.423)	263028	374.460	370
10	1,1-Dichloroethene	96	1.618	1.618	(0.434)	131762	21.4030	21
48	Freon TF	101	1.618	1.618	(0.434)	139930	21.5319	22
7	Acetone	43	1.668	1.668	(0.448)	36361	29.1271	29
142	Iodomethane	142	1.704	1.711	(0.458)	213965	25.7846	26

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58156.d
Report Date: 22-Mar-2012 14:39

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	CONCENTRATIONS FINAL (ug/Kg)
8	Carbon Disulfide	76	1.740	1.740	(0.467)	429911	22.8743	23
50	Acetonitrile	41	1.833	1.833	(0.492)	342709	567.065	570(R)
125	Methyl acetate	74	1.854	1.854	(0.498)	27232	24.9701	25
6	Methylene Chloride	84	1.905	1.905	(0.511)	150847	27.1347	27
51	TBA	59	2.005	2.012	(0.538)	275262	475.667	480
52	Acrylonitrile	53	2.069	2.069	(0.556)	313498	162.229	160
12	trans-1,2-Dichloroethene	96	2.069	2.069	(0.556)	147606	20.9259	21
53	MTBE	73	2.077	2.076	(0.558)	282922	19.4757	19
54	Hexane	56	2.241	2.241	(0.602)	88381	18.4626	18
11	1,1-Dichloroethane	63	2.342	2.341	(0.629)	277395	22.1033	22
57	Vinyl Acetate	43	2.399	2.399	(0.644)	285349	18.8500	19
55	DIPE	45	2.399	2.399	(0.644)	342365	19.2025	19
149	tert-Butyl ethyl ether	59	2.664	2.657	(0.715)	299212	19.1714	19
157	Dichlorofluoromethane	67	1.324	1.324	(0.356)	286233	25.2279	25
104	2,2-Dichloropropane	77	2.757	2.757	(0.740)	215291	20.2339	20
13	cis-1,2-Dichloroethene	96	2.764	2.764	(0.742)	158840	21.1951	21
18	2-Butanone	72	2.793	2.793	(0.750)	13270	21.2794	21
56	Ethyl Acetate	70	2.843	2.843	(0.763)	17649	37.3506	37
108	Bromochloromethane	128	2.943	2.943	(0.790)	71518	25.1759	25(R)
15	Chloroform	83	3.015	3.015	(0.810)	253559	21.0984	21
20	1,1,1-Trichloroethane	97	3.151	3.144	(0.846)	220293	20.7200	21
59	Cyclohexane	56	3.180	3.180	(0.854)	244217	20.1451	20
21	Carbon Tetrachloride	117	3.280	3.280	(0.881)	176889	19.7666	20
92	1,1-Dichloropropene	75	3.287	3.287	(0.883)	172595	18.6663	19
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.430	3.430	(0.921)	204106	51.8266	52
28	Benzene	78	3.466	3.466	(0.931)	522682	20.2536	20
17	1,2-Dichloroethane	62	3.495	3.495	(0.938)	154350	20.3622	20
61	Isopropyl Acetate	43	3.588	3.588	(0.963)	369966	36.3778	36
140	tert-Amylmethyl Ether	73	3.588	3.588	(0.963)	238650	17.9253	18
* 69	Fluorobenzene	96	3.724	3.724	(1.000)	891215	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	4.032	4.032	(1.083)	44465	17.4333	17
25	Trichloroethene	95	4.075	4.075	(1.094)	127219	19.6942	20
63	n-Butanol	43	4.111	4.111	(1.104)	140136	1604.43	1600
126	Methyl cyclohexane	83	4.247	4.247	(1.140)	215015	18.7076	19
23	1,2-Dichloropropane	63	4.304	4.304	(1.156)	126895	20.0976	20
109	Dibromomethane	93	4.426	4.426	(1.188)	75094	21.0875	21
95	1,4-Dioxane	88	4.476	4.476	(1.202)	13661	158.115	160
146	Methyl methacrylate	69	4.476	4.476	(1.202)	56203	18.2795	18
64	Propyl Acetate	43	4.562	4.562	(1.225)	235204	37.4872	37
22	Bromodichloromethane	83	4.612	4.612	(1.238)	158534	19.3854	19
30	2-Chloroethyl Vinyl Ether	63	4.985	4.985	(1.339)	55021	17.9629	18
118	Epichlorohydrin	57	5.042	5.042	(1.354)	225132	467.879	470
24	cis-1,3-Dichloropropene	75	5.121	5.121	(1.375)	179911	19.3755	19
33	4-Methyl-2-Pentanone	43	5.343	5.336	(1.435)	78471	18.9606	19
$ 37	Toluene-d8 (SUR)	98	5.415	5.414	(0.741)	753711	47.3961	47
38	Toluene	91	5.493	5.493	(0.752)	585244	18.5872	18
29	trans-1,3-Dichloropropene	75	5.816	5.816	(0.796)	151371	17.6658	18

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58156.d
Report Date: 22-Mar-2012 14:39

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	27	1,1,2-Trichloroethane	83	6.038	6.038	(0.826)	77952	17.8321	18
	35	Tetrachloroethene	166	6.167	6.159	(0.844)	150048	18.0101	18
	103	1,3-Dichloropropane	76	6.238	6.238	(0.854)	169880	18.1431	18
	34	2-Hexanone	43	6.417	6.424	(0.878)	60998	18.6431	19
	26	Dibromochloromethane	129	6.525	6.525	(0.893)	112632	17.8252	18
	65	Butyl Acetate	43	6.639	6.639	(0.909)	281858	35.8931	36
	66	1,2-Dibromoethane	107	6.639	6.639	(0.909)	97190	18.3486	18
*	32	Chlorobenzene-d5	117	7.306	7.305	(1.000)	725339	50.0000	
	39	Chlorobenzene	112	7.341	7.341	(1.005)	395220	19.0095	19
	97	1,1,1,2-Tetrachloroethane	131	7.492	7.492	(1.025)	116637	17.6498	18
	40	Ethylbenzene	106	7.542	7.542	(1.032)	205208	18.2100	18
	43	m+p-Xylene	106	7.721	7.721	(1.057)	558072	39.9963	40
	44	o-Xylene	106	8.301	8.301	(1.136)	271244	20.0102	20
	42	Styrene	104	8.337	8.337	(1.141)	452009	20.1704	20
	147	Butyl Acrylate	55	8.409	8.409	(0.766)	199178	18.5789	18
	31	Bromoform	173	8.573	8.573	(1.174)	76583	18.0482	18
	145	Amyl Acetate	43	8.803	8.803	(1.205)	84539	19.0391	19
	110	Isopropylbenzene	105	8.903	8.903	(1.219)	728014	19.9310	20
$	41	Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	313106	46.0416	46
	150	Camphene	41	9.232	9.232	(0.841)	58901	17.1910	17
	107	Bromobenzene	156	9.290	9.290	(0.847)	186220	18.4655	18
	36	1,1,2,2-Tetrachloroethane	83	9.447	9.447	(0.861)	148178	17.9254	18
	99	1,2,3-Trichloropropane	110	9.454	9.454	(0.862)	42643	17.3325	17
	143	trans-1,4-Dichloro-2-butene	53	9.540	9.540	(2.562)	36501	23.1959	23
	112	n-Propylbenzene	91	9.562	9.562	(0.871)	911137	18.9428	19
	105	2-Chlorotoluene	91	9.634	9.633	(0.878)	521471	18.5789	18
	106	4-Chlorotoluene	91	9.820	9.820	(0.895)	550801	18.9272	19
	102	1,3,5-Trimethylbenzene	105	9.877	9.877	(0.900)	637731	19.0636	19
	148	Butyl methacrylate	69	10.178	10.178	(0.928)	185725	18.8362	19
	115	tert-Butylbenzene	119	10.386	10.386	(0.946)	586071	18.8320	19
	100	1,2,4-Trimethylbenzene	105	10.472	10.472	(0.954)	654139	19.0119	19
	114	sec-Butylbenzene	105	10.751	10.751	(0.980)	871883	19.0670	19
	67	1,3-Dichlorobenzene	146	10.851	10.851	(0.989)	394442	18.8109	19
*	91	1,4-Dichlorobenzene-d4	152	10.973	10.973	(1.000)	475107	50.0000	
	68	1,4-Dichlorobenzene	146	11.009	11.016	(1.003)	389763	18.4619	18
	113	p-Isopropyltoluene	119	11.038	11.037	(1.006)	743466	18.8535	19
	69	1,2-Dichlorobenzene	146	11.546	11.546	(1.052)	375122	19.2677	19
	117	Benzyl chloride	91	11.274	11.274	(1.027)	250313	18.9666	19
	111	n-Butylbenzene	91	11.639	11.639	(1.061)	700928	19.6935	20
	101	1,2-Dibromo-3-chloropropane	75	12.506	12.506	(1.140)	28722	19.3928	19
	152	Camphor	95	13.215	13.215	(1.204)	79556	96.8426	97
	93	1,2,4-Trichlorobenzene	180	13.301	13.301	(1.212)	302047	19.4601	19
	94	Hexachlorobutadiene	225	13.480	13.480	(1.228)	172767	19.0478	19
	70	Naphthalene	128	13.502	13.501	(1.230)	563148	22.2662	22
	98	1,2,3-Trichlorobenzene	180	13.709	13.709	(1.249)	263135	18.5152	18
M	45	Xylene (Total)	100				829316	60.0063	60

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b/o58156.d
Report Date: 22-Mar-2012 14:39

QC Flag Legend

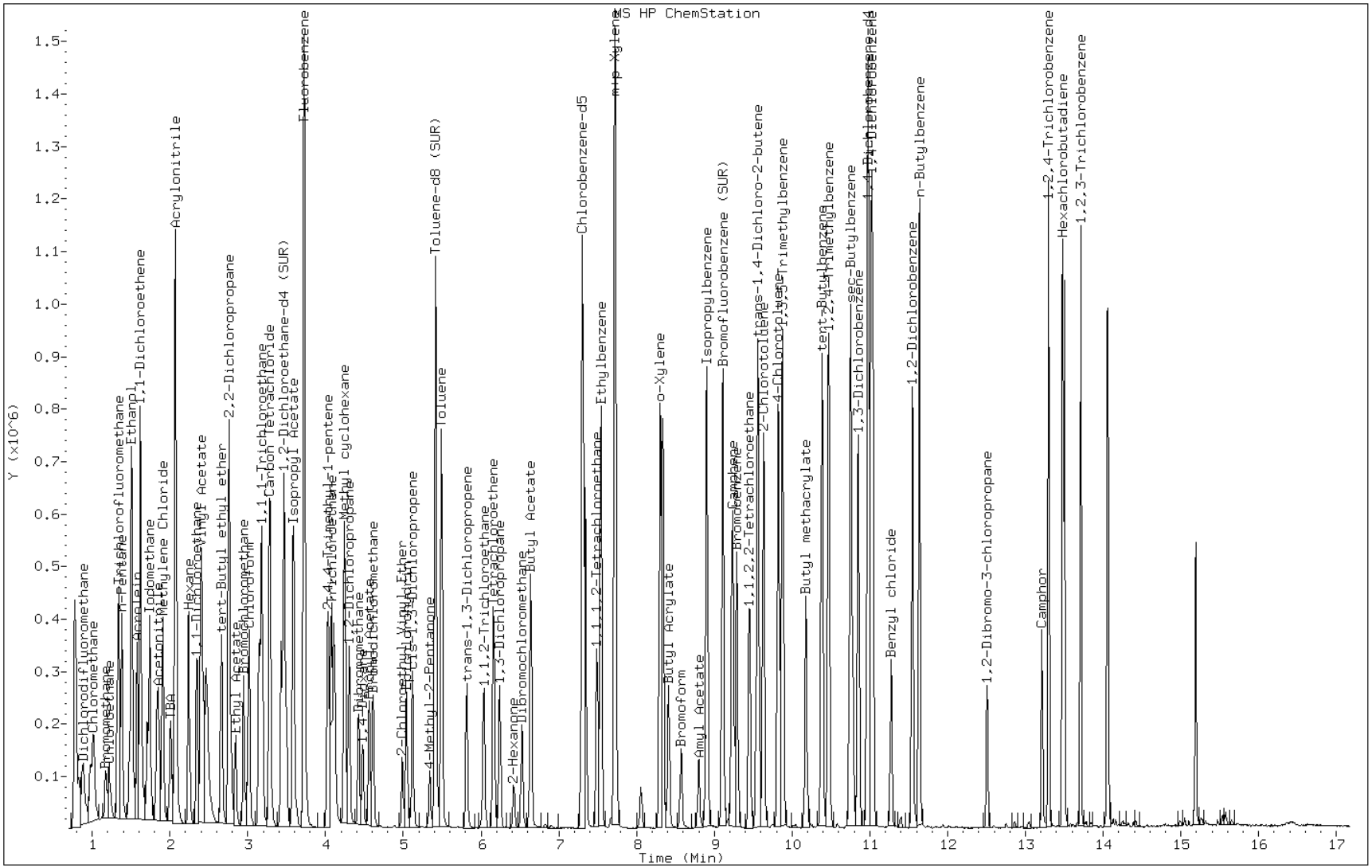
R - Spike/Surrogate failed recovery limits.

Data File: o58156.d

Date: 20-MAR-2012 18:38

Client ID: Instrument: VOAMS12.i

Sample Info: LCSD Operator: VOAMS 9



FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-106657/4

Matrix: Solid | Lab File ID: o58232.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 03/22/2012 06:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 106657 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
74-87-3	Chloromethane	29.2		1.0	0.16
74-83-9	Bromomethane	24.6		1.0	0.43
75-01-4	Vinyl chloride	23.2		1.0	0.34
75-00-3	Chloroethane	24.0		1.0	0.33
75-09-2	Methylene Chloride	27.3		1.0	0.15
67-64-1	Acetone	31.1		10	1.7
1330-20-7	Xylenes, Total	59.5		3.0	0.67
75-15-0	Carbon disulfide	25.5		1.0	0.15
75-69-4	Trichlorofluoromethane	20.4		1.0	0.16
75-35-4	1,1-Dichloroethene	22.5		1.0	0.19
75-34-3	1,1-Dichloroethane	22.4		1.0	0.11
156-60-5	trans-1,2-Dichloroethene	21.8		1.0	0.13
156-59-2	cis-1,2-Dichloroethene	22.1		1.0	0.11
67-66-3	Chloroform	20.5		1.0	0.24
78-93-3	2-Butanone	20.9		10	0.63
107-06-2	1,2-Dichloroethane	18.8		1.0	0.18
71-55-6	1,1,1-Trichloroethane	20.2		1.0	0.13
56-23-5	Carbon tetrachloride	19.6		1.0	0.15
71-43-2	Benzene	19.4		1.0	0.15
75-25-2	Bromoform	17.7		1.0	0.17
100-42-5	Styrene	19.8		1.0	0.28
100-41-4	Ethylbenzene	19.3		1.0	0.17
108-90-7	Chlorobenzene	18.8		1.0	0.18
110-82-7	Cyclohexane	21.3		1.0	0.13
98-82-8	Isopropylbenzene	20.3		1.0	0.11
591-78-6	2-Hexanone	15.8		10	0.13
1634-04-4	MTBE	19.0		1.0	0.11
76-13-1	Freon TF	24.5		1.0	0.11
79-20-9	Methyl acetate	21.0		1.0	0.32
123-91-1	1,4-Dioxane	152		50	13
79-01-6	Trichloroethene	18.9		1.0	0.12
108-88-3	Toluene	18.0		1.0	0.14
10061-02-6	trans-1,3-Dichloropropene	16.9		1.0	0.10
108-10-1	4-Methyl-2-pentanone	17.7		10	0.20
10061-01-5	cis-1,3-Dichloropropene	18.9		1.0	0.14
95-50-1	1,2-Dichlorobenzene	18.8		1.0	0.10

FORM I
GC/MS VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-106657/4

Matrix: Solid | Lab File ID: o58232.d

Analysis Method: 8260B | Date Collected:

Sample wt/vol: 5(mL) | Date Analyzed: 03/22/2012 06:32

Soil Aliquot Vol: | Dilution Factor: 1

Soil Extract Vol.: | GC Column: DB-624 ID: 0.18(mm)

% Moisture: | Level: (low/med) Low

Analysis Batch No.: 106657 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
541-73-1	1,3-Dichlorobenzene	19.2		1.0	0.16
106-46-7	1,4-Dichlorobenzene	18.8		1.0	0.11
120-82-1	1,2,4-Trichlorobenzene	19.5		1.0	0.19
87-61-6	1,2,3-Trichlorobenzene	18.4		1.0	0.16
78-87-5	1,2-Dichloropropane	18.6		1.0	0.15
108-87-2	Methylcyclohexane	20.7		1.0	0.10
127-18-4	Tetrachloroethene	19.0		1.0	0.12
96-12-8	1,2-Dibromo-3-Chloropropane	16.7		1.0	0.44
79-34-5	1,1,2,2-Tetrachloroethane	17.1		1.0	0.090
79-00-5	1,1,2-Trichloroethane	16.5		1.0	0.14
124-48-1	Dibromochloromethane	17.0		1.0	0.10
106-93-4	1,2-Dibromoethane	17.6		1.0	0.15
75-71-8	Dichlorodifluoromethane	22.1		1.0	0.22
74-97-5	Bromochloromethane	25.3		1.0	0.11
75-27-4	Bromodichloromethane	19.2		1.0	0.32

CAS NO.	SURROGATE	%REC	Q	LIMITS
17060-07-0	1,2-Dichloroethane-d4 (Surr)	98		70-130
2037-26-5	Toluene-d8 (Surr)	95		70-130
460-00-4	Bromofluorobenzene	97		70-130

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58232.d
Report Date: 22-Mar-2012 14:43

TestAmerica

VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58232.d
Lab Smp Id: LCSD
Inj Date : 22-MAR-2012 06:32
Operator : VOAMS 9 Inst ID: VOAMS12.i
Smp Info : LCSD
Misc Info :
Comment :
Method : /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/8260L_10.m
Meth Date : 22-Mar-2012 14:43 vibha Quant Type: ISTD
Cal Date : 16-MAR-2012 00:55 Cal File: o58033.d
Als bottle: 3 QC Sample: METHSPIKE
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd2

Concentration Formula: Amt * DF * ((Vt/Ws)/((100-M)/100)) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	5.00000	Volume of final extract (mL)
Ws	5.00000	Weight of sample extracted (g)
M	0.00000	% Moisture (not decanted)

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
M 14 1,2-Dichloroethene (total)	100				303757	43.8888	44
90 Dichlorodifluoromethane	85	0.880	0.880	(0.236)	149611	22.1175	22
1 Chloromethane	50	0.981	0.988	(0.263)	201698	29.1725	29
4 Vinyl Chloride	62	1.009	1.016	(0.271)	199925	23.1828	23
3 Bromomethane	94	1.167	1.174	(0.313)	73853	24.5949	24
5 Chloroethane	64	1.217	1.217	(0.327)	91816	24.0011	24
9 Trichlorofluoromethane	101	1.346	1.346	(0.361)	233871	20.4203	20
127 Ethanol	46	1.468	1.475	(0.394)	104158	3154.27	3200
46 Ethyl Ether	59	1.504	1.504	(0.404)	93915	21.5743	22
47 Acrolein	56	1.575	1.582	(0.423)	207753	293.111	290
10 1,1-Dichloroethene	96	1.618	1.618	(0.434)	131585	22.4685	22
48 Freon TF	101	1.618	1.618	(0.434)	151491	24.5043	24
7 Acetone	43	1.668	1.668	(0.448)	36983	31.1421	31
142 Iodomethane	142	1.711	1.711	(0.460)	231604	29.3391	29(R)

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58232.d
Report Date: 22-Mar-2012 14:43

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/L)	FINAL (ug/Kg)
8	Carbon Disulfide	76	1.740	1.740	(0.467)	455466	25.4747	25
50	Acetonitrile	41	1.826	1.833	(0.490)	314107	546.347	550
125	Methyl acetate	74	1.847	1.855	(0.496)	21795	21.0078	21
6	Methylene Chloride	84	1.905	1.905	(0.511)	144352	27.2957	27
51	TBA	59	2.005	2.005	(0.538)	257883	468.450	470
52	Acrylonitrile	53	2.069	2.069	(0.556)	288200	156.773	160
12	trans-1,2-Dichloroethene	96	2.069	2.069	(0.556)	146296	21.8020	22
53	MTBE	73	2.077	2.077	(0.558)	263021	19.0327	19
54	Hexane	56	2.241	2.241	(0.602)	99960	21.9505	22
11	1,1-Dichloroethane	63	2.342	2.349	(0.629)	267557	22.4109	22
57	Vinyl Acetate	43	2.392	2.399	(0.642)	306140	21.2587	21
55	DIPE	45	2.399	2.399	(0.644)	330456	19.4835	19
149	tert-Butyl ethyl ether	59	2.657	2.664	(0.713)	284804	19.1825	19
157	Dichlorofluoromethane	67	1.324	1.324	(0.356)	308802	28.6105	29
104	2,2-Dichloropropane	77	2.757	2.757	(0.740)	217433	21.4814	21
13	cis-1,2-Dichloroethene	96	2.757	2.764	(0.740)	157461	22.0868	22
18	2-Butanone	72	2.793	2.793	(0.750)	12422	20.9394	21
56	Ethyl Acetate	70	2.843	2.843	(0.763)	16092	35.7990	36
108	Bromochloromethane	128	2.943	2.950	(0.790)	68451	25.3299	25(R)
15	Chloroform	83	3.015	3.015	(0.810)	234769	20.5350	20
20	1,1,1-Trichloroethane	97	3.144	3.151	(0.844)	204120	20.1817	20
59	Cyclohexane	56	3.180	3.180	(0.854)	245963	21.3278	21
21	Carbon Tetrachloride	117	3.280	3.280	(0.881)	166708	19.5826	20
92	1,1-Dichloropropene	75	3.287	3.287	(0.883)	161832	18.3983	18
$ 16	1,2-Dichloroethane-d4 (SUR)	65	3.423	3.430	(0.919)	183846	49.0721	49
28	Benzene	78	3.466	3.466	(0.931)	477387	19.4455	19
17	1,2-Dichloroethane	62	3.495	3.495	(0.938)	135398	18.7765	19
61	Isopropyl Acetate	43	3.581	3.581	(0.962)	315661	32.6272	33
140	tert-Amylmethyl Ether	73	3.588	3.588	(0.963)	225505	17.8051	18
* 69	Fluorobenzene	96	3.724	3.724	(1.000)	847811	50.0000	
156	2,4,4-Trimethyl-1-pentene	112	4.032	4.032	(1.083)	57574	23.7285	24
25	Trichloroethene	95	4.075	4.075	(1.094)	116181	18.9062	19
63	n-Butanol	43	4.104	4.111	(1.102)	124335	1496.40	1500
126	Methyl cyclohexane	83	4.247	4.247	(1.140)	226580	20.7231	21
23	1,2-Dichloropropane	63	4.304	4.304	(1.156)	111496	18.5628	18
109	Dibromomethane	93	4.426	4.419	(1.188)	65720	19.4000	19
95	1,4-Dioxane	88	4.491	4.483	(1.206)	12516	152.279	150
146	Methyl methacrylate	69	4.476	4.476	(1.202)	50894	17.4003	17
64	Propyl Acetate	43	4.562	4.562	(1.225)	202373	33.9058	34
22	Bromodichloromethane	83	4.612	4.612	(1.238)	149000	19.1523	19
30	2-Chloroethyl Vinyl Ether	63	4.985	4.985	(1.339)	51621	17.7157	18
118	Epichlorohydrin	57	5.035	5.042	(1.352)	192359	420.235	420
24	cis-1,3-Dichloropropene	75	5.114	5.121	(1.373)	167183	18.9265	19
33	4-Methyl-2-Pentanone	43	5.336	5.343	(1.433)	69493	17.6509	18
$ 37	Toluene-d8 (SUR)	98	5.415	5.415	(0.741)	744418	47.5288	48
38	Toluene	91	5.493	5.493	(0.752)	557128	17.9653	18
29	trans-1,3-Dichloropropene	75	5.816	5.816	(0.796)	142277	16.8588	17

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58232.d
Report Date: 22-Mar-2012 14:43

			QUANT SIG					CONCENTRATIONS	
		Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/L)	FINAL (ug/Kg)
	27	1,1,2-Trichloroethane	83	6.031	6.038	(0.825)	71048	16.5017	16
	35	Tetrachloroethene	166	6.160	6.160	(0.843)	156208	19.0366	19
	103	1,3-Dichloropropane	76	6.238	6.238	(0.854)	154628	16.7672	17
	34	2-Hexanone	43	6.417	6.417	(0.878)	50933	15.8053	16
	26	Dibromochloromethane	129	6.525	6.525	(0.893)	105900	17.0165	17
	65	Butyl Acetate	43	6.639	6.639	(0.909)	248373	32.1134	32
	66	1,2-Dibromoethane	107	6.639	6.639	(0.909)	91895	17.6147	18
*	32	Chlorobenzene-d5	117	7.306	7.306	(1.000)	714396	50.0000	
	39	Chlorobenzene	112	7.341	7.341	(1.005)	385961	18.8485	19
	97	1,1,1,2-Tetrachloroethane	131	7.492	7.492	(1.025)	112507	17.2856	17
	40	Ethylbenzene	106	7.542	7.542	(1.032)	214419	19.3188	19
	43	m+p-Xylene	106	7.721	7.721	(1.057)	544839	39.6460	40
	44	o-Xylene	106	8.301	8.301	(1.136)	265049	19.8527	20
	42	Styrene	104	8.337	8.337	(1.141)	436822	19.7913	20
	147	Butyl Acrylate	55	8.409	8.409	(0.766)	185997	18.0886	18
	31	Bromoform	173	8.573	8.573	(1.174)	73834	17.6668	18
	145	Amyl Acetate	43	8.803	8.796	(1.205)	109191	24.9677	25
	110	Isopropylbenzene	105	8.903	8.903	(1.219)	729302	20.2721	20
$	41	Bromofluorobenzene (SUR)	174	9.111	9.111	(0.830)	315472	48.3661	48
	150	Camphene	41	9.232	9.232	(0.841)	71186	21.6618	22
	107	Bromobenzene	156	9.290	9.290	(0.847)	175391	18.1328	18
	36	1,1,2,2-Tetrachloroethane	83	9.447	9.447	(0.861)	135857	17.1352	17
	99	1,2,3-Trichloropropane	110	9.455	9.455	(0.862)	38822	16.4518	16
	143	trans-1,4-Dichloro-2-butene	53	9.540	9.540	(2.562)	39613	26.4622	26
	112	n-Propylbenzene	91	9.562	9.562	(0.871)	916680	19.8701	20
	105	2-Chlorotoluene	91	9.634	9.634	(0.878)	495383	18.4014	18
	106	4-Chlorotoluene	91	9.820	9.820	(0.895)	521815	18.6952	19
	102	1,3,5-Trimethylbenzene	105	9.877	9.877	(0.900)	630006	19.6352	20
	148	Butyl methacrylate	69	10.178	10.178	(0.928)	174784	18.4819	18
	115	tert-Butylbenzene	119	10.386	10.386	(0.946)	592259	19.8417	20
	100	1,2,4-Trimethylbenzene	105	10.472	10.472	(0.954)	651217	19.7334	20
	114	sec-Butylbenzene	105	10.751	10.751	(0.980)	886363	20.2096	20
	67	1,3-Dichlorobenzene	146	10.851	10.851	(0.989)	385737	19.1796	19
*	91	1,4-Dichlorobenzene-d4	152	10.973	10.973	(1.000)	455690	50.0000	
	68	1,4-Dichlorobenzene	146	11.009	11.009	(1.003)	380105	18.7716	19
	113	p-Isopropyltoluene	119	11.030	11.030	(1.005)	766528	20.2666	20
	69	1,2-Dichlorobenzene	146	11.546	11.546	(1.052)	351473	18.8222	19
	117	Benzyl chloride	91	11.274	11.274	(1.027)	239310	18.9055	19
	111	n-Butylbenzene	91	11.639	11.639	(1.061)	712158	20.8616	21
	101	1,2-Dibromo-3-chloropropane	75	12.506	12.506	(1.140)	23679	16.6691	17
	152	Camphor	95	13.215	13.215	(1.204)	73278	93.0013	93
	93	1,2,4-Trichlorobenzene	180	13.301	13.301	(1.212)	290103	19.4870	19
	94	Hexachlorobutadiene	225	13.480	13.480	(1.228)	174415	20.0488	20
	70	Naphthalene	128	13.502	13.502	(1.230)	529315	21.8203	22
	98	1,2,3-Trichlorobenzene	180	13.709	13.709	(1.249)	251425	18.4450	18
M	45	Xylene (Total)	100				809888	59.4982	59

Data File: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b/o58232.d
Report Date: 22-Mar-2012 14:43

QC Flag Legend

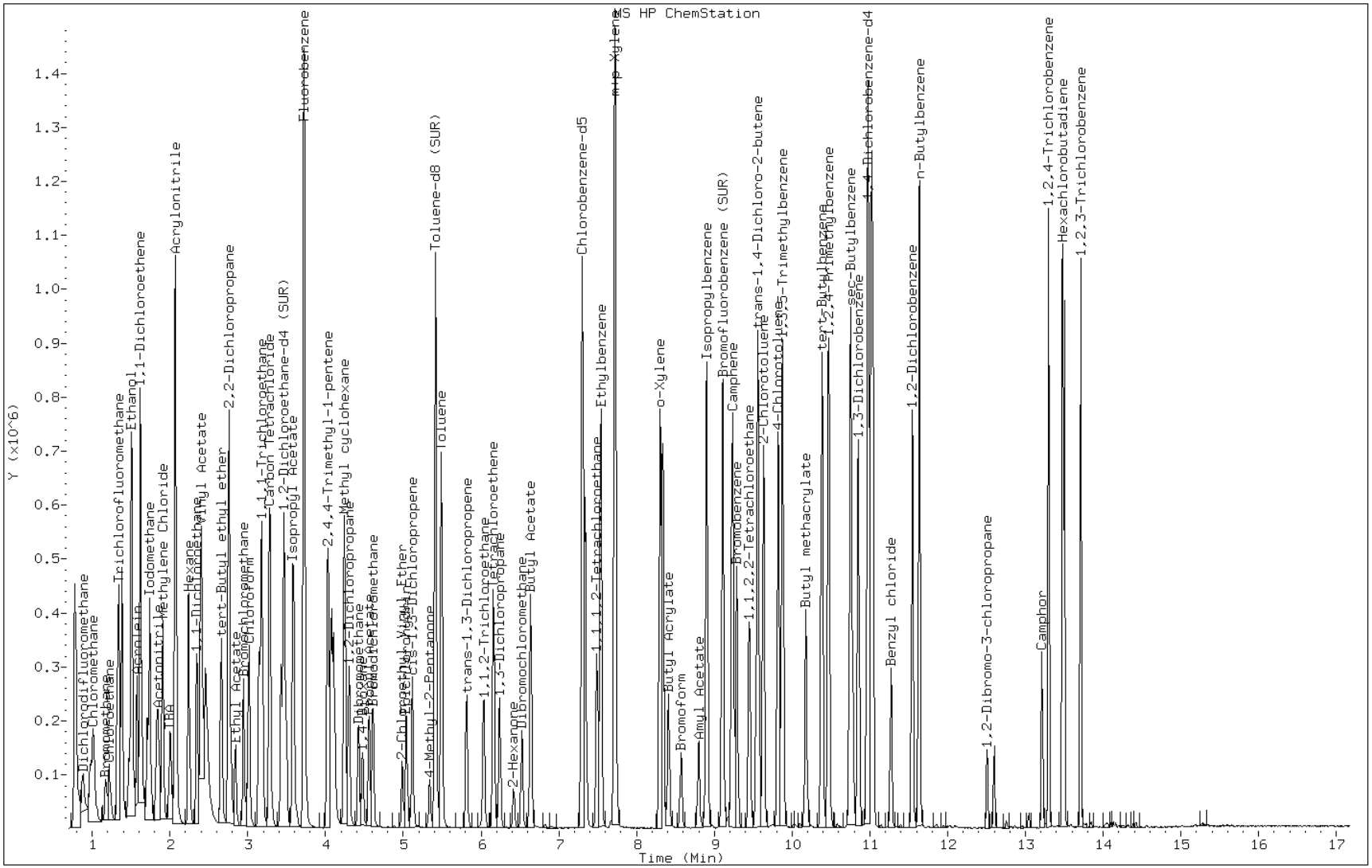
R - Spike/Surrogate failed recovery limits.

Data File: o58232.d

Date: 22-MAR-2012 06:32

Client ID: Instrument: VOAMS12.i

Sample Info: LCSD Operator: VOAMS 9



GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: VOAMS12 Start Date: 03/15/2012 18:58

Analysis Batch Number: 106111 End Date: 03/16/2012 00:55

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-106111/1		03/15/2012 18:58	1	o58019.d	DB-624 0.18(mm)
IC 460-106111/2		03/15/2012 20:39	1	o58023.d	DB-624 0.18(mm)
ICIS 460-106111/3		03/15/2012 21:53	1	o58026.d	DB-624 0.18(mm)
IC 460-106111/4		03/15/2012 22:18	1	o58027.d	DB-624 0.18(mm)
IC 460-106111/5		03/15/2012 22:43	1	o58028.d	DB-624 0.18(mm)
IC 460-106111/6		03/15/2012 23:08	1	o58029.d	DB-624 0.18(mm)
IC 460-106111/7		03/16/2012 00:55	1	o58033.d	DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: VOAMS12 Start Date: 03/20/2012 16:52

Analysis Batch Number: 106441 End Date: 03/21/2012 03:00

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-106441/1		03/20/2012 16:52	1	o58152.d	DB-624 0.18(mm)
CCVIS 460-106441/2		03/20/2012 17:48	1	o58154.d	DB-624 0.18(mm)
LCS 460-106441/3		03/20/2012 18:13	1	o58155.d	DB-624 0.18(mm)
LCSD 460-106441/4		03/20/2012 18:38	1	o58156.d	DB-624 0.18(mm)
MB 460-106441/5		03/20/2012 19:58	1	o58158.d	DB-624 0.18(mm)
ZZZZZ		03/20/2012 20:23	1		DB-624 0.18(mm)
ZZZZZ		03/20/2012 20:47	1		DB-624 0.18(mm)
ZZZZZ		03/20/2012 21:12	1		DB-624 0.18(mm)
ZZZZZ		03/20/2012 21:37	1		DB-624 0.18(mm)
460-37697-2	SB-1_9.0-9.5	03/20/2012 22:02	1	o58163.d	DB-624 0.18(mm)
ZZZZZ		03/20/2012 23:16	1		DB-624 0.18(mm)
ZZZZZ		03/20/2012 23:41	1		DB-624 0.18(mm)
ZZZZZ		03/21/2012 00:06	1		DB-624 0.18(mm)
ZZZZZ		03/21/2012 00:31	1		DB-624 0.18(mm)
ZZZZZ		03/21/2012 00:56	1		DB-624 0.18(mm)
ZZZZZ		03/21/2012 01:21	1		DB-624 0.18(mm)
ZZZZZ		03/21/2012 01:45	1		DB-624 0.18(mm)
ZZZZZ		03/21/2012 02:35	1		DB-624 0.18(mm)
ZZZZZ		03/21/2012 03:00	1		DB-624 0.18(mm)

GC/MS VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: VOAMS12 Start Date: 03/22/2012 04:01

Analysis Batch Number: 106657 End Date: 03/22/2012 15:56

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
BFB 460-106657/1		03/22/2012 04:01	1	o58229.d	DB-624 0.18(mm)
CCVIS 460-106657/2		03/22/2012 04:58	1	o58230.d	DB-624 0.18(mm)
LCS 460-106657/3		03/22/2012 05:26	1	o58231.d	DB-624 0.18(mm)
LCSD 460-106657/4		03/22/2012 06:32	1	o58232.d	DB-624 0.18(mm)
MB 460-106657/5		03/22/2012 08:03	1	o58235.d	DB-624 0.18(mm)
ZZZZZ		03/22/2012 08:28	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 08:53	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 09:18	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 09:43	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 10:08	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 10:32	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 10:57	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 11:22	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 11:47	1		DB-624 0.18(mm)
LB3 460-105132/1-A		03/22/2012 12:37	1	o58246.d	DB-624 0.18(mm)
ZZZZZ		03/22/2012 13:02	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 13:27	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 14:16	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 14:41	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 15:06	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 15:31	1		DB-624 0.18(mm)
ZZZZZ		03/22/2012 15:56	1		DB-624 0.18(mm)

GC/MS VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Batch Number: 105132 Batch Start Date: 03/08/12 18:51 Batch Analyst: Jin, Fangzhou

Batch Method: 5035 Batch End Date: 03/08/12 19:10

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount				
LB3 460-105132/1		5035, 8260B		5 g	5 mL				
460-37697-C-2	SB-1_9.0-9.5	5035, 8260B	T	5.49 g	5 mL				

Batch Notes	

Basis	Basis Description
T	Total/NA

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: VOAMS12.i

Analytical Batch: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b

Date Generated: 03/16/2012

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Date	Data File	ALS	Sample ID	Client ID	IV/ IW	FV	Dil Fac	Sublist	PH	STD LOT	COMMENTS
03/15/12 1858	o58019.d	2	BFB		0	0	1	all		8260 LOW	
03/15/12 1924	o58020.d	1	BLANK		5	5	1	all		8260 IS: 1418007 SURR 250: 1418008	G
03/15/12 1949	o58021.d	2	BLANK		5	5	1	all		GAS 50: 1426373 MIX 1 50: 1415447	NG clean up
03/15/12 2014	o58022.d	3	IC-VM8LCAL2		5	5	1	all		MIX 2 50: 1415465 MIX 3: 1415467	NG clean up
03/15/12 2039	o58023.d	4	IC-VM8LCAL2		5	5	1	all		AC/AC: 1415469 GAS SP: 1426373	NG wrong pcf
03/15/12 2104	o58024.d	5	IC-VM8LCAL1		5	5	1	all		8260 SP: 1420312 MIX 3 SP: 1415468	G
03/15/12 2129	o58025.d	6	IC-VM8LCAL1		5	5	1	all		AC/AC SP: 1415471 MISC: Hetones: 1415473	NG C/O
03/15/12 2153	o58026.d	7	ICIS-VM8LCAL3		5	5	1	all		DCFM: 1430310 1430384 2,4,6 TMP: 1430384 1430385	NG C/O
03/15/12 2218	o58027.d	8	IC-VM8LCAL4		5	5	1	all			G
03/15/12 2243	o58028.d	9	IC-VM8LCAL5		5	5	1	all			G
03/15/12 2308	o58029.d	10	IC-VM8LCAL6		5	5	1	all		BFB: 1358019 MEOH: 51182	G
03/15/12 2340	o58030.d	11	BLANK		5	5	1	all			G
03/16/12 0005	o58031.d	12	BLANK		5	5	1	all			NG clean up
03/16/12 0030	o58032.d	13	BLANK		5	5	1	all			NG clean up
											NG clean up

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: VOAMS12.i

Analytical Batch: /chem/VOAMS12.i/8260L_10/03-15-12/15mar12.b

Date Generated: 03/16/2012

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Date	Data File	ALS	Sample ID	Client ID	IV/ IW	FV	Dil Fac	Sublist	PH	STD LOT	COMMENTS
03/16/12 0055	o58033.d	14	IC-VM8LCAL1		5	5	1	all			L
03/16/12 0119	o58034.d	15	IC-VM8LCAL1		5	5	1	all			NH c10
03/16/12 0234	o58035.d	18	ICV		5	5	1	all			NH wrong conc
03/16/12 0259	o58036.d	19	ICV		5	5	1	all			NH

Signed: Ellie Mey Read and Understood by: Fan L

Date: 03/16/12 Date: 03/16/12

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: VOAMS12.i

Analytical Batch: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b

Date Generated: 03/21/2012

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Date	Data File	ALS	Sample ID	Client ID	IV/ IW	FV	Dil Fac	Sublist	PH	STD LOT	COMMENTS
03/20/12 1652	o58152.d	2	BFB		0	0	1	all		8260 LOW	G
03/20/12 1723	o58153.d	1	CCVIS		5	5	1	all		8260 IS: 1418007 SURR 250: 1418008 GAS 50: 1436460 MIX 1 50: 1415447 MIX 2 50: 1415465 MIX 3: 1415467 AC/AC: 1415469 GAS SP: 1436462 8260 SP: 1420112 MIX 3 SP: 1415468 AC/AC SP: 1415471 MISC: 1430310 1430304 1430311 1430305	NG
03/20/12 1748	o58154.d	2	CCVIS		5	5	1	all			C
03/20/12 1813	o58155.d	3	LCS		5	5	1	all			C
03/20/12 1838	o58156.d	4	LCSD		5	5	1	all			C
03/20/12 1933	o58157.d	5	MB		5	5	1	all			NG %
03/20/12 1958	o58158.d	6	MB		5	5	1	all			C
03/20/12 2023	o58159.d	7	LB3 460-106102/1-A		5	5	1	all			C
03/20/12 2047	o58160.d	8	460-37105-C-6-D		5.58	5	1	all			C
03/20/12 2112	o58161.d	9	460-37681-C-5-A	DSB-2C	4.93	5	1	all			C
03/20/12 2137	o58162.d	10	460-37681-C-8-A	DSB-3C	4.9	5	1	all		n,oH	C
03/20/12 2202	o58163.d	11	460-37697-C-2-A	SB-1_9.0-9.5	5.49	5	1	all		51182	C
03/20/12 2227	o58164.d	12	blank		5	5	1	all			(N.U.)
03/20/12 2252	o58165.d	13	blank		5	5	1	all			(N.U.)

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: VOAMS12.i

Analytical Batch: /chem/VOAMS12.i/8260L_10/03-15-12/20mar12a.b

Date Generated: 03/21/2012

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Date	Data File	ALS	Sample ID	Client ID	IV/ IW	FV	Dil Fac	Sublist	PH	STD LOT	COMMENTS
03/20/12 2316	o58166.d	14	460-37972-C-1-A	SW-N (5.5-6.0)	5.959	5	1	all			C
03/20/12 2341	o58167.d	15	460-37972-C-2-A	SW-E (5.5-6.0)	6.107	5	1	all			C
03/21/12 0006	o58168.d	16	460-37972-C-3-A	SW-S (5.5-6.0)	7.153	5	1	all			C
03/21/12 0031	o58169.d	17	460-37972-C-4-A	T3-2 (5.5-6.0)	6.957	5	1	all			C
03/21/12 0056	o58170.d	18	460-37972-C-5-A	T3-3 (5.5-6.0)	6.421	5	1	all			C
03/21/12 0121	o58171.d	19	460-37972-C-7-A	T3-5 (5.5-6.0)	5.52	5	1	all			C
03/21/12 0145	o58172.d	20	460-37980-B-1-A	SB-2/6.5-7.0	5.08	5	1	all			C
03/21/12 0210	o58173.d	21	460-37980-B-2-A	SB-3/6.5-7.0	5.24	5	1	all			1st C
03/21/12 0235	o58174.d	22	460-37980-B-3-A	SB-5/4.5-5.0	4.9	5	1	all			C
03/21/12 0300	o58175.d	23	460-37980-B-4-A	SB-6/5.0-5.5	5.31	5	1	all			C
03/21/12 0325	o58176.d	24	460-37980-B-5-A	SB-7/5.5-6.0	3.84	5	1	all			RE ML

Signed: Ruberto for Eddie, Read and Understood by: A. Tyagi

Date: 03/21/12 Date: 03/21/12

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: VOAMS12.i

Analytical Batch: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b

Date Generated: 03/22/2012

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Date	Data File	ALS	Sample ID	Client ID	IV/ IW	FV	Dil Fac	Sublist	PH	STD LOT	COMMENTS
03/22/12 0401	o58229.d	2	BFB		0	0	1	all		8260 LOW 8260 IS: 1418007 SURR 250: 1418008 GAS 50: 1436460 MIX 1 50: 1415447 MIX 2 50: 1415465 MIX 3: 1415467 AC/AC: 1415469 GAS SP: 1436462 8260 SP: 1436113 MIX 3 SP: 1415468 AC/AC SP: 1415471 MISC: Perm! 1430310 1430311 ~~2-HH-THF~~ 1356014 MeOH: SIM 2,4,6-TMP: 1430304 ~~1430315~~	G
03/22/12 0458	o58230.d	1	CCVIS		5	5	1	all			G
03/22/12 0526	o58231.d	2	LCS		5	5	1	all			G
03/22/12 0632	o58232.d	3	LCSD		5	5	1	all			G
03/22/12 0713	o58233.d	4	MB		5	5	1	all			NC clean up
03/22/12 0738	o58234.d	5	LB3 460-106547/1-A		5	5	1	all			G
03/22/12 0803	o58235.d	6	MB		5	5	1	all			G
03/22/12 0828	o58236.d	7	460-37950-C-7-A	TB_031512	5	5	1	all			G
03/22/12 0853	o58237.d	8	460-38111-B-1-A	APP-348-36	5.09	5	1	all			EM 03/22/12 G
03/22/12 0918	o58238.d	9	460-38081-C-1-B	TP-4/7-9'	5.93	5	1	all			G
03/22/12 0943	o58239.d	10	460-38081-C-2-B	TP-12/7-9'	5.81	5	1	all			G
03/22/12 1008	o58240.d	11	460-38081-C-3-B	TP-11/7-9.5'	5.61	5	1	all			G
03/22/12 1032	o58241.d	12	460-38081-C-4-B	TP-10/10-13'	5.06	5	1	all			G
03/22/12 1057	o58242.d	13	460-38081-C-6-B	TP-2/5-7'	5.04	5	1	all			G

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: VOAMS12.i

Analytical Batch: /chem/VOAMS12.i/8260L_10/03-15-12/22mar12.b

Date Generated: 03/22/2012

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Date	Data File	ALS	Sample ID	Client ID	IV/ IW	FV	Dil Fac	Sublist	PH	STD LOT	COMMENTS
03/22/12 1122	o58243.d	14	460-38081-C-7-B	MW-S2/7-9'	5.08	5	1	all			G
03/22/12 1147	o58244.d	15	460-38081-C-8-B	DUP-031912	5.33	5	1	all			G
03/22/12 1212	o58245.d	16	BLANK		5	5	1	all			NU clean up
03/22/12 1237	o58246.d	17	LB3 460-105132/1-A		5	5	1	all			G
03/22/12 1302	o58247.d	18	460-37950-D-1-A	PMP-15-VD-W (3.5-4.	9.64	5	1	all			G
03/22/12 1327	o58248.d	19	460-37950-D-3-A	PMP-15-SI-W (15.5-1	6.6	5	1	all			G
03/22/12 1351	o58249.d	20	460-37950-D-4-A	PMP-15-SD-W (23.5-2	7.64	5	1	all			RR conf if c/o
03/22/12 1416	o58250.d	21	460-37983-B-1-A	B-2	4.73	5	1	all			G
03/22/12 1441	o58251.d	22	460-37983-B-2-A	B-4	5.85	5	1	all			G
03/22/12 1506	o58252.d	23	460-37976-A-1-A	Samp-1	5.54	5	1	all			G
03/22/12 1531	o58253.d	24	460-38080-A-1-B	B-1 (3-4)	5.49	5	1	all			G
03/22/12 1556	o58254.d	25	460-38080-A-2-B	B-2 (5-6)	5.38	5	1	all			G
03/22/12 1620	o58255.d	26	460-38080-A-3-B	B-3 (.5-1.5)	5.67	5	1	all			NU OUT OF CLOCK

Signed: Eddie Mey Gr St Read and Understood by: Ken Boykin

Date: 03/22/12 Date: 03/22/12

Method 8270C

Semivolatile Organic Compounds (GC/MS) by Method 8270C

FORM II
GC/MS SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	2FP #	PHL #	NBZ #	FBP #	TBP #	TPH #
SB-1_9.0-9.5	460-37697-2	69	87	82	84	44	85
	MB 460-106026/1-A	77	103	85	84	89	95
	LCS 460-106026/2-A	63	78	72	74	81	74
	460-37751-A-4-B MS	70	88	84	89	76	67
	460-37751-A-4-C MSD	74	90	87	91	85	70

	QC LIMITS
2FP = 2-Fluorophenol	37-125
PHL = Phenol-d5	41-118
NBZ = Nitrobenzene-d5	38-105
FBP = 2-Fluorobiphenyl	40-109
TBP = 2,4,6-Tribromophenol	10-120
TPH = Terphenyl-d14	16-151

Column to be used to flag recovery values

FORM II 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p25277.d

Lab ID: LCS 460-106026/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Benzaldehyde	3330	1300	39	10-160	
Acetophenone	3330	2780	83	40-95	
Bis(2-chloroethyl)ether	3330	2630	79	44-101	
2,2'-oxybis[1-chloropropane]	3330	2910	87	45-102	
N-Nitrosodi-n-propylamine	3330	2880	86	42-107	
Nitrobenzene	3330	3180	95	42-106	
Hexachloroethane	3330	2610	78	45-90	
Isophorone	3330	2840	85	48-97	
2,4-Dichlorophenol	6670	6350	95	58-115	
Bis(2-chloroethoxy)methane	3330	2850	86	51-100	
Naphthalene	3330	2750	82	53-94	
4-Chloroaniline	3330	1410	42	10-96	
Hexachlorobutadiene	3330	2930	88	45-98	
Caprolactam	3330	1840	55	10-127	
2-Methylnaphthalene	3330	2710	81	51-98	
Hexachlorobenzene	3330	3080	93	43-104	
Hexachlorocyclopentadiene	3330	2860	86	24-98	
Diphenyl	3330	2880	86	50-105	
2-Chloronaphthalene	3330	2890	87	51-102	
2-Nitroaniline	3330	2740	82	51-109	
2,6-Dinitrotoluene	3330	2990	90	51-115	
Dimethyl phthalate	3330	3060	92	52-112	
Acenaphthylene	3330	2800	84	51-103	
3-Nitroaniline	3330	1750	53	32-104	
Acenaphthene	3330	2910	87	46-100	
Dibenzofuran	3330	2810	84	52-106	
Diethyl phthalate	3330	2930	88	52-114	
Fluorene	3330	2940	88	51-108	
Fluoranthene	3330	2990	90	49-108	
Di-n-butyl phthalate	3330	3030	91	50-108	
2,4-Dinitrotoluene	3330	3180	95	53-110	
4-Chlorophenyl phenyl ether	3330	3020	91	50-106	
4-Nitroaniline	3330	2340	70	45-106	
4,6-Dinitro-2-methylphenol	6670	4380	66	10-110	
4-Bromophenyl phenyl ether	3330	2980	90	44-102	
Atrazine	3330	2430	73	30-100	
Anthracene	3330	2850	85	50-107	
Carbazole	3330	2900	87	49-104	
Phenanthrene	3330	2850	86	48-108	
Pyrene	3330	2750	82	49-116	
Chrysene	3330	2960	89	45-114	
Benzo[k]fluoranthene	3330	2460	74	35-115	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p25277.d

Lab ID: LCS 460-106026/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Benzo[g,h,i]perylene	3330	2430	73	43-106	
Benzo[b]fluoranthene	3330	2390	72	33-96	
Benzo[a]pyrene	3330	2600	78	36-89	
Benzo[a]anthracene	3330	2860	86	46-112	
N-Nitrosodiphenylamine	3330	3080	92	49-106	
Butyl benzyl phthalate	3330	3010	90	49-117	
Bis(2-ethylhexyl) phthalate	3330	3080	92	49-119	
Di-n-octyl phthalate	3330	2690	81	40-106	
Indeno[1,2,3-cd]pyrene	3330	2510	75	43-109	
Dibenz(a,h)anthracene	3330	2340	70	43-107	
3,3'-Dichlorobenzidine	3330	1650	50	24-105	
1,2,4,5-Tetrachlorobenzene	3330	2820	85	70-130	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p25297.d

Lab ID: 460-37751-A-4-B MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Benzaldehyde	3670	43 U	1230	34	10-160	
Acetophenone	3670	56 U	3300	90	40-95	
Bis(2-chloroethyl)ether	3670	5.0 U	3110	85	44-101	
2,2'-oxybis[1-chloropropane]	3670	40 U	3250	89	45-102	
N-Nitrosodi-n-propylamine	3670	6.1 U	3820	104	42-107	
Nitrobenzene	3670	5.2 U	3970	108	42-106	F
Hexachloroethane	3670	4.1 U	2780	76	45-90	
Isophorone	3670	44 U	3510	95	48-97	
2,4-Dichlorophenol	7340	53 U	7690	105	58-115	
Bis(2-chloroethoxy)methane	3670	47 U	3560	97	51-100	
Naphthalene	3670	580	3900	90	53-94	
4-Chloroaniline	3670	96 U	1680	46	10-96	
Hexachlorobutadiene	3670	8.9 U	3290	90	45-98	
Caprolactam	3670	84 U	2310	63	10-127	
2-Methylnaphthalene	3670	4500	8210	102	51-98	F
Hexachlorobenzene	3670	5.0 U	3050	83	43-104	
Hexachlorocyclopentadiene	3670	43 U	1530	42	24-98	
Diphenyl	3670	300 J	3980	100	50-105	
2-Chloronaphthalene	3670	41 U	3520	96	51-102	
2-Nitroaniline	3670	150 U	3410	93	51-109	
2,6-Dinitrotoluene	3670	11 U	3610	98	51-115	
Dimethyl phthalate	3670	43 U	4120	112	52-112	
Acenaphthylene	3670	43 U	3390	92	51-103	
3-Nitroaniline	3670	130 U	3420	93	32-104	
Acenaphthene	3670	53 U	3850	105	46-100	F
Dibenzofuran	3670	43 U	3400	93	52-106	
Diethyl phthalate	3670	43 U	3840	105	52-114	
Fluorene	3670	650	4000	91	51-108	
Fluoranthene	3670	230 J	3670	94	49-108	
Di-n-butyl phthalate	3670	45 U	3590	98	50-108	
2,4-Dinitrotoluene	3670	12 U	4360	119	53-110	F
4-Chlorophenyl phenyl ether	3670	43 U	3340	91	50-106	
4-Nitroaniline	3670	110 U	2970	81	45-106	
4,6-Dinitro-2-methylphenol	7340	99 U	4780	65	10-110	
4-Bromophenyl phenyl ether	3670	36 U	3270	89	44-102	
Atrazine	3670	56 U	3120	85	30-100	
Anthracene	3670	44 U	3550	97	50-107	
Carbazole	3670	43 U	3680	100	49-104	
Phenanthrene	3670	2500	6200	100	48-108	
Pyrene	3670	690	3460	75	49-116	
Chrysene	3670	780	4050	89	45-114	
Benzo[k]fluoranthene	3670	2.8 U	2330	63	35-115	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p25297.d

Lab ID: 460-37751-A-4-B MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Benzo[g,h,i]perylene	3670	27 U	3340	91	43-106	
Benzo[b]fluoranthene	3670	2.3 U	2610	71	33-96	
Benzo[a]pyrene	3670	170	3120	80	36-89	
Benzo[a]anthracene	3670	450	3820	92	46-112	
N-Nitrosodiphenylamine	3670	36 U	5040	137	49-106	F
Butyl benzyl phthalate	3670	33 U	3100	84	49-117	
Bis(2-ethylhexyl) phthalate	3670	120 U	3270	89	49-119	
Di-n-octyl phthalate	3670	23 U	2220	60	40-106	
Indeno[1,2,3-cd]pyrene	3670	6.8 U	3530	96	43-109	
Dibenz(a,h)anthracene	3670	4.6 U	3340	91	43-107	
3,3'-Dichlorobenzidine	3670	130 U	3320	90	24-105	
1,2,4,5-Tetrachlorobenzene	3670	49 U	3380	92	70-130	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p25298.d

Lab ID: 460-37751-A-4-C MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Benzaldehyde	3670	1380	38	11	30	10-160	
Acetophenone	3670	3330	91	1	30	40-95	
Bis(2-chloroethyl)ether	3670	3340	91	7	30	44-101	
2,2'-oxybis[1-chloropropane]	3670	3450	94	6	30	45-102	
N-Nitrosodi-n-propylamine	3670	4010	109	5	30	42-107	F
Nitrobenzene	3670	4210	115	6	30	42-106	F
Hexachloroethane	3670	2960	81	6	30	45-90	
Isophorone	3670	3590	98	3	30	48-97	F
2,4-Dichlorophenol	7340	8100	110	5	30	58-115	
Bis(2-chloroethoxy)methane	3670	3590	98	1	30	51-100	
Naphthalene	3670	3920	91	0	30	53-94	
4-Chloroaniline	3670	1840	50	10	30	10-96	
Hexachlorobutadiene	3670	3420	93	4	30	45-98	
Caprolactam	3670	3410	93	39	30	10-127	F
2-Methylnaphthalene	3670	7770	90	6	30	51-98	
Hexachlorobenzene	3670	3220	88	5	30	43-104	
Hexachlorocyclopentadiene	3670	1410	38	8	30	24-98	
Diphenyl	3670	4010	101	1	30	50-105	
2-Chloronaphthalene	3670	3640	99	3	30	51-102	
2-Nitroaniline	3670	3660	100	7	30	51-109	
2,6-Dinitrotoluene	3670	3920	107	8	30	51-115	
Dimethyl phthalate	3670	4410	120	7	30	52-112	F
Acenaphthylene	3670	3650	100	7	30	51-103	
3-Nitroaniline	3670	3750	102	9	30	32-104	
Acenaphthene	3670	4010	109	4	30	46-100	F
Dibenzofuran	3670	3680	100	8	30	52-106	
Diethyl phthalate	3670	4250	116	10	30	52-114	F
Fluorene	3670	4330	100	8	30	51-108	
Fluoranthene	3670	4180	108	13	30	49-108	
Di-n-butyl phthalate	3670	3920	107	9	30	50-108	
2,4-Dinitrotoluene	3670	4910	134	12	30	53-110	F
4-Chlorophenyl phenyl ether	3670	3720	101	11	30	50-106	
4-Nitroaniline	3670	4000	109	30	30	45-106	F
4,6-Dinitro-2-methylphenol	7340	4860	66	1	30	10-110	
4-Bromophenyl phenyl ether	3670	3440	94	5	30	44-102	
Atrazine	3670	3170	86	2	30	30-100	
Anthracene	3670	3800	104	7	30	50-107	
Carbazole	3670	4030	110	9	30	49-104	F
Phenanthrene	3670	6160	99	1	30	48-108	
Pyrene	3670	3470	76	0	30	49-116	
Chrysene	3670	4240	94	5	30	45-114	
Benzo[k]fluoranthene	3670	2600	71	11	30	35-115	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM III
GC/MS SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: p25298.d

Lab ID: 460-37751-A-4-C MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Benzo[g,h,i]perylene	3670	3380	92	1	30	43-106	
Benzo[b]fluoranthene	3670	2630	72	1	30	33-96	
Benzo[a]pyrene	3670	3290	85	6	30	36-89	
Benzo[a]anthracene	3670	4080	99	6	30	46-112	
N-Nitrosodiphenylamine	3670	5010	137	1	30	49-106	F
Butyl benzyl phthalate	3670	3230	88	4	30	49-117	
Bis(2-ethylhexyl) phthalate	3670	3470	95	6	30	49-119	
Di-n-octyl phthalate	3670	2230	61	1	30	40-106	
Indeno[1,2,3-cd]pyrene	3670	3700	101	5	30	43-109	
Dibenz(a,h)anthracene	3670	3460	94	3	30	43-107	
3,3'-Dichlorobenzidine	3670	3550	97	7	30	24-105	
1,2,4,5-Tetrachlorobenzene	3670	3470	95	3	30	70-130	

Column to be used to flag recovery and RPD values

FORM III 8270C

FORM IV
GC/MS SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab File ID: p25276.d Lab Sample ID: MB 460-106026/1-A

Matrix: Solid Date Extracted: 03/16/2012 11:17

Instrument ID: BNAMS10 Date Analyzed: 03/19/2012 09:42

Level:(Low/Med) Low

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED
	LCS 460-106026/2-A	p25277.d	03/19/2012 10:07
	460-37751-A-4-B MS	p25297.d	03/20/2012 11:11
	460-37751-A-4-C MSD	p25298.d	03/20/2012 11:36
SB-1_9.0-9.5	460-37697-2	p25311.d	03/20/2012 18:27

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab File ID: p25014.d DFTPP Injection Date: 03/12/2012

Instrument ID: BNAMS10 DFTPP Injection Time: 11:46

Analysis Batch No.: 105582

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	37.8	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	42.8	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	47.1	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.4	
275	10.0 - 30.0 % of mass 198	22.3	
365	Greater than 1.0 % of mass 198	1.8	
441	Present but less than mass 443	9.0	(81.6)1
442	Greater than 40.0 % of mass 198	56.5	
443	17.0 - 23.0 % of mass 442	11.1	(19.6)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	ICIS 460-105582/2	p25015.d	03/12/2012	12:04
	IC 460-105582/3	p25016.d	03/12/2012	12:28
	IC 460-105582/4	p25017.d	03/12/2012	12:53
	IC 460-105582/5	p25018.d	03/12/2012	13:18
	IC 460-105582/6	p25019.d	03/12/2012	13:42
	IC 460-105582/7	p25020.d	03/12/2012	14:07

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab File ID: p25273.d DFTPP Injection Date: 03/19/2012

Instrument ID: BNAMS10 DFTPP Injection Time: 08:24

Analysis Batch No.: 106213

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	37.6	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	40.2	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	49.0	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.5	
275	10.0 - 30.0 % of mass 198	24.7	
365	Greater than 1.0 % of mass 198	3.2	
441	Present but less than mass 443	9.6	(79.6)1
442	Greater than 40.0 % of mass 198	61.2	
443	17.0 - 23.0 % of mass 442	12.0	(19.7)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-106213/2	p25274.d	03/19/2012	08:42
	MB 460-106026/1-A	p25276.d	03/19/2012	09:42
	LCS 460-106026/2-A	p25277.d	03/19/2012	10:07

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab File ID: p25273.d DFTPP Injection Date: 03/20/2012

Instrument ID: BNAMS10 DFTPP Injection Time: 00:39

Analysis Batch No.: 106422

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	39.9	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	42.3	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	46.7	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	6.7	
275	10.0 - 30.0 % of mass 198	23.2	
365	Greater than 1.0 % of mass 198	2.6	
441	Present but less than mass 443	9.3	(84.4)1
442	Greater than 40.0 % of mass 198	53.6	
443	17.0 - 23.0 % of mass 442	11.0	(20.6)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-106422/2	p25274.d	03/20/2012	01:04
	460-37751-A-4-B MS	p25297.d	03/20/2012	11:11
	460-37751-A-4-C MSD	p25298.d	03/20/2012	11:36

FORM V
GC/MS SEMI VOA INSTRUMENT PERFORMANCE CHECK
DECAFLUOROTRIPHENYLPHOSPHINE (DFTPP)

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab File ID: p25299.d DFTPP Injection Date: 03/20/2012

Instrument ID: BNAMS10 DFTPP Injection Time: 13:33

Analysis Batch No.: 106560

M/E	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE	
51	30.0 - 60.0 % of mass 198	39.7	
68	Less than 2.0 % of mass 69	0.0	(0.0)1
69	Mass 69 relative abundance	42.6	
70	Less than 2.0 % of mass 69	0.0	(0.0)1
127	40.0 - 60.0 % of mass 198	48.0	
197	Less than 1.0 % of mass 198	0.0	
198	Base Peak, 100 % relative abundance	100.0	
199	5.0- 9.0 % of mass 198	7.0	
275	10.0 - 30.0 % of mass 198	23.8	
365	Greater than 1.0 % of mass 198	3.3	
441	Present but less than mass 443	10.0	(92.9)1
442	Greater than 40.0 % of mass 198	56.4	
443	17.0 - 23.0 % of mass 442	10.7	(19.0)2

1-Value is % mass 69 2-Value is % mass 442

THIS CHECK APPLIES TO THE FOLLOWING SAMPLES, MS, MSD, BLANKS AND STANDARDS:

CLIENT SAMPLE ID	LAB SAMPLE ID	LAB FILE ID	DATE ANALYZED	TIME ANALYZED
	CCVIS 460-106560/2	p25300.d	03/20/2012	13:51
SB-1_9.0-9.5	460-37697-2	p25311.d	03/20/2012	18:27

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Sample No.: CCVIS 460-106213/2 Date Analyzed: 03/19/2012 08:42

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p25274.d Heated Purge: (Y/N) N

Calibration ID: 14718

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		477992	4.01	1530979	5.40	745405	7.19
UPPER LIMIT		955984	4.51	3061958	5.90	1490810	7.69
LOWER LIMIT		238996	3.51	765490	4.90	372703	6.69
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-106026/1-A		496475	4.01	1723023	5.39	902336	7.19
LCS 460-106026/2-A		577399	4.01	1856845	5.40	871560	7.19

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Sample No.: CCVIS 460-106213/2 Date Analyzed: 03/19/2012 08:42

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p25274.d Heated Purge: (Y/N) N

Calibration ID: 14718

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		892674	8.65	552583	11.29	342594	13.03
UPPER LIMIT		1785348	9.15	1105166	11.79	685188	13.53
LOWER LIMIT		446337	8.15	276292	10.79	171297	12.53
LAB SAMPLE ID	CLIENT SAMPLE ID						
MB 460-106026/1-A		1072986	8.65	628211	11.28	484412	13.03
LCS 460-106026/2-A		1026194	8.65	666496	11.29	535445	13.03

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Sample No.: CCVIS 460-106422/2 Date Analyzed: 03/20/2012 01:04

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p25274.d Heated Purge: (Y/N) N

Calibration ID: 14718

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		517261	4.01	1637497	5.40	724508	7.20
UPPER LIMIT		1034522	4.51	3274994	5.90	1449016	7.70
LOWER LIMIT		258631	3.51	818749	4.90	362254	6.70
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-37751-A-4-B MS		415922	4.01	1178554	5.40	429652	7.20
460-37751-A-4-C MSD		359776	4.01	1013568	5.40	394044	7.20

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Sample No.: CCVIS 460-106422/2 Date Analyzed: 03/20/2012 01:04

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p25274.d Heated Purge: (Y/N) N

Calibration ID: 14718

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		801630	8.65	464727	11.29	299110	13.03
UPPER LIMIT		1603260	9.15	929454	11.79	598220	13.53
LOWER LIMIT		400815	8.15	232364	10.79	149555	12.53
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-37751-A-4-B MS		488171	8.66	403612	11.30	468307	13.05
460-37751-A-4-C MSD		489777	8.66	435061	11.30	531087	13.06

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Sample No.: CCVIS 460-106560/2 Date Analyzed: 03/20/2012 13:51

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p25300.d Heated Purge: (Y/N) N

Calibration ID: 14718

		DCB		NPT		ANT	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		518208	3.99	1672173	5.38	799984	7.18
UPPER LIMIT		1036416	4.49	3344346	5.88	1599968	7.68
LOWER LIMIT		259104	3.49	836087	4.88	399992	6.68
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-37697-2	SB-1_9.0-9.5	505009	3.99	1596112	5.37	740487	7.18

DCB = 1,4-Dichlorobenzene-d4
NPT = Naphthalene-d8
ANT = Acenaphthene-d10

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM VIII
GC/MS SEMI VOA INTERNAL STANDARD AREA AND RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Sample No.: CCVIS 460-106560/2 Date Analyzed: 03/20/2012 13:51

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm)

Lab File ID (Standard): p25300.d Heated Purge: (Y/N) N

Calibration ID: 14718

		PHN		CRY		PRY	
		AREA #	RT #	AREA #	RT #	AREA #	RT #
12/24 HOUR STD		904499	8.64	508546	11.27	326089	13.00
UPPER LIMIT		1808998	9.14	1017092	11.77	652178	13.50
LOWER LIMIT		452250	8.14	254273	10.77	163045	12.50
LAB SAMPLE ID	CLIENT SAMPLE ID						
460-37697-2	SB-1_9.0-9.5	806473	8.63	534590	11.27	485824	13.01

PHN = Phenanthrene-d10
CRY = Chrysene-d12
PRY = Perylene-d12

Area Limit = 50%-200% of internal standard area
RT Limit = ± 0.5 minutes of internal standard RT

Column used to flag values outside QC limits

FORM VIII 8270C

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-1_9.0-9.5 | Lab Sample ID: 460-37697-2

Matrix: Solid | Lab File ID: p25311.d

Analysis Method: 8270C | Date Collected: 03/07/2012 10:00

Extract. Method: 3541 | Date Extracted: 03/16/2012 11:17

Sample wt/vol: 15.03(g) | Date Analyzed: 03/20/2012 18:27

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: 20.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106560 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-52-7	Benzaldehyde	49	U	420	49
98-86-2	Acetophenone	64	U	420	64
111-44-4	Bis(2-chloroethyl)ether	5.7	U	42	5.7
108-60-1	2,2'-oxybis[1-chloropropane]	46	U	420	46
621-64-7	N-Nitrosodi-n-propylamine	7.0	U	42	7.0
98-95-3	Nitrobenzene	5.9	U	42	5.9
67-72-1	Hexachloroethane	4.6	U	42	4.6
78-59-1	Isophorone	51	U	420	51
120-83-2	2,4-Dichlorophenol	61	U	420	61
111-91-1	Bis(2-chloroethoxy)methane	54	U	420	54
91-20-3	Naphthalene	48	U	420	48
106-47-8	4-Chloroaniline	110	U	420	110
87-68-3	Hexachlorobutadiene	10	U	84	10
105-60-2	Caprolactam	96	U	420	96
91-57-6	2-Methylnaphthalene	54	U	420	54
118-74-1	Hexachlorobenzene	5.7	U	42	5.7
77-47-4	Hexachlorocyclopentadiene	49	U	420	49
92-52-4	Diphenyl	56	U	420	56
91-58-7	2-Chloronaphthalene	47	U	420	47
88-74-4	2-Nitroaniline	170	U	840	170
606-20-2	2,6-Dinitrotoluene	13	U	84	13
131-11-3	Dimethyl phthalate	49	U	420	49
208-96-8	Acenaphthylene	49	U	420	49
99-09-2	3-Nitroaniline	150	U	840	150
83-32-9	Acenaphthene	61	U	420	61
132-64-9	Dibenzofuran	49	U	420	49
84-66-2	Diethyl phthalate	50	U	420	50
86-73-7	Fluorene	92	J	420	53
206-44-0	Fluoranthene	56	U	420	56
84-74-2	Di-n-butyl phthalate	51	U	420	51
121-14-2	2,4-Dinitrotoluene	14	U	84	14
7005-72-3	4-Chlorophenyl phenyl ether	49	U	420	49
100-01-6	4-Nitroaniline	130	U	840	130
534-52-1	4,6-Dinitro-2-methylphenol	110	U	1300	110

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-1_9.0-9.5 | Lab Sample ID: 460-37697-2

Matrix: Solid | Lab File ID: p25311.d

Analysis Method: 8270C | Date Collected: 03/07/2012 10:00

Extract. Method: 3541 | Date Extracted: 03/16/2012 11:17

Sample wt/vol: 15.03(g) | Date Analyzed: 03/20/2012 18:27

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: 20.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106560 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
101-55-3	4-Bromophenyl phenyl ether	41	U	420	41
1912-24-9	Atrazine	64	U	420	64
120-12-7	Anthracene	51	U	420	51
86-74-8	Carbazole	49	U	420	49
85-01-8	Phenanthrene	53	U	420	53
129-00-0	Pyrene	35	U	420	35
218-01-9	Chrysene	49	U	420	49
207-08-9	Benzo[k]fluoranthene	3.2	U	42	3.2
191-24-2	Benzo[g,h,i]perylene	31	U	420	31
205-99-2	Benzo[b]fluoranthene	2.6	U	42	2.6
50-32-8	Benzo[a]pyrene	2.9	U	42	2.9
56-55-3	Benzo[a]anthracene	2.9	U	42	2.9
86-30-6	N-Nitrosodiphenylamine	41	U	420	41
85-68-7	Butyl benzyl phthalate	38	U	420	38
117-81-7	Bis(2-ethylhexyl) phthalate	140	U	420	140
117-84-0	Di-n-octyl phthalate	27	U	420	27
193-39-5	Indeno[1,2,3-cd]pyrene	7.8	U	42	7.8
53-70-3	Dibenz(a,h)anthracene	5.3	U	42	5.3
91-94-1	3,3'-Dichlorobenzidine	150	U	840	150
95-94-3	1,2,4,5-Tetrachlorobenzene	56	U	420	56
123-91-1	1,4-Dioxane	30	U	420	30

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	82		38-105
4165-62-2	Phenol-d5	87		41-118
1718-51-0	Terphenyl-d14	85		16-151
118-79-6	2,4,6-Tribromophenol	44		10-120
367-12-4	2-Fluorophenol	69		37-125
321-60-8	2-Fluorobiphenyl	84		40-109

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-1_9.0-9.5 | Lab Sample ID: 460-37697-2

Matrix: Solid | Lab File ID: p25311.d

Analysis Method: 8270C | Date Collected: 03/07/2012 10:00

Extract. Method: 3541 | Date Extracted: 03/16/2012 11:17

Sample wt/vol: 15.03(g) | Date Analyzed: 03/20/2012 18:27

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: 20.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106560 | Units: ug/Kg

Number TICs Found: 15 | TIC Result Total: 10410

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	C12H18 Aromatic	5.08	490	J
	C10H12 Aromatic	5.11	570	J
1667-01-2	Ethanone, 1-(2,4,6-trimethylphenyl)-	5.26	620	J N
	C11H14 Aromatic	5.41	540	J
	2,3-dihydro-dimethyl-1H-Indene isomer-1	5.44	770	J
	Unknown Alkane-1	5.51	540	J
	Unknown-1	5.61	490	J
	Unknown-2	5.69	760	J
	2,3-dihydro-dimethyl-1H-Indene isomer-2	5.89	1100	J
	C11H16 Aromatic	5.99	830	J
	2,3-dihydro-trimethyl-1H-Indene isomer-2	6.28	480	J
	2,3-dihydro-trimethyl-1H-Indene isomer-3	6.66	510	J
	Unknown Alkane-3	6.97	790	J
	Unknown Alkane-4	7.89	620	J
	Unknown Alkane-5	8.16	1300	J

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25311.d
Report Date: 22-Mar-2012 01:52

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25311.d
Lab Smp Id: 460-37697-E-2-C Client Smp ID: SB-1_9.0-9.5
Inj Date : 20-MAR-2012 18:27
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-37697-E-2-C
Misc Info : 460-37697-E-2-C
Comment   :
Method   : /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/8270C_11.m
Meth Date : 20-Mar-2012 14:08 czhao Quant Type: ISTD
Cal Date : 12-MAR-2012 14:07 Cal File: p25020.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.03000	Weight of sample extracted (g)
M	20.80925	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.646	2.599	(0.664)	1317446	68.7915	5800
$ 17 Phenol-d5 (SUR)	99	3.633	3.639	(0.912)	1564681	86.6873	7300
* 79 1,4-Dichlorobenzene-d4	152	3.986	3.986	(1.000)	505009	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.603	4.620	(0.857)	816082	40.7545	3400
* 80 Naphthalene-d8	136	5.372	5.378	(1.000)	1596112	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.512	6.518	(0.907)	1066615	41.9736	3500
* 82 Acenaphthene-d10	164	7.176	7.176	(1.000)	740487	40.0000	
47 Fluorene	166	7.717	7.722	(1.075)	22849	1.09391	92(a)
$ 18 2,4,6-Tribromophenol (SUR)	330	7.958	7.963	(1.109)	120790	44.3999	3700
* 83 Phenanthrene-d10	188	8.633	8.639	(1.000)	806473	40.0000	
$ 78 Terphenyl-d14	244	10.214	10.214	(0.907)	600482	42.4565	3600
* 81 Chrysene-d12	240	11.265	11.271	(1.000)	534590	40.0000	
* 84 Perylene-d12	264	13.011	13.005	(1.000)	485824	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25311.d
Report Date: 22-Mar-2012 01:52

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25311.d
Report Date: 22-Mar-2012 01:52

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25311.d
Lab Smp Id: 460-37697-E-2-C Client Smp ID: SB-1_9.0-9.5
Inj Date : 20-MAR-2012 18:27
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-37697-E-2-C
Misc Info : 460-37697-E-2-C
Comment   :
Method   : /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/8270C_11.m
Meth Date : 20-Mar-2012 14:08 czhao Quant Type: ISTD
Cal Date : 12-MAR-2012 14:07 Cal File: p25020.d
Als bottle: 13
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.03000	Weight of sample extracted (g)
M	20.80925	% Moisture

Cpnd Variable Local Compound Variable

ISTD		RT	AREA	AMOUNT
* 79	1,4-Dichlorobenzene-d4	3.986	3483211	40.000
* 80	Naphthalene-d8	5.372	4302614	40.000
* 82	Acenaphthene-d10	7.176	3536865	40.000
* 83	Phenanthrene-d10	8.633	2478082	40.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25311.d
Report Date: 22-Mar-2012 01:52

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Diethylbenzene isomer					CAS #:		
4.350	469109	5.38708856	450	0		0	79
C12H18 Aromatic					CAS #:		
5.079	630187	5.85863858	490	0		0	80(L)
C10H12 Aromatic					CAS #:		
5.108	725707	6.74665959	570	0		0	80
Ethanone, 1-(2,4,6-trimethylphenyl)-					CAS #: 1667-01-2		
5.261	791254	7.35602954	620	87	NIST02.l	30566	80
C11H14 Aromatic					CAS #:		
5.413	697446	6.48392386	540	0		0	80(L)
2,3-dihydro-dimethyl-1H-Indene isomer-1					CAS #:		
5.443	987991	9.18502545	770	0		0	80
Unknown Alkane-1					CAS #:		
5.513	690899	6.42306666	540	0		0	80
Unknown-1					CAS #:		
5.607	623955	5.80070948	490	0		0	80
Unknown-2					CAS #:		
5.690	969509	9.01321292	760	0		0	80
Unknown Alkane-2					CAS #:		
5.766	503862	4.68423622	390	0		0	80
Unknown-3					CAS #:		
5.784	463684	4.31072163	360	0		0	80
2,3-dihydro-dimethyl-1H-Indene isomer-2					CAS #:		
5.889	1441261	13.3989360	1100	0		0	80
C11H16 Aromatic					CAS #:		
5.989	1068319	9.93181689	830	0		0	80
Unknown-4					CAS #:		
6.077	433362	4.02882490	340	0		0	80
2,3-dihydro-trimethyl-1H-Indene isomer-1					CAS #:		
6.124	433107	4.02645043	340	0		0	80

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25311.d
Report Date: 22-Mar-2012 01:52

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
2,3-dihydro-trimethyl-1H-Indene isomer-2					CAS #:		
6.277	506549	5.72878909	480	0		0	82
Unknown-5					CAS #:		
6.365	429127	4.85319195	410	0		0	82
2,3-dihydro-trimethyl-1H-Indene isomer-3					CAS #:		
6.659	532246	6.01941087	500	0		0	82
Unknown Alkane-3					CAS #:		
6.970	831290	9.40143497	790	0		0	82
Trimethylnaphthalene isomer					CAS #:		
7.499	433662	4.90448316	410	0		0	82
Unknown Alkane-4					CAS #:		
7.893	657360	7.43437889	620	0		0	82
Unknown Alkane-5					CAS #:		
8.157	957118	15.4493276	1300	0		0	83

QC Flag Legend

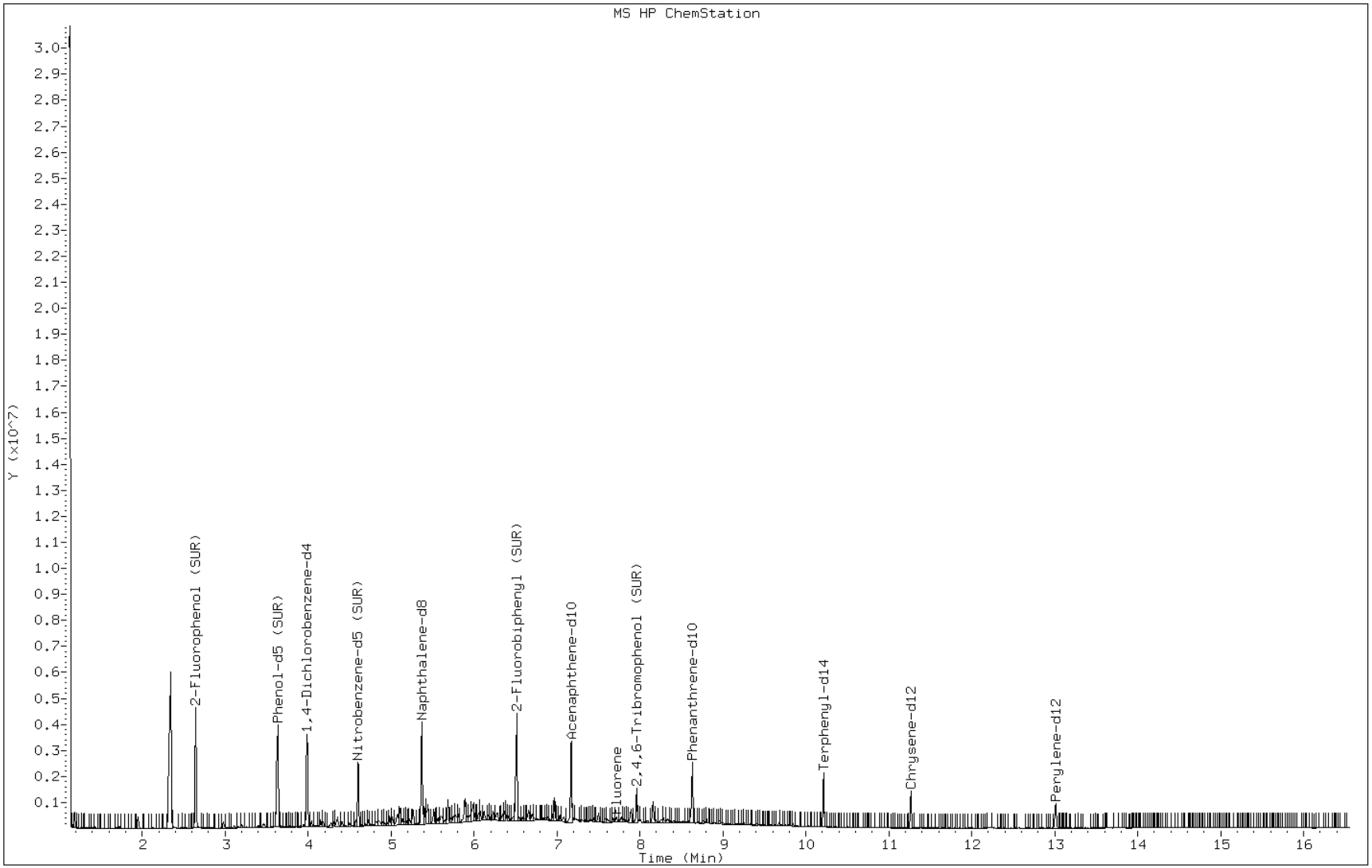
L - Operator selected an alternate library search match.

Data File: p25311.d

Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4



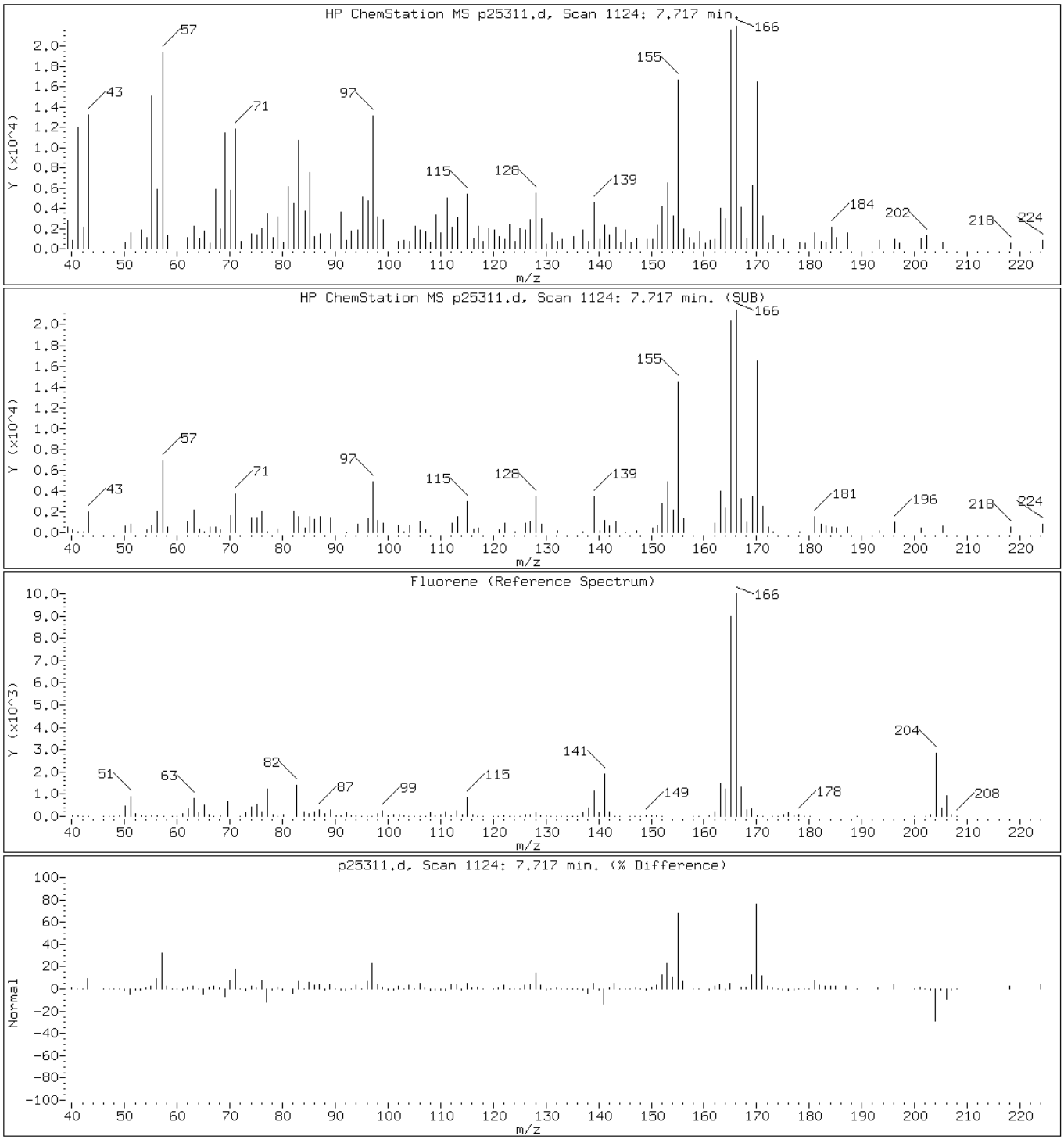
Data File: p25311.d

Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

47 Fluorene



Data File: p25311.d

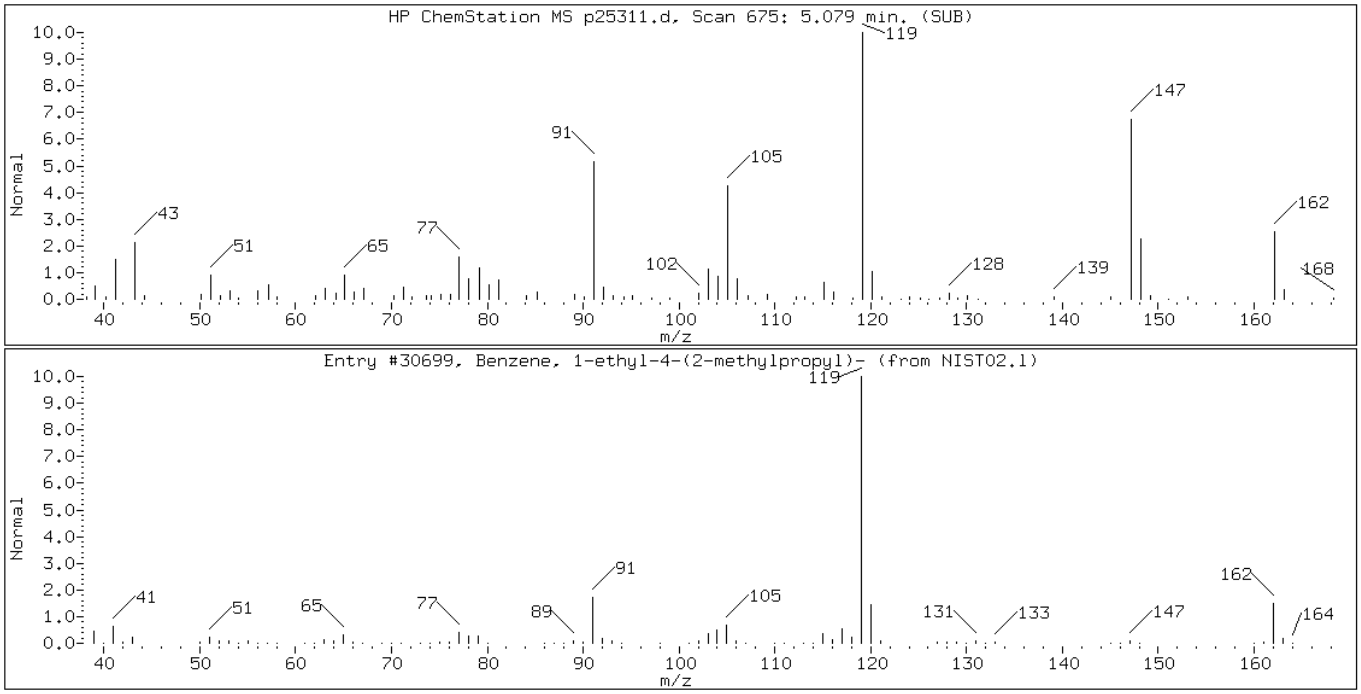
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 5.08

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C12H18 Aromatic						
Unknown-1						
Benzene, 1-ethyl-4-(2-methylpropyl	100319-40-2	NIST02.l	30699	62	C12H18	162



Data File: p25311.d

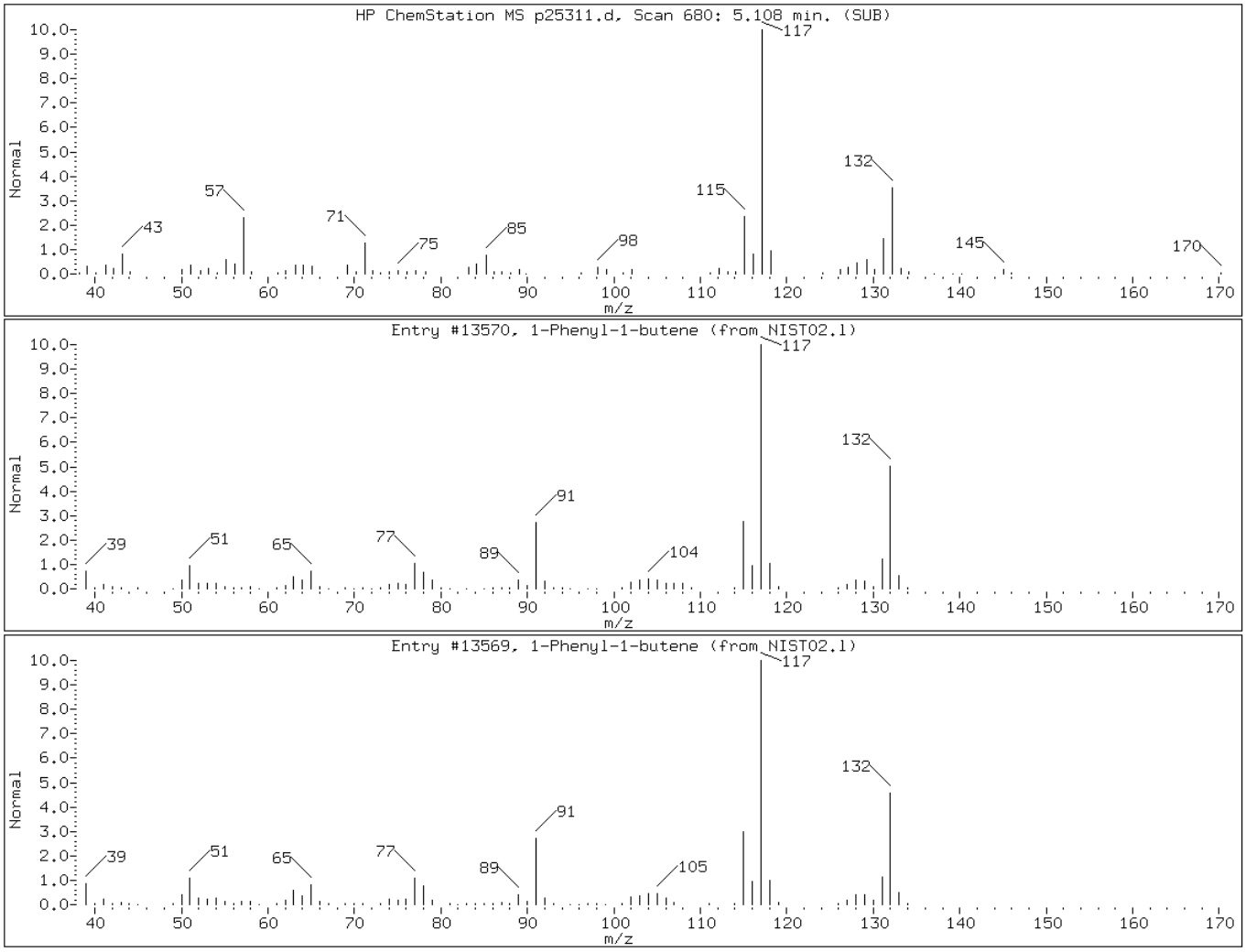
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 5.11

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C10H12 Aromatic						
1-Phenyl-1-butene	824-90-8	NIST02.l	13570	87	C10H12	132
1-Phenyl-1-butene	824-90-8	NIST02.l	13569	86	C10H12	132



Data File: p25311.d

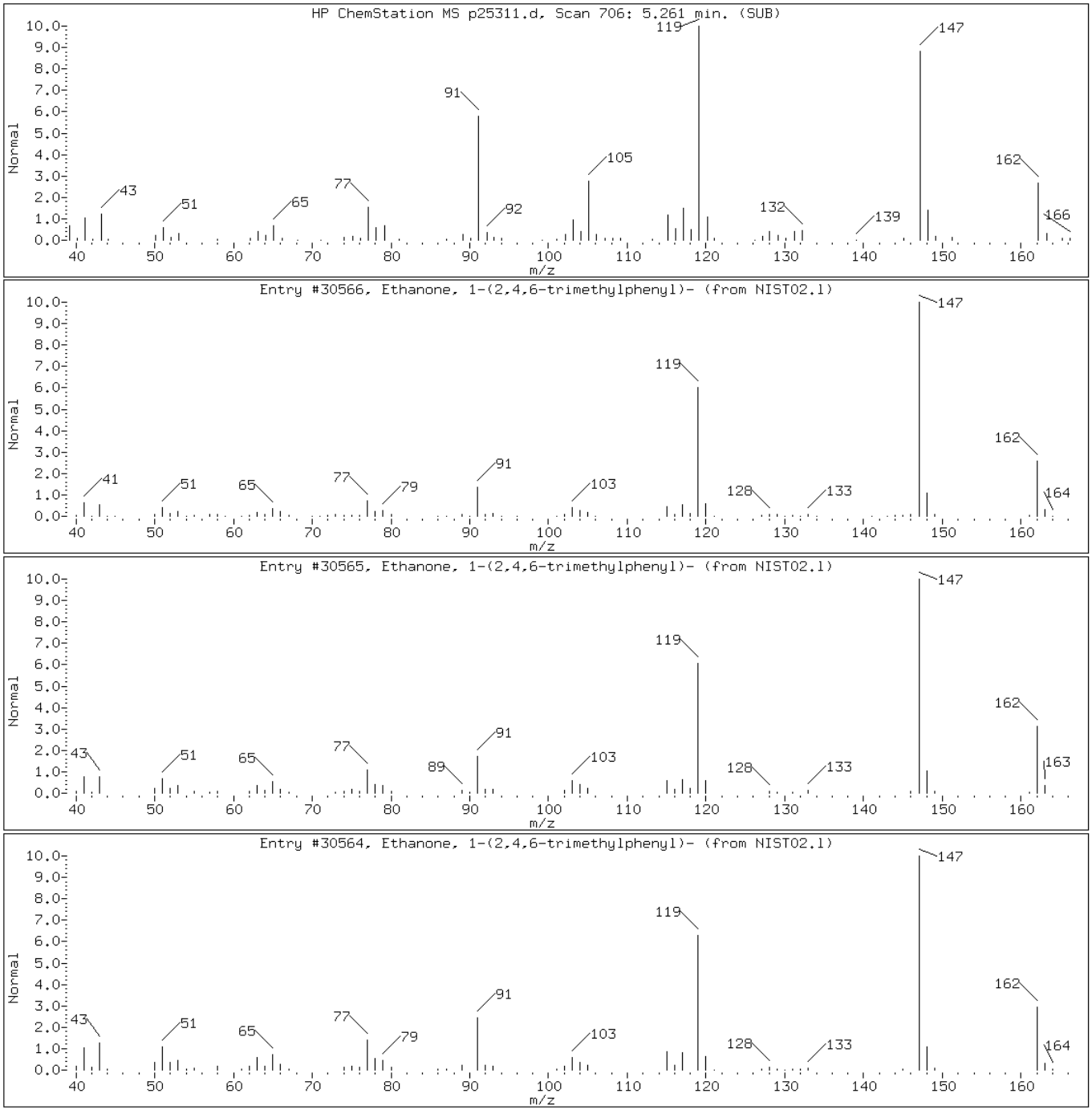
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 5.26

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Ethanone, 1-(2,4,6-trimethylphenyl	1667-01-2	NIST02.l	30566	87	C11H14O	162
Ethanone, 1-(2,4,6-trimethylphenyl	1667-01-2	NIST02.l	30565	72	C11H14O	162
Ethanone, 1-(2,4,6-trimethylphenyl	1667-01-2	NIST02.l	30564	70	C11H14O	162



Data File: p25311.d

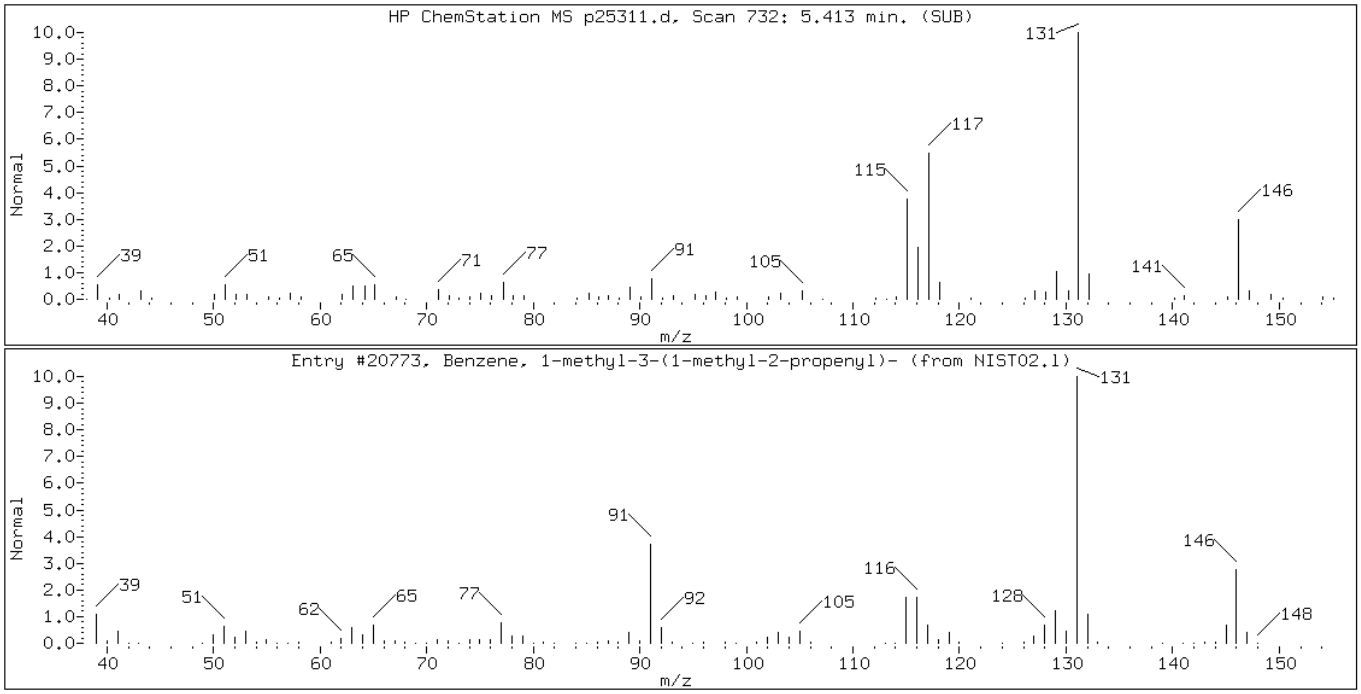
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 5.41

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H14 Aromatic						
Unknown-2						
Benzene, 1-methyl-3-(1-methyl-2-pr	52161-57-6	NIST02.l	20773	64	C11H14	146



Data File: p25311.d

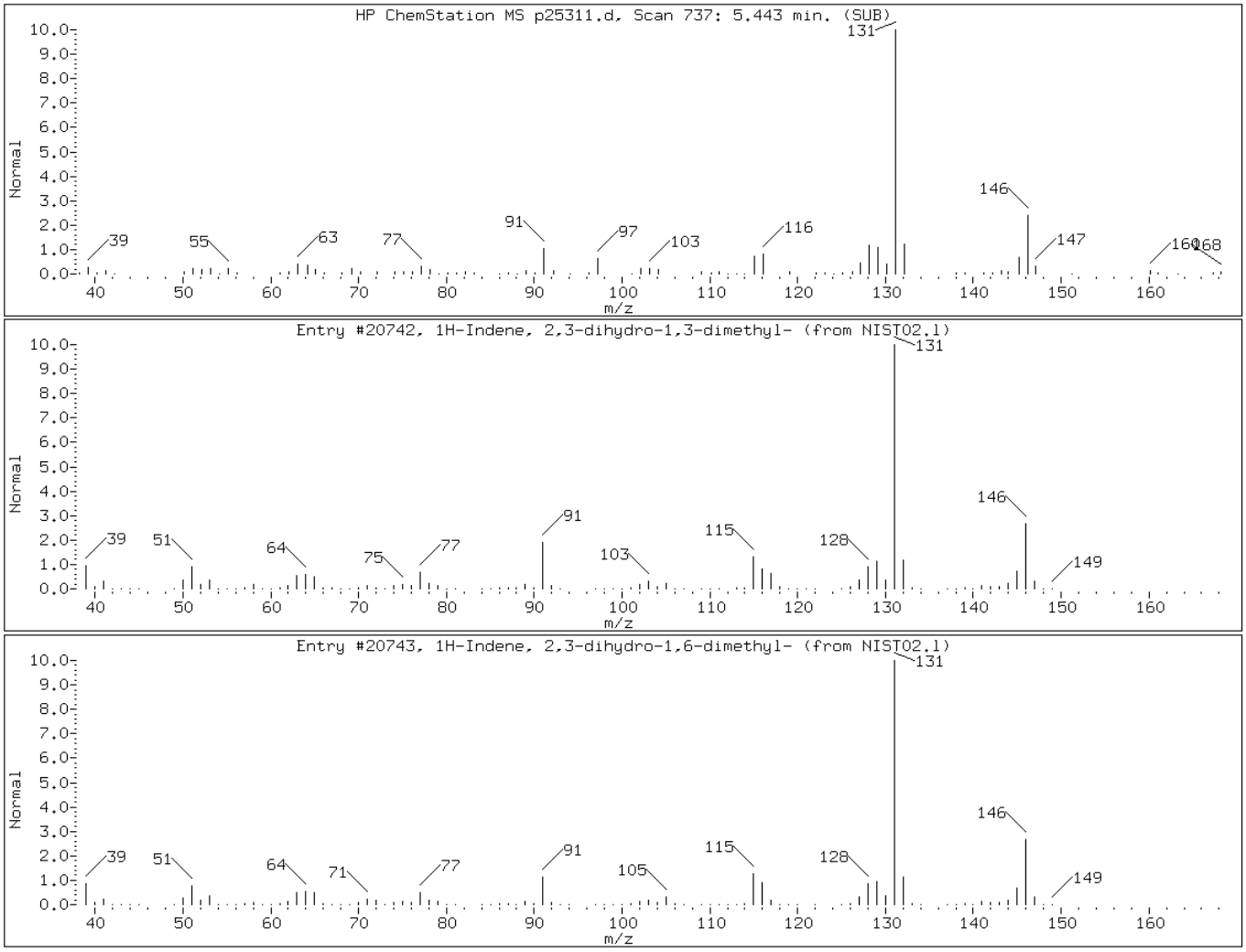
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 5.44

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-dimethyl-1H-Indene iso						
1H-Indene, 2,3-dihydro-1,3-dimethy	4175-53-5	NIST02.l	20742	91	C11H14	146
1H-Indene, 2,3-dihydro-1,6-dimethy	17059-48-2	NIST02.l	20743	91	C11H14	146



Data File: p25311.d

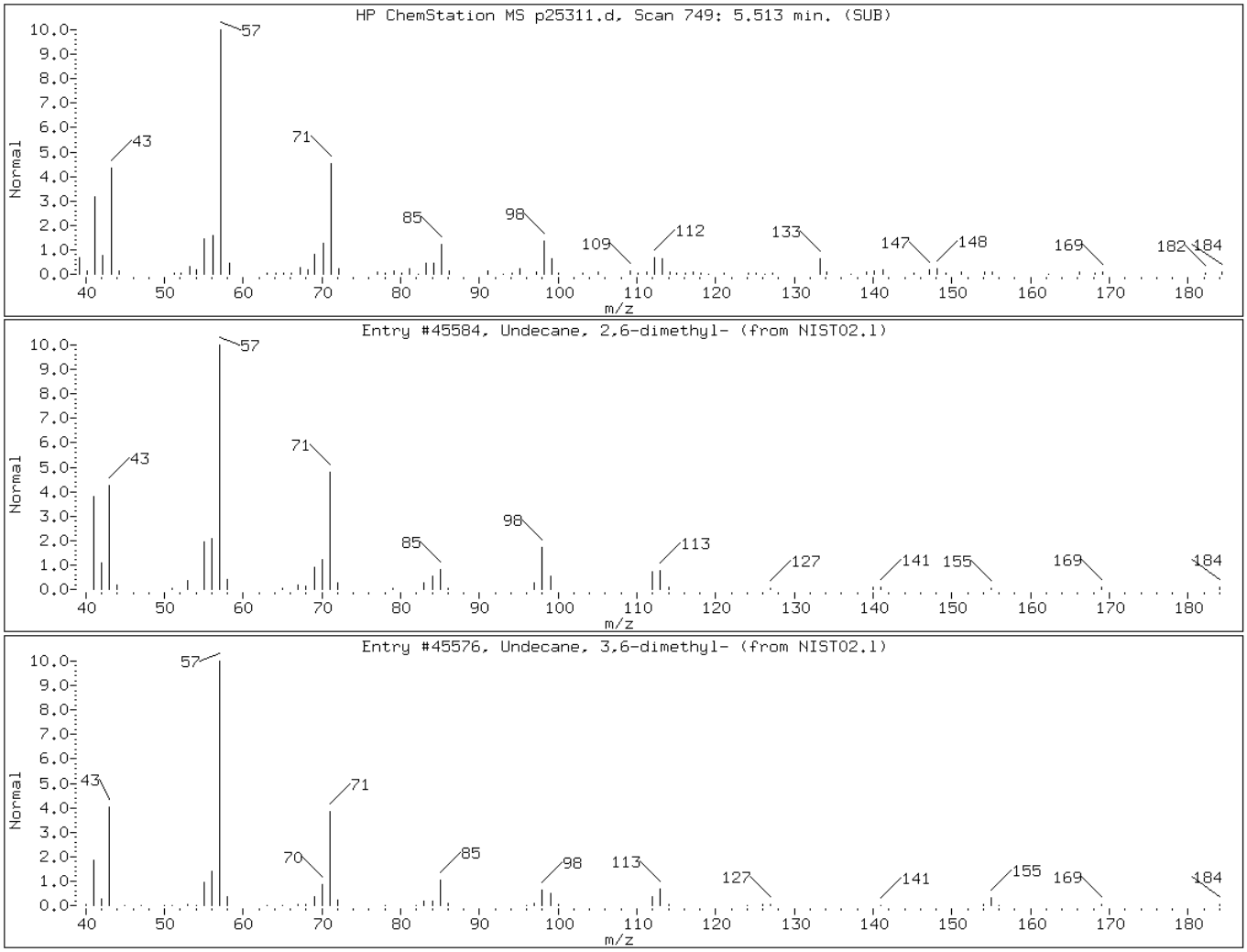
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 5.51

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-1						
Undecane, 2,6-dimethyl-	17301-23-4	NIST02.l	45584	94	C13H28	184
Undecane, 3,6-dimethyl-	17301-28-9	NIST02.l	45576	90	C13H28	184



Data File: p25311.d

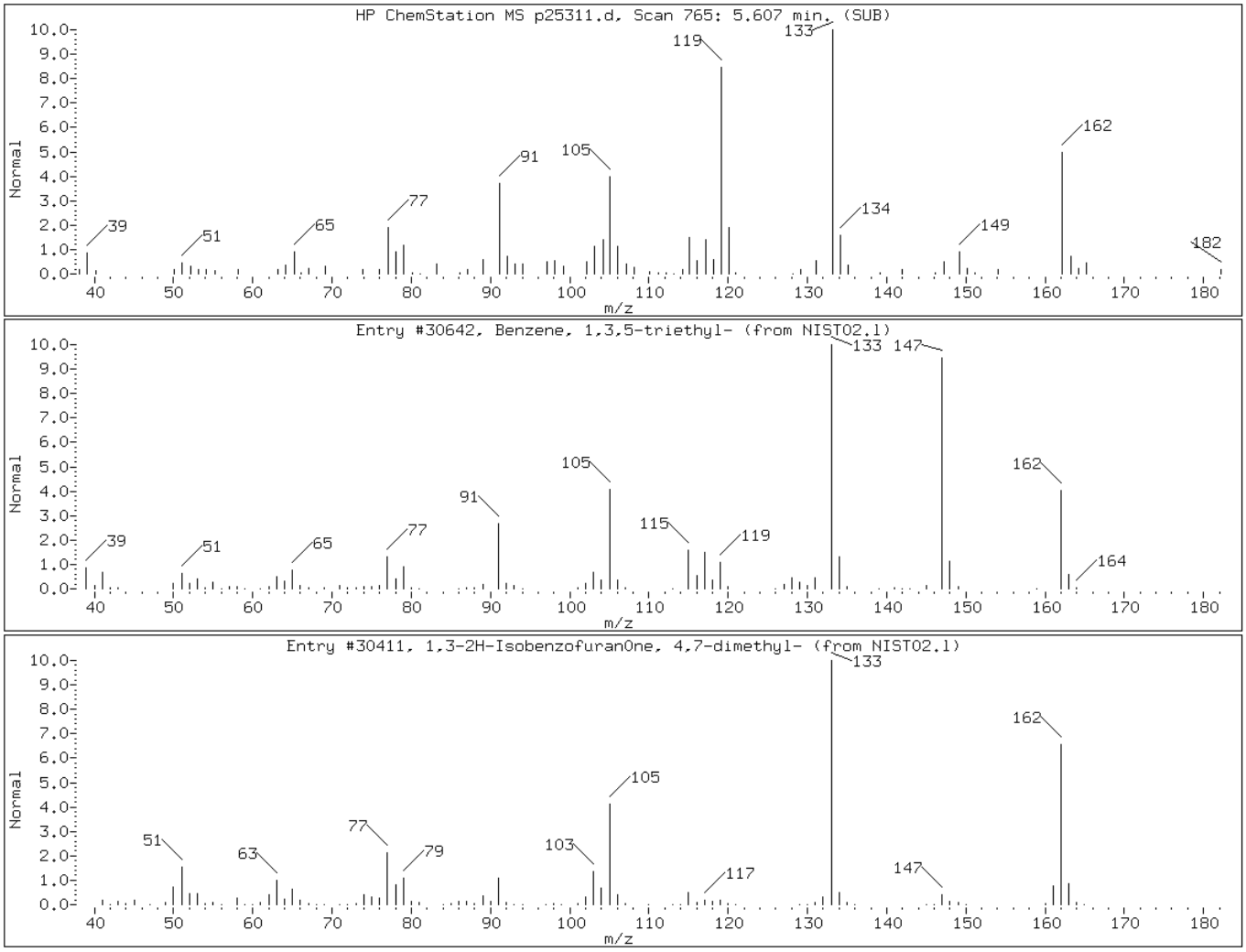
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 5.61

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-1						
Benzene, 1,3,5-triethyl-	102-25-0	NIST02.l	30642	55	C12H18	162
1,3-2H-Isobenzofuran0ne, 4,7-dimet	54598-91-3	NIST02.l	30411	50	C10H10O2	162



Data File: p25311.d

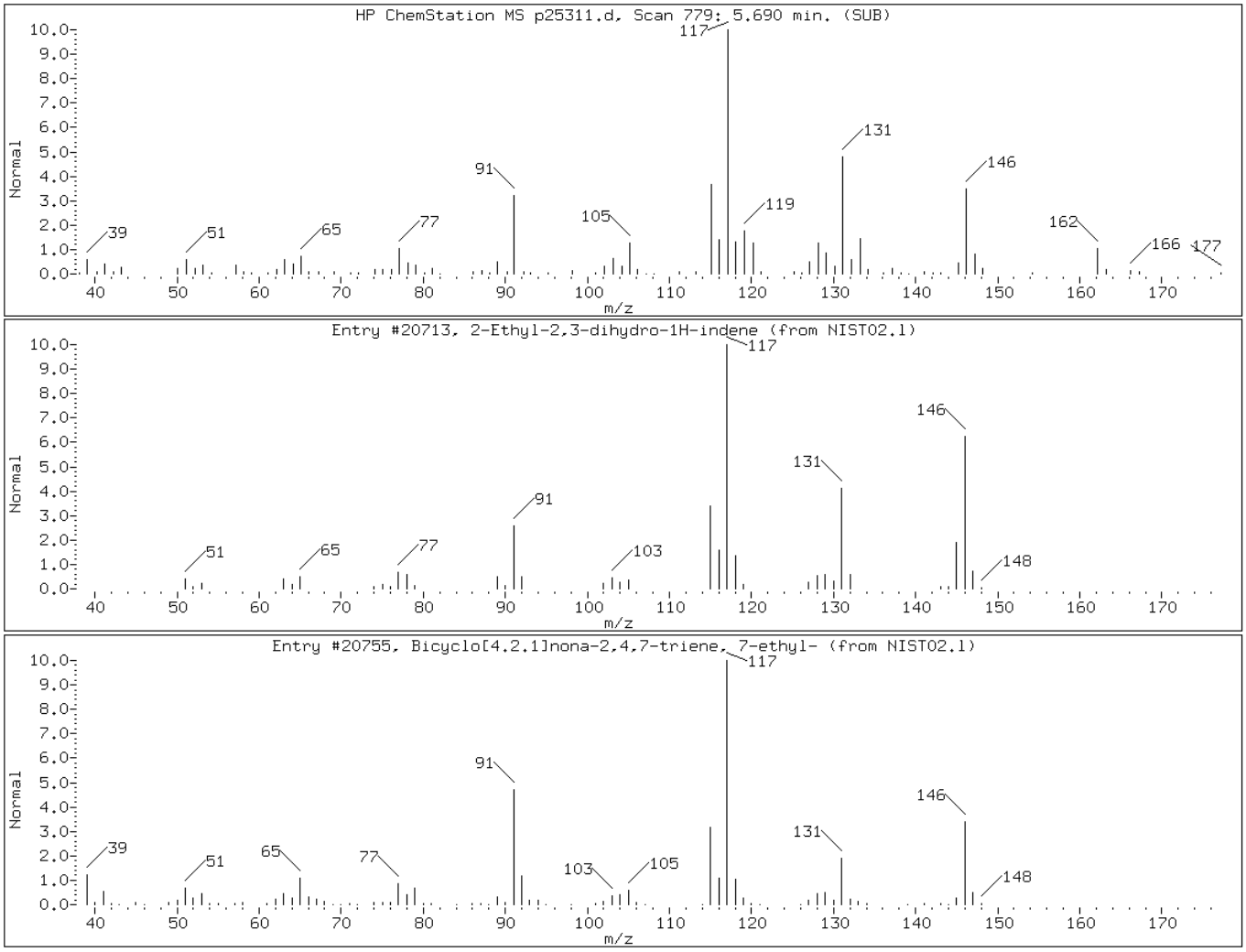
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 5.69

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown-2						
2-Ethyl-2,3-dihydro-1H-indene	56147-63-8	NIST02.l	20713	76	C11H14	146
Bicyclo[4.2.1]nona-2,4,7-triene, 7	1000164-42-6	NIST02.l	20755	53	C11H14	146



Data File: p25311.d

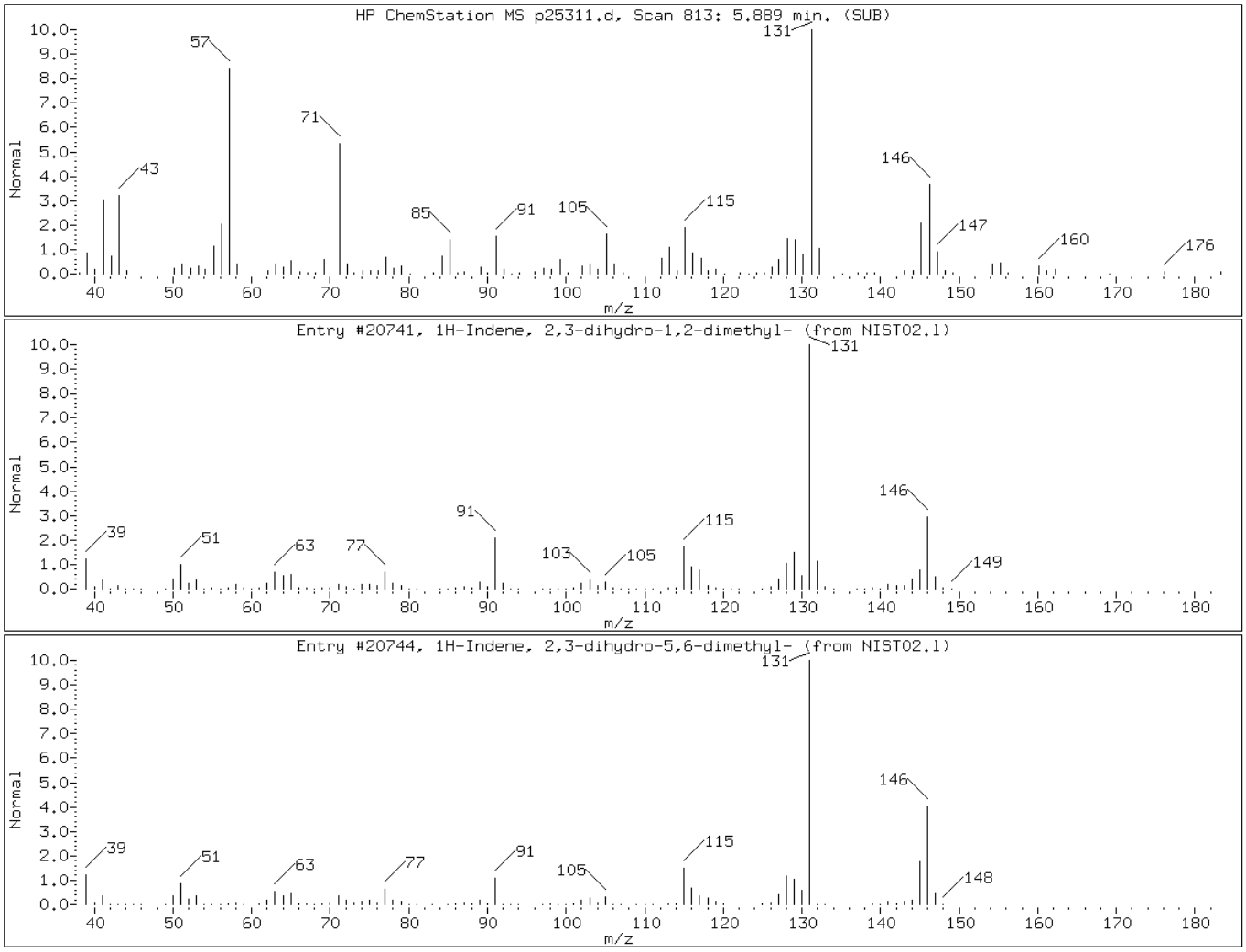
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 5.89

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-dimethyl-1H-Indene iso						
1H-Indene, 2,3-dihydro-1,2-dimethy	17057-82-8	NIST02.l	20741	86	C11H14	146
1H-Indene, 2,3-dihydro-5,6-dimethy	1075-22-5	NIST02.l	20744	86	C11H14	146



Data File: p25311.d

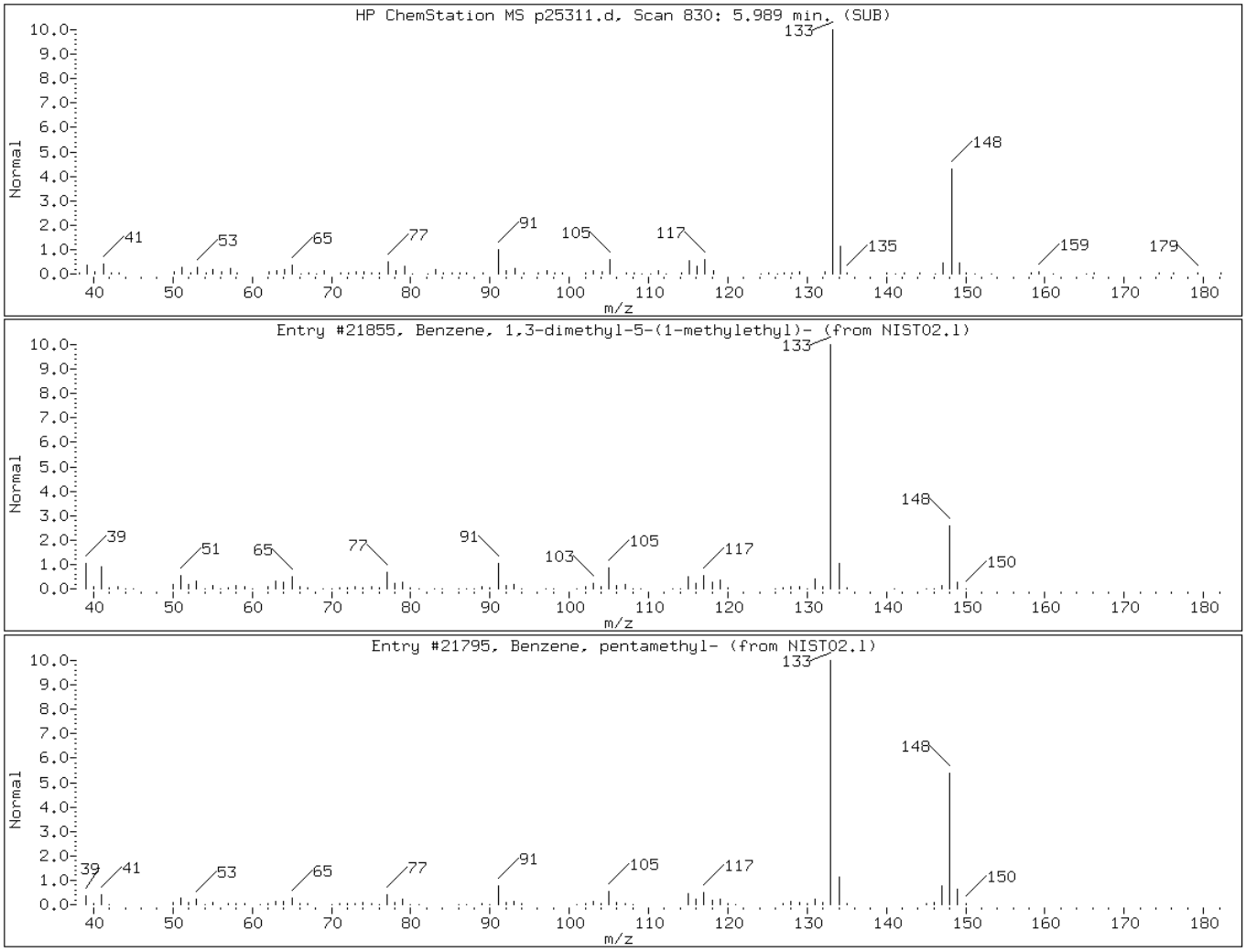
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 5.99

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
C11H16 Aromatic						
Benzene, 1,3-dimethyl-5-(1-methyle	4706-90-5	NIST02.l	21855	91	C11H16	148
Benzene, pentamethyl-	700-12-9	NIST02.l	21795	90	C11H16	148



Data File: p25311.d

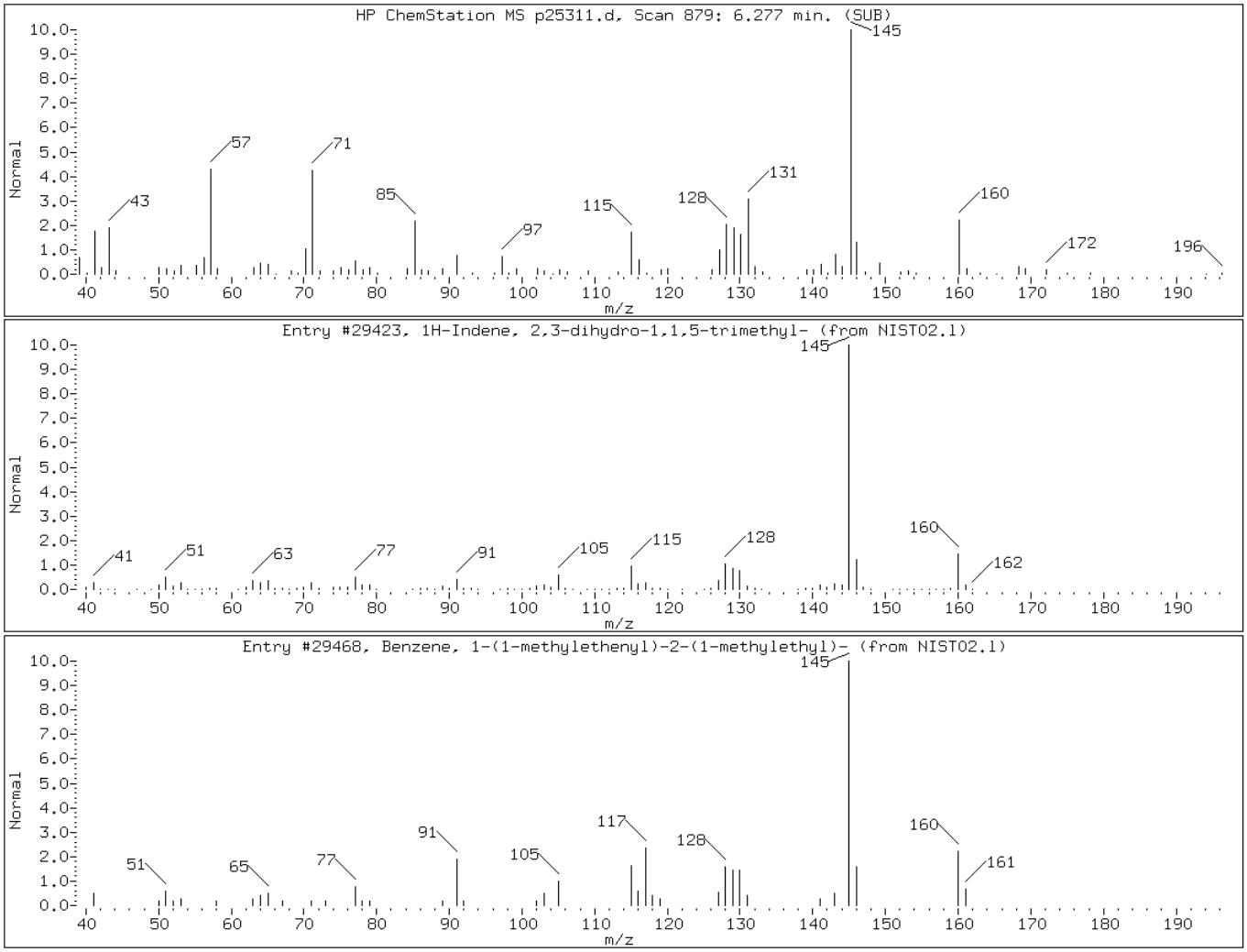
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 6.28

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-trimethyl-1H-Indene is						
1H-Indene, 2,3-dihydro-1,1,5-trime	40650-41-7	NIST02.l	29423	64	C12H16	160
Benzene, 1-(1-methylethenyl)-2-(1-	5557-93-7	NIST02.l	29468	64	C12H16	160



Data File: p25311.d

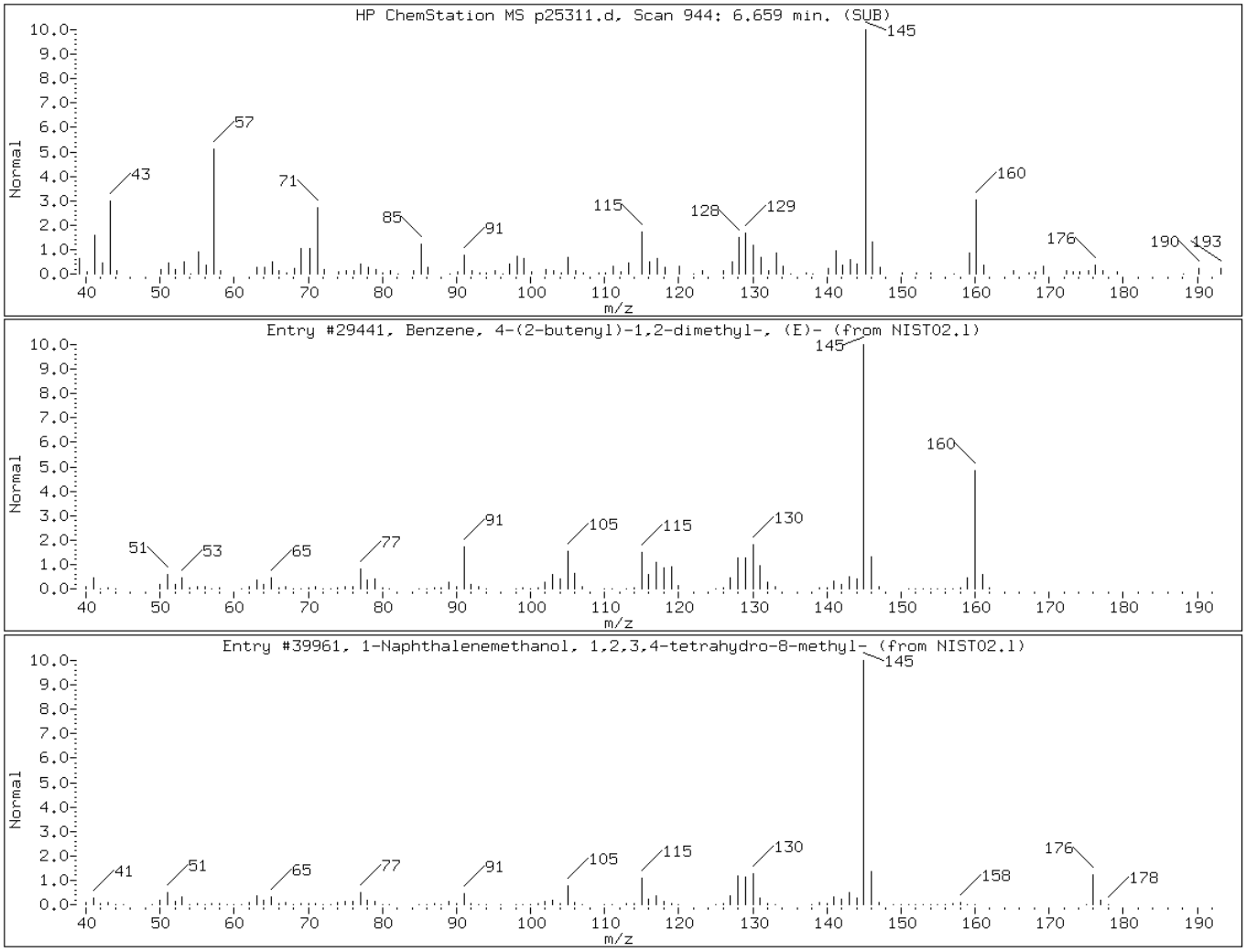
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 6.66

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
2,3-dihydro-trimethyl-1H-Indene is						
Benzene, 4-(2-butenyl)-1,2-dimethy	54340-86-2	NIST02.l	29441	95	C12H16	160
1-Naphthalenemethanol, 1,2,3,4-tet	36052-28-5	NIST02.l	39961	91	C12H16O	176



Data File: p25311.d

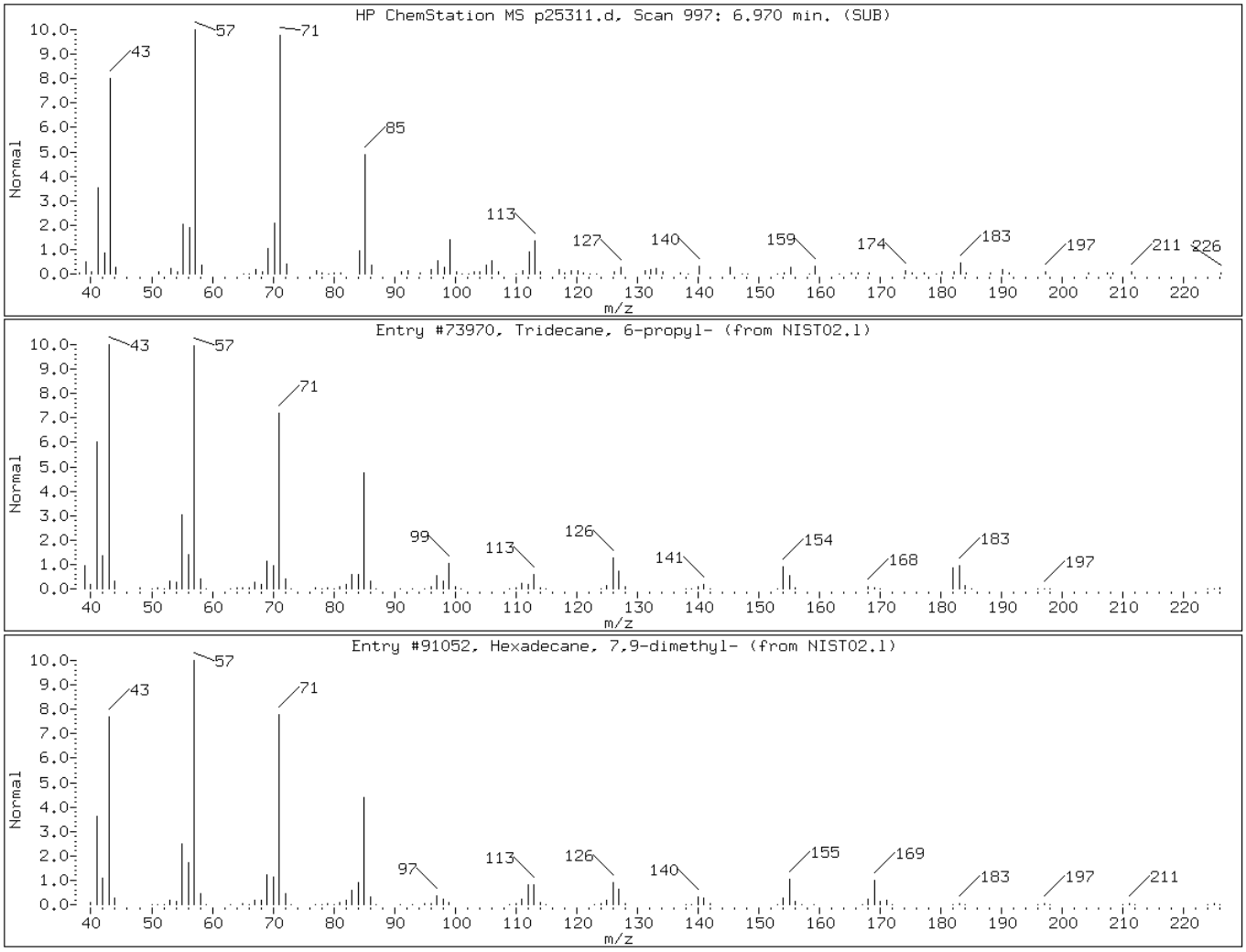
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 6.97

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-3						
Tridecane, 6-propyl-	55045-10-8	NIST02.l	73970	80	C16H34	226
Hexadecane, 7,9-dimethyl-	21164-95-4	NIST02.l	91052	72	C18H38	254



Data File: p25311.d

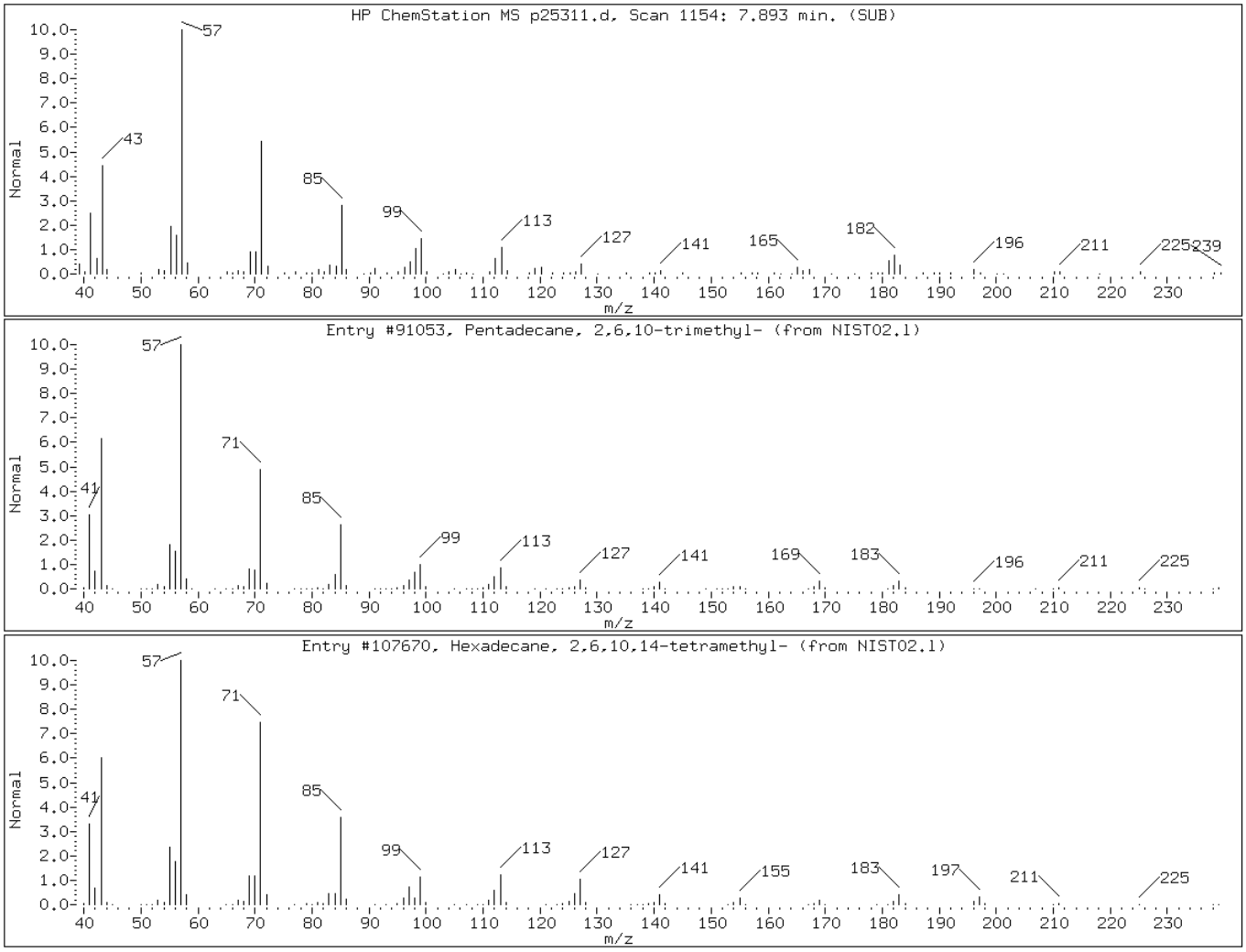
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 7.89

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-4						
Pentadecane, 2,6,10-trimethyl-	3892-00-0	NIST02.l	91053	86	C18H38	254
Hexadecane, 2,6,10,14-tetramethyl-	638-36-8	NIST02.l	107670	80	C20H42	282



Data File: p25311.d

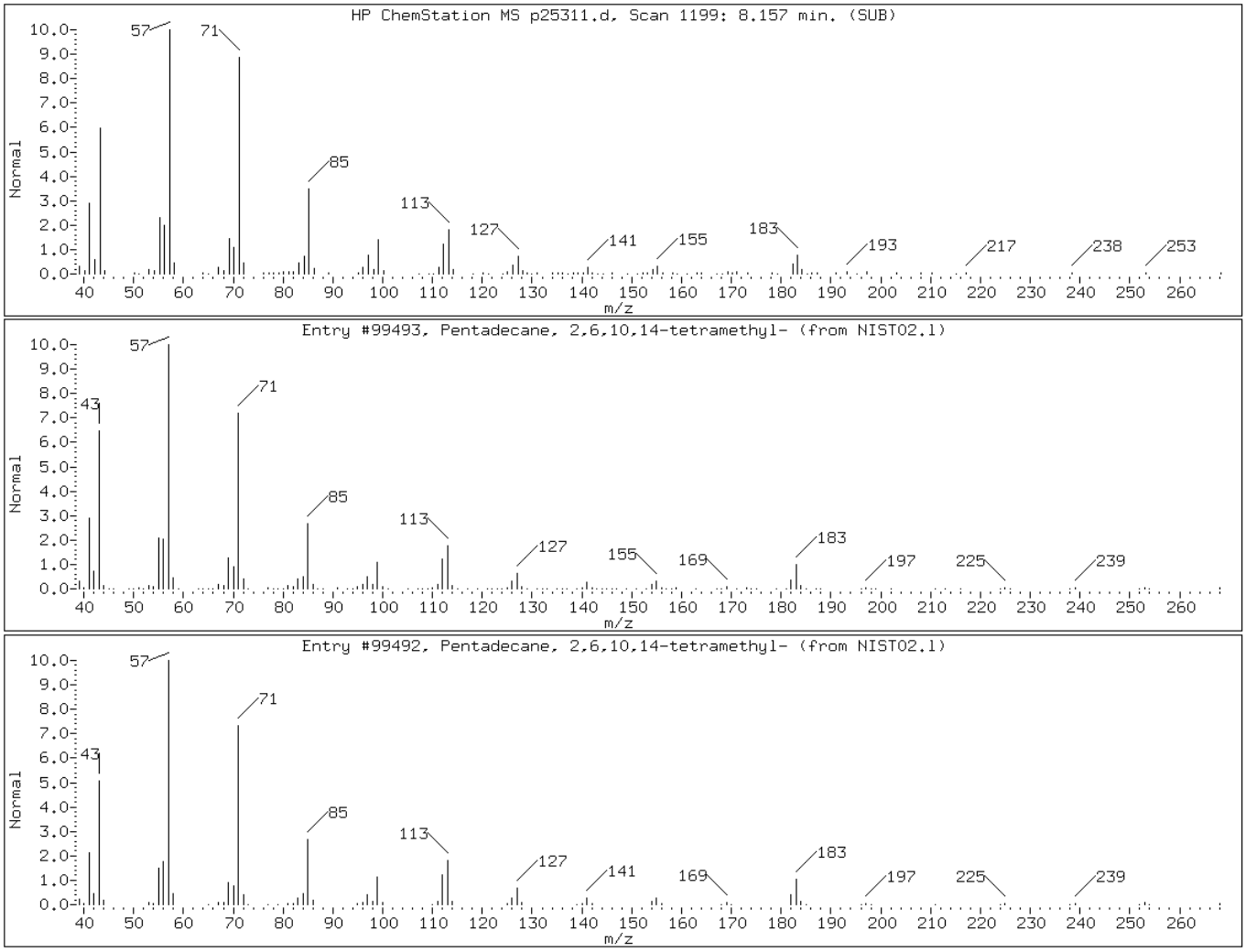
Date: 20-MAR-2012 18:27

Client ID: SB-1_9.0-9.5 Instrument: BNAMS10.i

Sample Info: 460-37697-E-2-C Operator: BNAMS 4

Retention Time: 8.16

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Alkane-5						
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99493	96	C19H40	268
Pentadecane, 2,6,10,14-tetramethyl	1921-70-6	NIST02.l	99492	95	C19H40	268



FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105582

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/12/2012 12:04 Calibration End Date: 03/12/2012 14:07 Calibration ID: 14718

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105582/4	p25017.d
Level 2	IC 460-105582/7	p25020.d
Level 3	IC 460-105582/6	p25019.d
Level 4	ICIS 460-105582/2	p25015.d
Level 5	IC 460-105582/5	p25018.d
Level 6	IC 460-105582/3	p25016.d

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
1-Naphthylamine	0 0	0	0	0	0	Ave								30.0			
2-Naphthylamine	0 0	0	0	0	0	Ave								15.0			
o-Toluidine	0 0	0	0	0	0	Ave								15.0			
1,4-Dioxane	0.7808 0.7929	0.7405	0.7347	0.7003	0.7102	Ave		0.7432				5.0		15.0			
N-Nitrosodimethylamine	1.0716 0.9903	1.0609	1.0202	0.9945	0.9498	Ave		1.0146				4.5		15.0			
Pyridine	1.9113 1.7414	1.8720	1.8180	1.7214	1.6795	Ave		1.7906				5.1		15.0			
2,3,7,8-TCDD (Screen)	+++++ +++++	+++++	+++++	0.1727	+++++	Ave		0.1727						15.0			
Benzaldehyde	1.1335 0.0825	0.7770	0.6055	0.4573	0.1934	Ave		0.5415				71.5	*	15.0			
Aniline	2.2930 1.6073	2.5190	2.2791	2.0405	1.7651	QuaF		0.3704	0.0526						0.9995		0.9900
Phenol	2.4923 1.5142	2.2608	2.0240	1.7419	1.5009	QuaF		0.5239	0.0323						0.9959		0.9900
Bis(2-chloroethyl)ether	2.1360 1.6855	1.7071	1.6388	1.5220	1.4109	Ave		1.6834				14.7		15.0			
2-Chlorophenol	1.7611 1.1399	1.6728	1.5381	1.3594	1.1916	QuaF		0.6257	0.0759						0.9987		0.9900
Decane	1.8334 1.3418	1.6768	1.5604	1.4423	1.3815	Ave		1.5394				12.3		15.0			
1,3-Dichlorobenzene	1.8903 1.5021	1.8319	1.7814	1.6091	1.4887	Ave		1.6839				10.3		15.0			
1,4-Dichlorobenzene	1.8553 1.4725	1.8137	1.7408	1.5840	1.4241	Ave		1.6484				11.0		30.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105582

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/12/2012 12:04 Calibration End Date: 03/12/2012 14:07 Calibration ID: 14718

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Benzyl alcohol	0.9988 0.7667	1.0106	0.9694	0.8491	0.7172	Ave		0.8853				14.2		15.0			
1,2-Dichlorobenzene	1.7610 1.3423	1.7053	1.6077	1.4491	1.2931	Ave		1.5264				12.7		15.0			
2-Methylphenol	1.6297 0.9273	1.4677	1.2938	1.1320	0.9872	QuaF		0.7090	0.1362						0.9989		0.9900
2,2'-oxybis[1-chloropropane]	1.9542 1.3909	1.8487	1.7098	1.5369	1.3296	LinF		1.4020							0.9928		0.9900
Acetophenone	2.3170 1.4774	2.2064	1.9960	1.7716	1.5184	QuaF		0.4895	0.0441						0.9975		0.9900
N-Nitrosodi-n-propylamine	1.2043 0.8465	1.1617	1.0897	0.9667	0.8445	LinF		0.8670							0.9922		0.9900
3 & 4 Methylphenol	1.5952 0.9230	1.5015	1.3404	1.1339	0.9555	QuaF		0.7221	0.1361						0.9967		0.9900
4-Methylphenol	1.5952 0.9181	1.4710	1.3269	1.1339	0.9555	QuaF		0.7184	0.1399						0.9971		0.9900
Hexachloroethane	0.7828 0.6344	0.7613	0.7484	0.6921	0.6222	Ave		0.7069				9.6		15.0			
Nitrobenzene	0.8386 0.5402	0.7539	0.7065	0.6327	0.5483	LinF		0.5582							0.9905		0.9900
n,n'-Dimethylaniline	1.8742 1.5432	2.1190	1.9650	1.7348	1.5267	Ave		1.7938				13.2		15.0			
Isophorone	0.8379 0.7072	0.8581	0.8097	0.7340	0.6722	Ave		0.7698				9.8		15.0			
2-Nitrophenol	0.2379 0.1915	0.2414	0.2242	0.2093	0.1903	Ave		0.2158				10.3		30.0			
2,4-Dimethylphenol	0.3994 0.2696	0.3784	0.3507	0.3087	0.2732	LinF		0.2777							0.9912		0.9900
Bis(2-chloroethoxy)methane	0.5285 0.4401	0.5445	0.5139	0.4807	0.4303	Ave		0.4897				9.7		15.0			
Benzoic acid	0.1681 0.1710	0.1972	0.2174	0.2268	0.2028	Ave		0.1972				12.1		15.0			
2,4-Dichlorophenol	0.3823 0.2410	0.3626	0.3300	0.2862	0.2540	QuaF		2.9134	1.7601						0.9991		0.9900
1,2,4-Trichlorobenzene	0.3726 0.3339	0.4093	0.3810	0.3468	0.3215	Ave		0.3609				9.1		15.0			
Naphthalene	1.2052 0.8893	1.2198	1.1255	0.9981	0.8893	Ave		1.0545				14.2		15.0			
4-Chloroaniline	0.4127 0.3257	0.4589	0.4203	0.3765	0.3201	Ave		0.3857				14.3		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105582

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/12/2012 12:04 Calibration End Date: 03/12/2012 14:07 Calibration ID: 14718

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Hexachlorobutadiene	0.2574 0.2109	0.2535	0.2446	0.2244	0.2081	Ave		0.2331				9.3		30.0			
Caprolactam	0.0826 0.0807	0.0956	0.0928	0.0926	0.0807	Ave		0.0875				7.8		15.0			
4-Chloro-3-methylphenol	0.3562 0.2358	0.3491	0.3182	0.2856	0.2437	QuaF		3.0169	1.7969						0.9976		0.9900
2-Methylnaphthalene	0.7230 0.5541	0.7236	0.6683	0.5994	0.5347	Ave		0.6339				13.1		15.0			
1-Methylnaphthalene	0.7728 0.5300	0.7434	0.6602	0.5991	0.5438	LinF		0.5459							0.9931		0.9900
Hexachlorocyclopentadiene	0.3565 0.4308	0.3560	0.3912	0.3878	0.3899	Ave		0.3854			0.0500	7.2		15.0			
1,2,4,5-Tetrachlorobenzene	0.7182 0.5978	0.6850	0.6520	0.5761	0.5880	Ave		0.6362				9.1		30.0			
2-tertbutyl-4-methylphenol	0.5375 0.3556	0.5199	0.4661	0.4144	0.3639	QuaF		2.1414	0.6572						0.9981		0.9900
2,4,6-Trichlorophenol	0.4636 0.3722	0.4372	0.4225	0.3770	0.3590	Ave		0.4053				10.3		30.0			
2,4,5-Trichlorophenol	0.4785 0.3572	0.4549	0.4281	0.3936	0.3640	Ave		0.4127				11.9		15.0			
Diphenyl	1.7560 1.3187	1.6380	1.5344	1.3587	1.2936	Ave		1.4832				12.8		15.0			
2-Chloronaphthalene	1.3439 1.1100	1.3079	1.2677	1.1461	1.0685	Ave		1.2073				9.4		15.0			
Diphenyl ether	0.9323 0.7654	0.8954	0.8665	0.7870	0.7410	Ave		0.8313				9.3		15.0			
2-Nitroaniline	0.4641 0.3458	0.4335	0.4338	0.3824	0.3680	Ave		0.4046				11.3		15.0			
Dimethylnaphthalene, total	1.0952 0.8567	1.0498	0.9956	0.9045	0.8587	Ave		0.9601				10.6		15.0			
Dimethyl phthalate	1.2745 1.0068	1.2824	1.1925	1.1019	0.9707	Ave		1.1381				11.7		15.0			
Coumarin	0.2133 0.1393	0.2138	0.1873	0.1769	0.1438	QuaF		4.8028	5.8821						0.9956		0.9900
2,6-Dinitrotoluene	0.2702 0.2534	0.2957	0.2882	0.2788	0.2460	Ave		0.2721				7.2		15.0			
Acenaphthylene	2.0239 1.5637	1.9796	1.8850	1.6728	1.5358	Ave		1.7768				12.0		15.0			
3-Nitroaniline	0.2867 0.2284	0.2990	0.2824	0.2677	0.2272	Ave		0.2652				11.6		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105582

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/12/2012 12:04 Calibration End Date: 03/12/2012 14:07 Calibration ID: 14718

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Acenaphthene	1.1526 0.9357	1.1193	1.0758	0.9767	0.9042	Ave		1.0274				10.0		30.0			
3,5-di-tert-butyl-4-hydroxytol	1.1893 0.8399	1.1090	1.0470	0.9274	0.8678	Ave		0.9967				14.1		15.0			
2,4-Dinitrophenol	0.0994 0.1351	0.1055	0.1335	0.1478	0.1397	LinF		0.1370							0.9928		0.9900
4-Nitrophenol	0.2323 0.1961	0.2063	0.2205	0.2350	0.2063	Ave		0.2161			0.0500	7.3		15.0			
Dibenzofuran	1.7205 1.2568	1.6178	1.5321	1.3623	1.2430	Ave		1.4554				13.6		15.0			
2,4-Dinitrotoluene	0.3405 0.2765	0.3262	0.3188	0.3003	0.2699	Ave		0.3054				9.2		15.0			
2,3,4,6-Tetrachlorophenol	0.2798 0.2328	0.2693	0.2781	0.2557	0.2366	Ave		0.2587				7.9		30.0			
Diethyl phthalate	1.1823 0.9758	1.1642	1.1590	1.0951	0.9533	Ave		1.0883				9.2		15.0			
Fluorene	1.2679 0.9896	1.2647	1.1824	1.0813	0.9842	Ave		1.1283				11.4		15.0			
4-Chlorophenyl phenyl ether	0.6231 0.4863	0.5925	0.5831	0.5201	0.4707	Ave		0.5460				11.4		15.0			
4-Nitroaniline	0.2331 0.1775	0.2434	0.2403	0.2277	0.1860	Ave		0.2180				13.2		15.0			
4,6-Dinitro-2-methylphenol	0.1281 0.1458	0.1388	0.1460	0.1527	0.1506	Ave		0.1437				6.3		15.0			
N-Nitrosodiphenylamine	0.6789 0.5709	0.6696	0.6358	0.5636	0.5754	Ave		0.6157				8.5		30.0			
1,2-Diphenylhydrazine	1.2362 1.2277	1.5156	1.4007	1.2701	1.1708	Ave		1.3035				9.9		15.0			
4-Bromophenyl phenyl ether	0.2575 0.2469	0.2858	0.2611	0.2353	0.2330	Ave		0.2533				7.7		15.0			
Hexachlorobenzene	0.2776 0.2573	0.2818	0.2642	0.2455	0.2344	Ave		0.2601				7.0		15.0			
Atrazine	0.2132 0.1972	0.2300	0.2248	0.2069	0.1951	Ave		0.2112				6.8		15.0			
Pentachlorophenol	0.1234 0.1341	0.1235	0.1316	0.1400	0.1298	Ave		0.1304				4.9		30.0			
Pentachloronitrobenzene	0.1305 0.1102	0.1236	0.1203	0.1138	0.1140	Ave		0.1187				6.3					
n-Octadecane	0.7796 0.6156	0.7614	0.6971	0.6047	0.5775	Ave		0.6727				12.8		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105582

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/12/2012 12:04 Calibration End Date: 03/12/2012 14:07 Calibration ID: 14718

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
Phenanthrene	1.2663 1.0347	1.2716	1.1731	1.1037	0.9846	Ave		1.1390				10.5		15.0			
Anthracene	1.2851 1.0275	1.2928	1.2113	1.1102	1.0080	Ave		1.1558				10.9		15.0			
Carbazole	1.0271 0.8231	0.9984	0.9675	0.9163	0.8174	Ave		0.9250				9.6		15.0			
Di-n-butyl phthalate	1.2511 1.1192	1.2796	1.2839	1.2365	1.1030	Ave		1.2122				6.6		15.0			
Fluoranthene	1.0096 0.8753	0.9914	0.9869	0.9869	0.8687	Ave		0.9531				6.7		30.0			
Benzidine	0.2058 0.0118	0.2916	0.2095	0.0450	0.0143	Ave		0.1297				93.0	*	15.0			
Pyrene	1.6534 1.4580	1.8666	1.6869	1.5346	1.3976	Ave		1.5995				10.7		15.0			
Butyl benzyl phthalate	0.6438 0.7165	0.7171	0.7190	0.7273	0.6900	Ave		0.7023				4.5		15.0			
Carbamazepine	0.4613 0.5556	0.4652	0.5012	0.5445	0.5535	Ave		0.5136				8.5		15.0			
3,3'-Dichlorobenzidine	0.4109 0.2658	0.3868	0.3886	0.3293	0.2993	QuaF		2.1184	2.0599						0.9995		0.9900
Benzo[a]anthracene	1.4614 1.1917	1.2198	1.1962	1.1716	1.1058	Ave		1.2244				10.0		15.0			
Chrysene	1.1936 1.1311	1.1996	1.1890	1.1824	1.0975	Ave		1.1655				3.6		15.0			
Bis(2-ethylhexyl) phthalate	0.8732 0.9418	0.9280	0.9565	0.9224	0.8770	Ave		0.9165				3.7		15.0			
Di-n-octyl phthalate	1.8876 2.0855	1.8977	2.1643	2.2320	2.0638	Ave		2.0551				6.8		30.0			
Benzo[b]fluoranthene	1.3884 1.3926	1.3693	1.3924	1.4684	1.4241	Ave		1.4059				2.5		15.0			
Benzo[k]fluoranthene	1.3686 1.4463	1.6022	1.5921	1.5510	1.3829	Ave		1.4905				7.0		15.0			
Benzo[a]pyrene	0.8326 1.1961	1.1391	1.2222	1.2295	1.1532	Ave		1.1288				13.2		30.0			
Indeno[1,2,3-cd]pyrene	0.9871 1.2516	1.0370	0.9500	1.0984	1.1425	Ave		1.0778				10.3		15.0			
Dibenz(a,h)anthracene	0.7491 1.2124	1.0089	1.1093	1.1202	1.1095	LinF		1.1746							0.9960		0.9900
Benzo[g,h,i]perylene	1.1317 1.2663	1.1672	1.2150	1.2338	1.1612	Ave		1.1959				4.2		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105582

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/12/2012 12:04 Calibration End Date: 03/12/2012 14:07 Calibration ID: 14718

ANALYTE	RRF					CURVE TYPE	COEFFICIENT			#	MIN RRF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5		B	M1	M2								
2-Fluorophenol	1.7290 1.3372	1.6826	1.6016	1.4451	1.3059	Ave		1.5169				11.9		15.0			
Phenol-d5	2.1195 1.4095	2.0097	1.7905	1.5519	1.3208	QuaF		0.6397	0.0193						0.9932		0.9900
Nitrobenzene-d5	0.5504 0.4447	0.5407	0.5317	0.4900	0.4534	Ave		0.5018				9.1		15.0			
2-Fluorobiphenyl	1.5388 1.2588	1.4721	1.4489	1.2919	1.2256	Ave		1.3727				9.5		15.0			
2,4,6-Tribromophenol	0.1607 0.1375	0.1572	0.1532	0.1463	0.1269	Ave		0.1470				8.8		15.0			
Terphenyl-d14	1.1028 0.9832	1.2100	1.1200	0.9855	0.9481	Ave		1.0583				9.6		15.0			

Note: The m1 coefficient is the same as Ave RRF for an Ave curve type.

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105582

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/12/2012 12:04 Calibration End Date: 03/12/2012 14:07 Calibration ID: 14718

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105582/4	p25017.d
Level 2	IC 460-105582/7	p25020.d
Level 3	IC 460-105582/6	p25019.d
Level 4	ICIS 460-105582/2	p25015.d
Level 5	IC 460-105582/5	p25018.d
Level 6	IC 460-105582/3	p25016.d

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1-Naphthylamine	ANT	Ave	0 0	0	0	0	0	5.00 120	10.0	20.0	50.0	80.0
2-Naphthylamine	ANT	Ave	0 0	0	0	0	0	5.00 120	10.0	20.0	50.0	80.0
o-Toluidine	DCB	Ave	0 0	0	0	0	0	5.00 120	10.0	20.0	50.0	80.0
1,4-Dioxane	DCB	Ave	38591 992505	84447	150039	321860	587872	5.00 120	10.0	20.0	50.0	80.0
N-Nitrosodimethylamine	DCB	Ave	52963 1239654	120983	208353	457060	786269	5.00 120	10.0	20.0	50.0	80.0
Pyridine	DCB	Ave	94465 2179808	213476	371282	791125	1390276	5.00 120	10.0	20.0	50.0	80.0
2,3,7,8-TCDD (Screen)	CRY	Ave	+++++ +++++	+++++	+++++	950	+++++	+++++ +++++	+++++	+++++	0.500	+++++
Benzaldehyde	DCB	Ave	56021 103241	88606	123665	210172	160092	5.00 120	10.0	20.0	50.0	80.0
Aniline	DCB	QuaF	113333 2011928	287255	465446	937762	1461099	5.00 120	10.0	20.0	50.0	80.0
Phenol	DCB	QuaF	123181 1895422	257806	413343	800537	1242468	5.00 120	10.0	20.0	50.0	80.0
Bis(2-chloroethyl)ether	DCB	Ave	10557 2109841	194672	334670	699499	1167894	0.500 120	10.0	20.0	50.0	80.0
2-Chlorophenol	DCB	QuaF	87044 1426882	190752	314115	624768	986413	5.00 120	10.0	20.0	50.0	80.0
Decane	DCB	Ave	90617 1679651	191210	318668	662844	1143603	5.00 120	10.0	20.0	50.0	80.0
1,3-Dichlorobenzene	DCB	Ave	93427 1880333	208904	363794	739496	1232344	5.00 120	10.0	20.0	50.0	80.0
1,4-Dichlorobenzene	DCB	Ave	91700 1843220	206824	355515	727987	1178878	5.00 120	10.0	20.0	50.0	80.0
Benzyl alcohol	DCB	Ave	49364 959772	115238	197981	390236	593672	5.00 120	10.0	20.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105582

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/12/2012 12:04 Calibration End Date: 03/12/2012 14:07 Calibration ID: 14718

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
1,2-Dichlorobenzene	DCB	Ave	87039 1680226	194466	328336	665958	1070399	5.00 120	10.0	20.0	50.0	80.0
2-Methylphenol	DCB	QuaF	80548 1160793	167363	264231	520244	817185	5.00 120	10.0	20.0	50.0	80.0
2,2'-oxybis[1-chloropropane]	DCB	LinF	96587 1741120	210811	349177	706337	1100604	5.00 120	10.0	20.0	50.0	80.0
Acetophenone	DCB	QuaF	114515 1849382	251602	407633	814183	1256917	5.00 120	10.0	20.0	50.0	80.0
N-Nitrosodi-n-propylamine	DCB	LinF	5952 1059620	132471	222546	444251	699073	0.500 120	10.0	20.0	50.0	80.0
3 & 4 Methylphenol	DCB	QuaF	78842 1155373	171223	273748	521106	790972	5.00 120	10.0	20.0	50.0	80.0
4-Methylphenol	DCB	QuaF	78842 1149299	167743	270980	521106	790972	5.00 120	10.0	20.0	50.0	80.0
Hexachloroethane	DCB	Ave	3869 794183	86817	152836	318057	515041	0.500 120	10.0	20.0	50.0	80.0
Nitrobenzene	NPT	LinF	14217 2076945	285363	475472	941001	1426717	0.500 120	10.0	20.0	50.0	80.0
n,n'-Dimethylaniline	DCB	Ave	9263 1931754	241635	401304	797293	1263743	0.500 120	10.0	20.0	50.0	80.0
Isophorone	NPT	Ave	142054 2718958	324812	544917	1091738	1749030	5.00 120	10.0	20.0	50.0	80.0
2-Nitrophenol	NPT	Ave	40329 736375	91388	150903	311347	495264	5.00 120	10.0	20.0	50.0	80.0
2,4-Dimethylphenol	NPT	LinF	67709 1036437	143221	236020	459148	710861	5.00 120	10.0	20.0	50.0	80.0
Bis(2-chloroethoxy)methane	NPT	Ave	89599 1691907	206114	345892	714935	1119606	5.00 120	10.0	20.0	50.0	80.0
Benzoic acid	NPT	Ave	28497 657282	74637	146323	337323	527714	5.00 120	10.0	20.0	50.0	80.0
2,4-Dichlorophenol	NPT	QuaF	64821 926455	137270	222126	425625	660979	5.00 120	10.0	20.0	50.0	80.0
1,2,4-Trichlorobenzene	NPT	Ave	6317 1283736	154932	256416	515862	836568	0.500 120	10.0	20.0	50.0	80.0
Naphthalene	NPT	Ave	204323 3419137	461747	757502	1484472	2313836	5.00 120	10.0	20.0	50.0	80.0
4-Chloroaniline	NPT	Ave	69965 1252194	173695	282841	559926	832986	5.00 120	10.0	20.0	50.0	80.0
Hexachlorobutadiene	NPT	Ave	8728 810873	95956	164610	333803	541362	1.00 120	10.0	20.0	50.0	80.0
Caprolactam	NPT	Ave	14010 310187	36190	62433	137795	210063	5.00 120	10.0	20.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105582

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/12/2012 12:04 Calibration End Date: 03/12/2012 14:07 Calibration ID: 14718

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
4-Chloro-3-methylphenol	NPT	QuaF	60388 906462	132141	214175	424733	633960	5.00 120	10.0	20.0	50.0	80.0
2-Methylnaphthalene	NPT	Ave	122578 2130205	273913	449797	891498	1391252	5.00 120	10.0	20.0	50.0	80.0
1-Methylnaphthalene	NPT	LinF	131019 2037677	281389	444339	891063	1414922	5.00 120	10.0	20.0	50.0	80.0
Hexachlorocyclopentadiene	ANT	Ave	29720 725253	68537	127111	274832	454785	5.00 120	10.0	20.0	50.0	80.0
1,2,4,5-Tetrachlorobenzene	ANT	Ave	59871 1006251	131883	211864	408259	685786	5.00 120	10.0	20.0	50.0	80.0
2-tertbutyl-4-methylphenol	NPT	QuaF	91124 1367331	196796	313718	616294	946732	5.00 120	10.0	20.0	50.0	80.0
2,4,6-Trichlorophenol	ANT	Ave	38648 626508	84167	137283	267168	418741	5.00 120	10.0	20.0	50.0	80.0
2,4,5-Trichlorophenol	ANT	Ave	39883 601349	87589	139118	278937	424558	5.00 120	10.0	20.0	50.0	80.0
Diphenyl	ANT	Ave	146374 2219894	315359	498573	962873	1508747	5.00 120	10.0	20.0	50.0	80.0
2-Chloronaphthalene	ANT	Ave	112026 1868474	251815	411905	812148	1246272	5.00 120	10.0	20.0	50.0	80.0
Diphenyl ether	ANT	Ave	77712 1288389	172392	281542	557698	864277	5.00 120	10.0	20.0	50.0	80.0
2-Nitroaniline	ANT	Ave	77366 582056	83457	140964	270963	429200	10.0 120	10.0	20.0	50.0	80.0
Dimethylnaphthalene, total	ANT	Ave	91290 1442138	202128	323514	640964	1001491	5.00 120	10.0	20.0	50.0	80.0
Dimethyl phthalate	ANT	Ave	106237 1694860	246894	387472	780890	1132124	5.00 120	10.0	20.0	50.0	80.0
Coumarin	NPT	QuaF	36163 535489	80928	126069	263147	374277	5.00 120	10.0	20.0	50.0	80.0
2,6-Dinitrotoluene	ANT	Ave	4505 426532	56933	93648	197569	286942	1.00 120	10.0	20.0	50.0	80.0
Acenaphthylene	ANT	Ave	168705 2632353	381144	612500	1185452	1791295	5.00 120	10.0	20.0	50.0	80.0
3-Nitroaniline	ANT	Ave	47791 384440	57570	91757	189718	264938	10.0 120	10.0	20.0	50.0	80.0
Acenaphthene	ANT	Ave	96080 1575141	215492	349549	692152	1054639	5.00 120	10.0	20.0	50.0	80.0
3,5-di-tert-butyl-4-hydroxytol	ANT	Ave	99140 1413940	213523	340189	657202	1012126	5.00 120	10.0	20.0	50.0	80.0
2,4-Dinitrophenol	ANT	LinF	24852 227400	40607	65081	104706	162908	15.0 120	20.0	30.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105582

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/12/2012 12:04 Calibration End Date: 03/12/2012 14:07 Calibration ID: 14718

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
4-Nitrophenol	ANT	Ave	58093 330097	79436	107469	166549	240645	15.0 120	20.0	30.0	50.0	80.0
Dibenzofuran	ANT	Ave	143420 2115748	311485	497816	965389	1449779	5.00 120	10.0	20.0	50.0	80.0
2,4-Dinitrotoluene	ANT	Ave	5677 465470	62804	103598	212838	314812	1.00 120	10.0	20.0	50.0	80.0
2,3,4,6-Tetrachlorophenol	ANT	Ave	23326 391851	51843	90363	181235	275941	5.00 120	10.0	20.0	50.0	80.0
Diethyl phthalate	ANT	Ave	98556 1642640	224140	376596	776045	1111877	5.00 120	10.0	20.0	50.0	80.0
Fluorene	ANT	Ave	105685 1665825	243495	384189	766265	1147872	5.00 120	10.0	20.0	50.0	80.0
4-Chlorophenyl phenyl ether	ANT	Ave	51941 818610	114068	189458	368579	549016	5.00 120	10.0	20.0	50.0	80.0
4-Nitroaniline	ANT	Ave	38864 298750	46858	78074	161366	216927	10.0 120	10.0	20.0	50.0	80.0
4,6-Dinitro-2-methylphenol	PHN	Ave	38144 264253	61309	84306	131008	197008	15.0 120	20.0	30.0	50.0	80.0
N-Nitrosodiphenylamine	PHN	Ave	67395 1034441	147873	244839	483689	752509	5.00 120	10.0	20.0	50.0	80.0
1,2-Diphenylhydrazine	PHN	Ave	122725 2224438	334723	539392	1090001	1531125	5.00 120	10.0	20.0	50.0	80.0
4-Bromophenyl phenyl ether	PHN	Ave	25567 447418	63119	100538	201920	304674	5.00 120	10.0	20.0	50.0	80.0
Hexachlorobenzene	PHN	Ave	2756 466151	62227	101730	210722	306499	0.500 120	10.0	20.0	50.0	80.0
Atrazine	PHN	Ave	21168 357237	50799	86578	177529	255094	5.00 120	10.0	20.0	50.0	80.0
Pentachlorophenol	PHN	Ave	36766 242940	54535	76024	120129	169689	15.0 120	20.0	30.0	50.0	80.0
Pentachloronitrobenzene	PHN	Ave	12958 199730	27290	46325	97671	149065	5.00 120	10.0	20.0	50.0	80.0
n-Octadecane	PHN	Ave	77401 1115291	168163	268433	518938	755286	5.00 120	10.0	20.0	50.0	80.0
Phenanthrene	PHN	Ave	125711 1874652	280838	451734	947211	1287672	5.00 120	10.0	20.0	50.0	80.0
Anthracene	PHN	Ave	127580 1861625	285528	466449	952787	1318226	5.00 120	10.0	20.0	50.0	80.0
Carbazole	PHN	Ave	101972 1491414	220491	372581	786339	1069044	5.00 120	10.0	20.0	50.0	80.0
Di-n-butyl phthalate	PHN	Ave	124209 2027897	282598	494417	1061108	1442542	5.00 120	10.0	20.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105582

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/12/2012 12:04 Calibration End Date: 03/12/2012 14:07 Calibration ID: 14718

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Fluoranthene	PHN	Ave	100234 1585928	218960	380019	846952	1136125	5.00 120	10.0	20.0	50.0	80.0
Benzidine	PHN	Ave	20433 21297	128784	121009	38649	18721	5.00 120	20.0	30.0	50.0	80.0
Pyrene	CRY	Ave	100264 1564033	214845	378284	844355	1109275	5.00 120	10.0	20.0	50.0	80.0
Butyl benzyl phthalate	CRY	Ave	39039 768547	82544	161233	400159	547634	5.00 120	10.0	20.0	50.0	80.0
Carbamazepine	CRY	Ave	27973 595961	53548	112394	299592	439340	5.00 120	10.0	20.0	50.0	80.0
3,3'-Dichlorobenzidine	CRY	QuaF	49838 285178	89047	130704	181162	237536	10.0 120	20.0	30.0	50.0	80.0
Benzo[a]anthracene	CRY	Ave	8862 1278362	140397	268257	644632	877698	0.500 120	10.0	20.0	50.0	80.0
Chrysene	CRY	Ave	72377 1213318	138081	266637	650575	871136	5.00 120	10.0	20.0	50.0	80.0
Bis(2-ethylhexyl) phthalate	CRY	Ave	52948 1010238	106809	214497	507519	696116	5.00 120	10.0	20.0	50.0	80.0
Di-n-octyl phthalate	PRY	Ave	74314 1644341	137070	311908	817991	1126136	5.00 120	10.0	20.0	50.0	80.0
Benzo[b]fluoranthene	PRY	Ave	5466 1098054	98899	200667	538129	777114	0.500 120	10.0	20.0	50.0	80.0
Benzo[k]fluoranthene	PRY	Ave	5388 1140398	115725	229451	568408	754596	0.500 120	10.0	20.0	50.0	80.0
Benzo[a]pyrene	PRY	Ave	3278 943114	82278	176136	450592	629258	0.500 120	10.0	20.0	50.0	80.0
Indeno[1,2,3-cd]pyrene	PRY	Ave	3886 986864	74902	136915	402537	623458	0.500 120	10.0	20.0	50.0	80.0
Dibenz(a,h)anthracene	PRY	LinF	2949 955925	72873	159864	410535	605430	0.500 120	10.0	20.0	50.0	80.0
Benzo[g,h,i]perylene	PRY	Ave	44555 998448	84308	175096	452164	633629	5.00 120	10.0	20.0	50.0	80.0
2-Fluorophenol	DCB	Ave	85457 1673892	191868	327078	664158	1080996	5.00 120	10.0	20.0	50.0	80.0
Phenol-d5	DCB	QuaF	104758 1764369	229170	365663	713217	1093349	5.00 120	10.0	20.0	50.0	80.0
Nitrobenzene-d5	NPT	Ave	93319 1709681	204682	357853	728859	1179634	5.00 120	10.0	20.0	50.0	80.0
2-Fluorobiphenyl	ANT	Ave	128268 2119024	283432	470794	915533	1429499	5.00 120	10.0	20.0	50.0	80.0
2,4,6-Tribromophenol	ANT	Ave	13397 231400	30265	49789	103643	147995	5.00 120	10.0	20.0	50.0	80.0

FORM VI
GC/MS SEMI VOA INITIAL CALIBRATION DATA
INTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105582

SDG No.:

Instrument ID: BNAMS10 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/12/2012 12:04 Calibration End Date: 03/12/2012 14:07 Calibration ID: 14718

ANALYTE	IS REF	CURVE TYPE	RESPONSE					CONCENTRATION (UG/ML)				
			LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1 LVL 6	LVL 2	LVL 3	LVL 4	LVL 5
Terphenyl-d14	CRY	Ave	66876 1054734	139268	251166	542225	752486	5.00 120	10.0	20.0	50.0	80.0

Curve Type Legend:

Ave = Average ISTD
LinF = Linear ISTD forced zero
QuaF = Quadratic ISTD forced zero

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25015.d
Report Date: 12-Mar-2012 14:31

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25015.d
Lab Smp Id: ICIS-1407060
Inj Date : 12-MAR-2012 12:04
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : ICIS-1407060
Misc Info : 50ppm bna4635
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/8270C_11.m
Meth Date : 12-Mar-2012 14:31 monica Quant Type: ISTD
Cal Date : 12-MAR-2012 12:04 Cal File: p25015.d
Als bottle: 2 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
106	1,4-Dioxane	88	1.338	1.338	(0.321)	321860	50.0000	47
19	N-Nitrosodimethylamine	74	1.561	1.561	(0.374)	457060	50.0000	49
71	Pyridine	79	1.585	1.585	(0.380)	791125	50.0000	48
$ 16	2-Fluorophenol (SUR)	112	2.766	2.766	(0.663)	664158	50.0000	48
110	Benzaldehyde	77	3.676	3.676	(0.882)	210172	50.0000	42
$ 17	Phenol-d5 (SUR)	99	3.806	3.806	(0.913)	713217	50.0000	52
73	Aniline	93	3.806	3.806	(0.913)	937762	50.0000	51
1	Phenol	94	3.823	3.823	(0.917)	800537	50.0000	52
20	bis(2-Chloroethyl)ether	93	3.894	3.894	(0.934)	699499	50.0000	45
2	2-Chlorophenol	128	3.941	3.941	(0.945)	624768	50.0000	51
113	n-decane	43	4.023	4.023	(0.965)	662844	50.0000	47
21	1,3-Dichlorobenzene	146	4.105	4.105	(0.984)	739496	50.0000	48
* 79	1,4-Dichlorobenzene-d4	152	4.170	4.170	(1.000)	367662	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25015.d
Report Date: 12-Mar-2012 14:31

		QUANT SIG					AMOUNTS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/ml)	ON-COL (ug/ml)
	==========	====	==	======	======	========	=======	=======
	22 1,4-Dichlorobenzene	146	4.188	4.188	(1.004)	727987	50.0000	48
	74 Benzyl Alcohol	108	4.346	4.346	(1.042)	390236	50.0000	48
	23 1,2-Dichlorobenzene	146	4.352	4.352	(1.044)	665958	50.0000	47
	3 2-Methylphenol	108	4.493	4.493	(1.077)	520244	50.0000	51
	24 bis (2-chloroisopropyl) ether	45	4.499	4.499	(1.079)	706337	50.0000	55
	104 Acetophenone	105	4.634	4.634	(1.111)	814183	50.0000	52
	25 N-Nitroso-di-n-propylamine	70	4.646	4.646	(1.114)	444251	50.0000	56
	4 4-Methylphenol	108	4.664	4.664	(1.118)	521106	50.0000	52
	123 3 & 4 Methylphenol	108	4.664	4.664	(1.118)	521106	50.0000	52
	26 Hexachloroethane	117	4.722	4.722	(1.132)	318057	50.0000	49
$	76 Nitrobenzene-d5 (SUR)	82	4.787	4.787	(0.863)	728859	50.0000	49
	27 Nitrobenzene	77	4.810	4.810	(0.868)	941001	50.0000	57
	107 N,N-Dimethylaniline	120	4.816	4.816	(1.155)	797293	50.0000	48
	28 Isophorone	82	5.075	5.075	(0.915)	1091738	50.0000	48
	5 2-Nitrophenol	139	5.151	5.151	(0.929)	311347	50.0000	48
	6 2,4-Dimethylphenol	122	5.233	5.233	(0.944)	459148	50.0000	56
	29 bis(2-Chloroethoxy)methane	93	5.322	5.322	(0.960)	714935	50.0000	49
	15 Benzoic Acid	122	5.404	5.404	(0.975)	337323	50.0000	58
	7 2,4-Dichlorophenol	162	5.416	5.416	(0.977)	425625	50.0000	51
	30 1,2,4-Trichlorobenzene	180	5.498	5.498	(0.992)	515862	50.0000	48
*	80 Naphthalene-d8	136	5.545	5.545	(1.000)	1189876	40.0000	
	31 Naphthalene	128	5.568	5.568	(1.004)	1484472	50.0000	47
	32 4-Chloroaniline	127	5.645	5.645	(1.018)	559926	50.0000	49
	33 Hexachlorobutadiene	225	5.715	5.715	(1.031)	333803	50.0000	48
	111 Caprolactam	113	6.033	6.033	(1.088)	137795	50.0000	53
	8 4-Chloro-3-methylphenol	107	6.185	6.185	(1.115)	424733	50.0000	52
	34 2-Methylnaphthalene	142	6.291	6.291	(1.135)	891498	50.0000	47
	120 1-Methylnaphthalene	142	6.391	6.391	(1.153)	891063	50.0000	55
	35 Hexachlorocyclopentadiene	237	6.467	6.467	(0.881)	274832	50.0000	50
	129 1,2,4,5-Tetrachlorobenzene	216	6.473	6.473	(0.882)	408259	50.0000	45
	121 2-tert-Butyl-4-methylphenol	149	6.538	6.538	(1.179)	616294	50.0000	51
	9 2,4,6-Trichlorophenol	196	6.597	6.597	(0.898)	267168	50.0000	46
	10 2,4,5-Trichlorophenol	196	6.638	6.638	(0.904)	278937	50.0000	48
$	77 2-Fluorobiphenyl (SUR)	172	6.679	6.679	(0.910)	915533	50.0000	47
	102 Diphenyl	154	6.773	6.773	(0.922)	962873	50.0000	46
	36 2-Chloronaphthalene	162	6.785	6.785	(0.924)	812148	50.0000	47
	103 Diphenyl Ether	170	6.885	6.885	(0.938)	557698	50.0000	47
	37 2-Nitroaniline	65	6.902	6.902	(0.940)	270963	50.0000	47
	125 1,3-Dimethylnaphthalene	156	7.014	7.014	(0.955)	640964	50.0000	47
	38 Dimethylphthalate	163	7.102	7.102	(0.967)	780890	50.0000	48
	114 Coumarin	146	7.102	7.102	(1.281)	263147	50.0000	54
	40 2,6-Dinitrotoluene	165	7.155	7.155	(0.974)	197569	50.0000	51
	39 Acenaphthylene	152	7.196	7.196	(0.980)	1185452	50.0000	47
	41 3-Nitroaniline	138	7.313	7.313	(0.996)	189718	50.0000	50
*	82 Acenaphthene-d10	164	7.343	7.343	(1.000)	566917	40.0000	
	42 Acenaphthene	154	7.372	7.372	(1.004)	692152	50.0000	48
	122 2,6-Di-tert-butyl-p-cresol	205	7.390	7.390	(1.006)	657202	50.0000	46

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25015.d
Report Date: 12-Mar-2012 14:31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	AMOUNTS ON-COL (ug/ml)
	11 2,4-Dinitrophenol	184	7.425	7.425	(1.011)	104706	50.0000	54
	12 4-Nitrophenol	65	7.513	7.513	(1.023)	166549	50.0000	54
	44 2,4-Dinitrotoluene	165	7.554	7.554	(1.029)	212838	50.0000	49
	43 Dibenzofuran	168	7.548	7.548	(1.028)	965389	50.0000	47
	130 2,3,4,6-Tetrachlorophenol	232	7.678	7.678	(1.046)	181235	50.0000	49
	45 Diethylphthalate	149	7.801	7.801	(1.062)	776045	50.0000	50
	47 Fluorene	166	7.883	7.883	(1.074)	766265	50.0000	48
	46 4-Chlorophenyl-phenylether	204	7.895	7.895	(1.075)	368579	50.0000	48
	48 4-Nitroaniline	138	7.924	7.924	(1.079)	161366	50.0000	52
	13 4,6-Dinitro-2-methylphenol	198	7.960	7.960	(0.905)	131008	50.0000	53
	49 N-Nitrosodiphenylamine	169	8.013	8.013	(0.911)	483689	50.0000	46
	75 1,2-Diphenylhydrazine	77	8.048	8.048	(0.915)	1090001	50.0000	49
$	18 2,4,6-Tribromophenol (SUR)	330	8.124	8.124	(1.106)	103643	50.0000	50
	50 4-Bromophenyl-phenylether	248	8.371	8.371	(0.951)	201920	50.0000	46
	51 Hexachlorobenzene	284	8.436	8.436	(0.959)	210722	50.0000	47
	112 Atrazine	200	8.553	8.553	(0.972)	177529	50.0000	49
	14 Pentachlorophenol	266	8.635	8.635	(0.981)	120129	50.0000	54
	132 Pentachloronitrobenzene	237	8.647	8.647	(0.983)	97671	50.0000	48
	115 n-Octadecane	57	8.741	8.741	(0.993)	518938	50.0000	45
*	83 Phenanthrene-d10	188	8.800	8.800	(1.000)	686541	40.0000	
	52 Phenanthrene	178	8.823	8.823	(1.003)	947211	50.0000	48
	53 Anthracene	178	8.876	8.876	(1.009)	952787	50.0000	48
	54 Carbazole	167	9.041	9.041	(1.027)	786339	50.0000	50
	55 Di-n-butylphthalate	149	9.405	9.405	(1.069)	1061108	50.0000	51
	56 Fluoranthene	202	9.987	9.987	(1.135)	846952	50.0000	52
	58 Benzidine	184	10.134	10.134	(1.152)	38649	50.0000	17
	57 Pyrene	202	10.204	10.204	(0.890)	844355	50.0000	48
$	78 Terphenyl-d14	244	10.375	10.375	(0.905)	542225	50.0000	46
	59 Butylbenzylphthalate	149	10.874	10.874	(0.949)	400159	50.0000	52
	109 2,3,7,8-TCDD (Screen)	320	10.962	10.962	(0.956)	950	0.50000	0.50
	124 Carbamazepine	193	10.968	10.968	(0.957)	299592	50.0000	53
	60 3,3'-Dichlorobenzidine	252	11.432	11.432	(0.997)	181162	50.0000	49
	61 Benzo(a)anthracene	228	11.450	11.450	(0.999)	644632	50.0000	48
*	81 Chrysene-d12	240	11.462	11.462	(1.000)	440172	40.0000	
	62 Chrysene	228	11.491	11.491	(1.003)	650575	50.0000	51
	63 bis(2-Ethylhexyl)phthalate	149	11.520	11.520	(1.005)	507519	50.0000	50
	64 Di-n-octylphthalate	149	12.314	12.314	(0.930)	817991	50.0000	54
	65 Benzo(b)fluoranthene	252	12.754	12.754	(0.963)	538129	50.0000	52
	66 Benzo(k)fluoranthene	252	12.789	12.789	(0.966)	568408	50.0000	52
	67 Benzo(a)pyrene	252	13.165	13.165	(0.994)	450592	50.0000	54
*	84 Perylene-d12	264	13.242	13.242	(1.000)	293186	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.634	14.634	(1.105)	402537	50.0000	51(M)
	69 Dibenz(a,h)anthracene	278	14.664	14.664	(1.107)	410535	50.0000	48
	70 Benzo(g,h,i)perylene	276	14.981	14.981	(1.131)	452164	50.0000	52

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25015.d
Report Date: 12-Mar-2012 14:31

QC Flag Legend

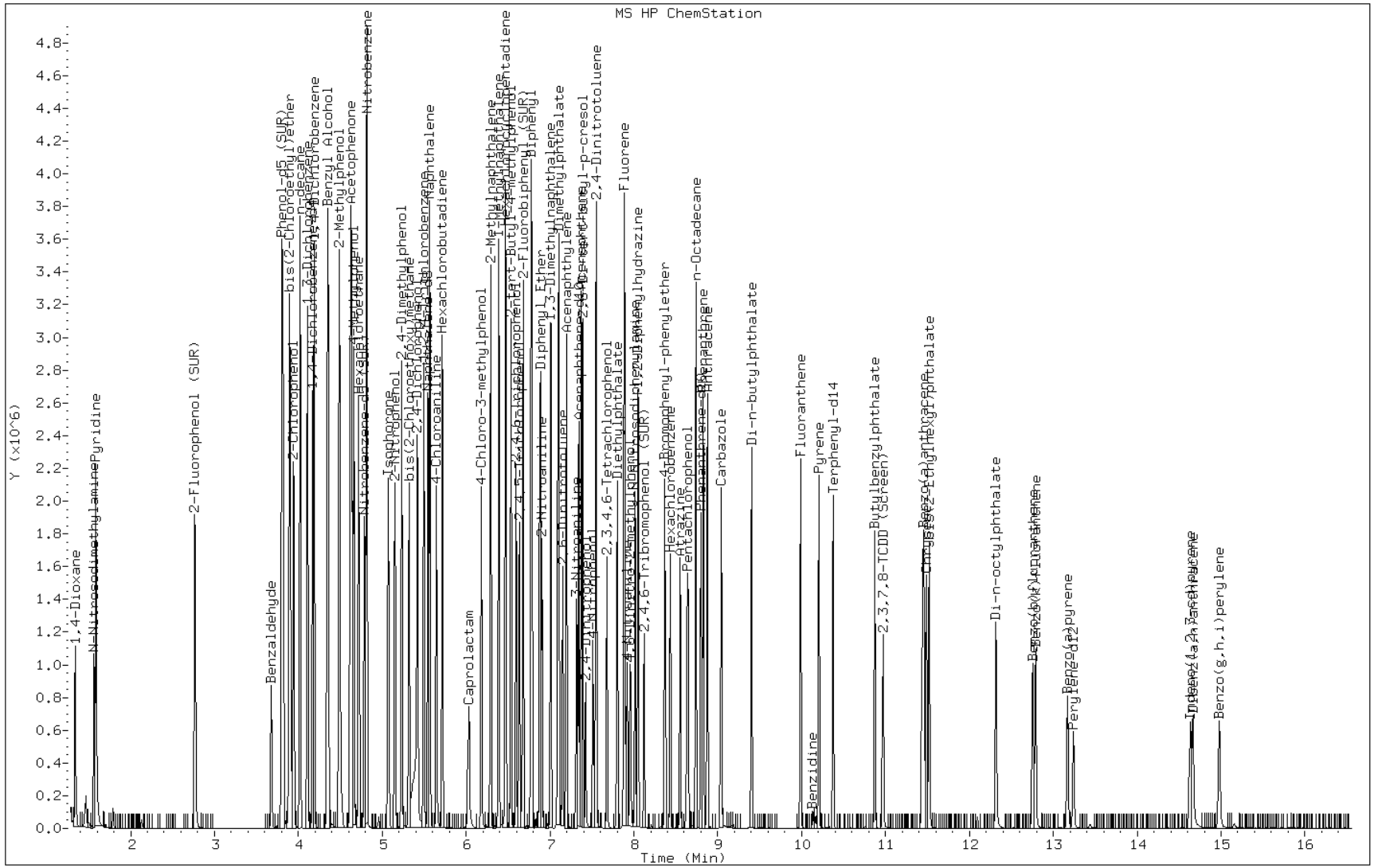
M - Compound response manually integrated.

Data File: p25015.d

Date: 12-MAR-2012 12:04

Client ID: Instrument: BNAMS10.i

Sample Info: ICIS-1407060 Operator: BNAMS 4



Manual Integration Report

Data File: p25015.d
Inj. Date and Time: 12-MAR-2012 12:04
Instrument ID: BNAMS10.i
Client ID:
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 03/13/2012

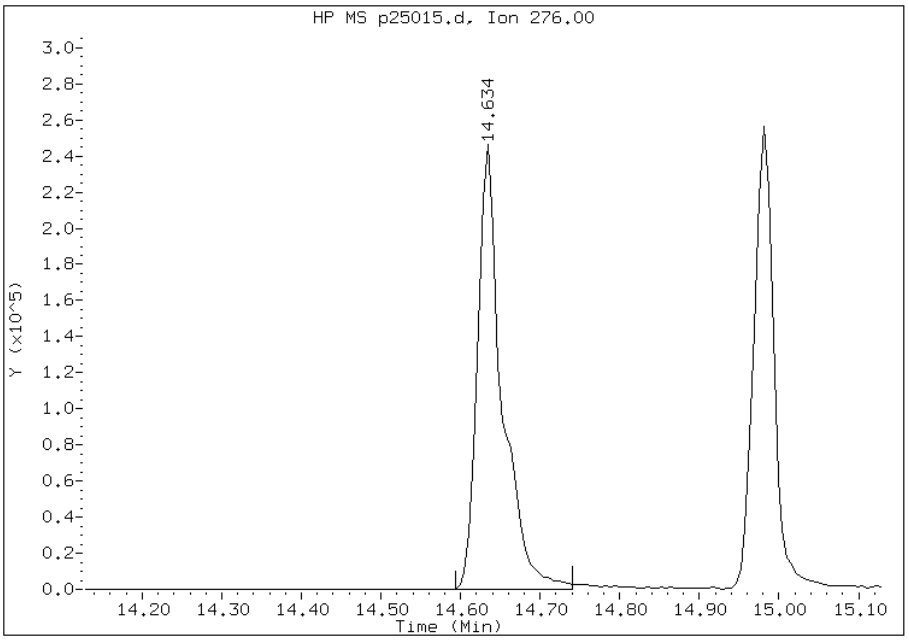
Processing Integration Results

RT: 14.63

Response: 526069

Amount: 50

Conc: 50



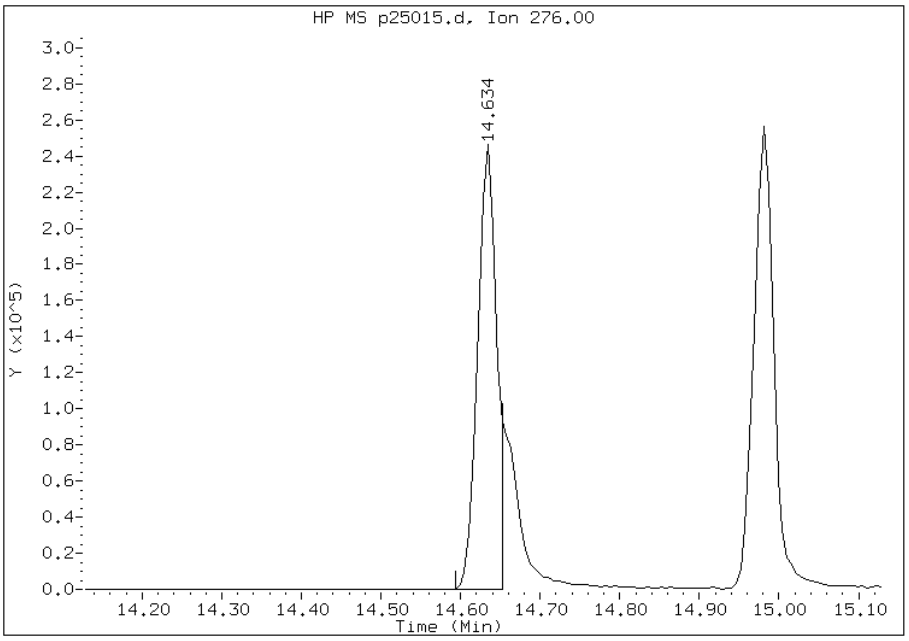
Manual Integration Results

RT: 14.63

Response: 402537

Amount: 51

Conc: 51



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25016.d
Report Date: 12-Mar-2012 14:31

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25016.d
Lab Smp Id: IC-1407062
Inj Date : 12-MAR-2012 12:28
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : IC-1407062
Misc Info : 120ppm bna4635
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/8270C_11.m
Meth Date : 12-Mar-2012 14:31 monica Quant Type: ISTD
Cal Date : 12-MAR-2012 12:28 Cal File: p25016.d
Als bottle: 3 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
	106 1,4-Dioxane	88	1.479	1.479	(0.353)	992505	120.000	130(AM)
	19 N-Nitrosodimethylamine	74	1.731	1.731	(0.413)	1239654	120.000	120(M)
	71 Pyridine	79	1.749	1.749	(0.418)	2179808	120.000	120(M)
$	16 2-Fluorophenol (SUR)	112	2.848	2.848	(0.680)	1673892	120.000	100
	110 Benzaldehyde	77	3.712	3.712	(0.886)	103241	120.000	18
$	17 Phenol-d5 (SUR)	99	3.841	3.841	(0.917)	1764369	120.000	120(A)
	73 Aniline	93	3.835	3.835	(0.916)	2011928	120.000	120(A)
	1 Phenol	94	3.858	3.858	(0.921)	1895422	120.000	120(A)
	20 bis(2-Chloroethyl)ether	93	3.929	3.929	(0.938)	2109841	120.000	120(A)
	2 2-Chlorophenol	128	3.982	3.982	(0.951)	1426882	120.000	120(A)
	113 n-decane	43	4.035	4.035	(0.964)	1679651	120.000	100
	21 1,3-Dichlorobenzene	146	4.129	4.129	(0.986)	1880333	120.000	110
*	79 1,4-Dichlorobenzene-d4	152	4.187	4.187	(1.000)	417257	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25016.d
Report Date: 12-Mar-2012 14:31

		QUANT SIG					AMOUNTS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/ml)	ON-COL (ug/ml)
	22 1,4-Dichlorobenzene	146	4.205	4.205	(1.004)	1843220	120.000	110
	74 Benzyl Alcohol	108	4.364	4.364	(1.042)	959772	120.000	100(M)
	23 1,2-Dichlorobenzene	146	4.370	4.370	(1.043)	1680226	120.000	100
	3 2-Methylphenol	108	4.511	4.511	(1.077)	1160793	120.000	120(A)
	24 bis (2-chloroisopropyl) ether	45	4.505	4.505	(1.076)	1741120	120.000	120
	104 Acetophenone	105	4.652	4.652	(1.111)	1849382	120.000	120(A)
	25 N-Nitroso-di-n-propylamine	70	4.669	4.669	(1.115)	1059620	120.000	120(M)
	4 4-Methylphenol	108	4.693	4.693	(1.121)	1149299	120.000	120(A)
	123 3 & 4 Methylphenol	108	4.693	4.693	(1.121)	1155373	120.000	120(A)
	26 Hexachloroethane	117	4.728	4.728	(1.129)	794183	120.000	110
$	76 Nitrobenzene-d5 (SUR)	82	4.804	4.804	(0.865)	1709681	120.000	110
	27 Nitrobenzene	77	4.834	4.834	(0.870)	2076945	120.000	120
	107 N,N-Dimethylaniline	120	4.840	4.840	(1.156)	1931754	120.000	100
	28 Isophorone	82	5.092	5.092	(0.916)	2718958	120.000	110
	5 2-Nitrophenol	139	5.163	5.163	(0.929)	736375	120.000	110
	6 2,4-Dimethylphenol	122	5.245	5.245	(0.944)	1036437	120.000	120
	29 bis(2-Chloroethoxy)methane	93	5.333	5.333	(0.960)	1691907	120.000	110
	15 Benzoic Acid	122	5.474	5.474	(0.985)	657282	120.000	100(M)
	7 2,4-Dichlorophenol	162	5.433	5.433	(0.978)	926455	120.000	120(A)
	30 1,2,4-Trichlorobenzene	180	5.504	5.504	(0.990)	1283736	120.000	110
*	80 Naphthalene-d8	136	5.556	5.556	(1.000)	1281543	40.0000	
	31 Naphthalene	128	5.580	5.580	(1.004)	3419137	120.000	100
	32 4-Chloroaniline	127	5.656	5.656	(1.018)	1252194	120.000	100
	33 Hexachlorobutadiene	225	5.721	5.721	(1.030)	810873	120.000	110
	111 Caprolactam	113	6.097	6.097	(1.097)	310187	120.000	110(H)
	8 4-Chloro-3-methylphenol	107	6.197	6.197	(1.115)	906462	120.000	120(A)
	34 2-Methylnaphthalene	142	6.303	6.303	(1.134)	2130205	120.000	100(H)
	120 1-Methylnaphthalene	142	6.397	6.397	(1.151)	2037677	120.000	120
	35 Hexachlorocyclopentadiene	237	6.473	6.473	(0.882)	725253	120.000	130(A)
	129 1,2,4,5-Tetrachlorobenzene	216	6.479	6.479	(0.882)	1006251	120.000	110
	121 2-tert-Butyl-4-methylphenol	149	6.544	6.544	(1.178)	1367331	120.000	120(A)
	9 2,4,6-Trichlorophenol	196	6.608	6.608	(0.900)	626508	120.000	110
	10 2,4,5-Trichlorophenol	196	6.655	6.655	(0.906)	601349	120.000	100
$	77 2-Fluorobiphenyl (SUR)	172	6.685	6.685	(0.910)	2119024	120.000	110
	102 Diphenyl	154	6.784	6.784	(0.924)	2219894	120.000	110
	36 2-Chloronaphthalene	162	6.796	6.796	(0.926)	1868474	120.000	110
	103 Diphenyl Ether	170	6.890	6.890	(0.938)	1288389	120.000	110
	37 2-Nitroaniline	65	6.914	6.914	(0.942)	582056	120.000	100
	125 1,3-Dimethylnaphthalene	156	7.019	7.019	(0.956)	1442138	120.000	110
	38 Dimethylphthalate	163	7.108	7.108	(0.968)	1694860	120.000	110
	114 Coumarin	146	7.119	7.119	(1.281)	535489	120.000	120(A)
	40 2,6-Dinitrotoluene	165	7.166	7.166	(0.976)	426532	120.000	110
	39 Acenaphthylene	152	7.207	7.207	(0.982)	2632353	120.000	100
	41 3-Nitroaniline	138	7.325	7.325	(0.998)	384440	120.000	100
*	82 Acenaphthene-d10	164	7.343	7.343	(1.000)	561125	40.0000	
	42 Acenaphthene	154	7.384	7.384	(1.006)	1575141	120.000	110
	122 2,6-Di-tert-butyl-p-cresol	205	7.395	7.395	(1.007)	1413940	120.000	100

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25016.d
Report Date: 12-Mar-2012 14:31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
	11 2,4-Dinitrophenol	184	7.437	7.437	(1.013)	227400	120.000	120
	12 4-Nitrophenol	65	7.525	7.525	(1.025)	330097	120.000	110
	44 2,4-Dinitrotoluene	165	7.560	7.560	(1.030)	465470	120.000	110
	43 Dibenzofuran	168	7.554	7.554	(1.029)	2115748	120.000	100
	130 2,3,4,6-Tetrachlorophenol	232	7.689	7.689	(1.047)	391851	120.000	110
	45 Diethylphthalate	149	7.813	7.813	(1.064)	1642640	120.000	110
	47 Fluorene	166	7.895	7.895	(1.075)	1665825	120.000	100
	46 4-Chlorophenyl-phenylether	204	7.901	7.901	(1.076)	818610	120.000	110
	48 4-Nitroaniline	138	7.936	7.936	(1.081)	298750	120.000	98
	13 4,6-Dinitro-2-methylphenol	198	7.971	7.971	(0.905)	264253	120.000	120(A)
	49 N-Nitrosodiphenylamine	169	8.024	8.024	(0.911)	1034441	120.000	110
	75 1,2-Diphenylhydrazine	77	8.059	8.059	(0.915)	2224438	120.000	110
$	18 2,4,6-Tribromophenol (SUR)	330	8.130	8.130	(1.107)	231400	120.000	110
	50 4-Bromophenyl-phenylether	248	8.377	8.377	(0.951)	447418	120.000	120
	51 Hexachlorobenzene	284	8.441	8.441	(0.959)	466151	120.000	120
	112 Atrazine	200	8.565	8.565	(0.973)	357237	120.000	110
	14 Pentachlorophenol	266	8.635	8.635	(0.981)	242940	120.000	120(A)
	132 Pentachloronitrobenzene	237	8.653	8.653	(0.983)	199730	120.000	110
	115 n-Octadecane	57	8.747	8.747	(0.993)	1115291	120.000	110
*	83 Phenanthrene-d10	188	8.806	8.806	(1.000)	603948	40.0000	
	52 Phenanthrene	178	8.835	8.835	(1.003)	1874652	120.000	110
	53 Anthracene	178	8.882	8.882	(1.009)	1861625	120.000	110
	54 Carbazole	167	9.047	9.047	(1.027)	1491414	120.000	110
	55 Di-n-butylphthalate	149	9.411	9.411	(1.069)	2027897	120.000	110
	56 Fluoranthene	202	9.992	9.992	(1.135)	1585928	120.000	110
	58 Benzidine	184	10.139	10.139	(1.151)	21297	120.000	11
	57 Pyrene	202	10.210	10.210	(0.891)	1564033	120.000	110
$	78 Terphenyl-d14	244	10.380	10.380	(0.906)	1054734	120.000	110
	59 Butylbenzylphthalate	149	10.880	10.880	(0.949)	768547	120.000	120(A)
	124 Carbamazepine	193	10.980	10.980	(0.958)	595961	120.000	130(A)
	60 3,3'-Dichlorobenzidine	252	11.432	11.432	(0.997)	285178	120.000	120
	61 Benzo(a)anthracene	228	11.450	11.450	(0.999)	1278362	120.000	120
*	81 Chrysene-d12	240	11.461	11.461	(1.000)	357570	40.0000	
	62 Chrysene	228	11.497	11.497	(1.003)	1213318	120.000	120
	63 bis(2-Ethylhexyl)phthalate	149	11.526	11.526	(1.006)	1010238	120.000	120(A)
	64 Di-n-octylphthalate	149	12.319	12.319	(0.930)	1644341	120.000	120(A)
	65 Benzo(b)fluoranthene	252	12.766	12.766	(0.964)	1098054	120.000	120
	66 Benzo(k)fluoranthene	252	12.801	12.801	(0.967)	1140398	120.000	120
	67 Benzo(a)pyrene	252	13.177	13.177	(0.995)	943114	120.000	130(A)
*	84 Perylene-d12	264	13.242	13.242	(1.000)	262826	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.646	14.646	(1.106)	986864	120.000	140(AM)
	69 Dibenz(a,h)anthracene	278	14.675	14.675	(1.108)	955925	120.000	120(A)
	70 Benzo(g,h,i)perylene	276	14.998	14.998	(1.133)	998448	120.000	130(A)

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25016.d
Report Date: 12-Mar-2012 14:31

QC Flag Legend

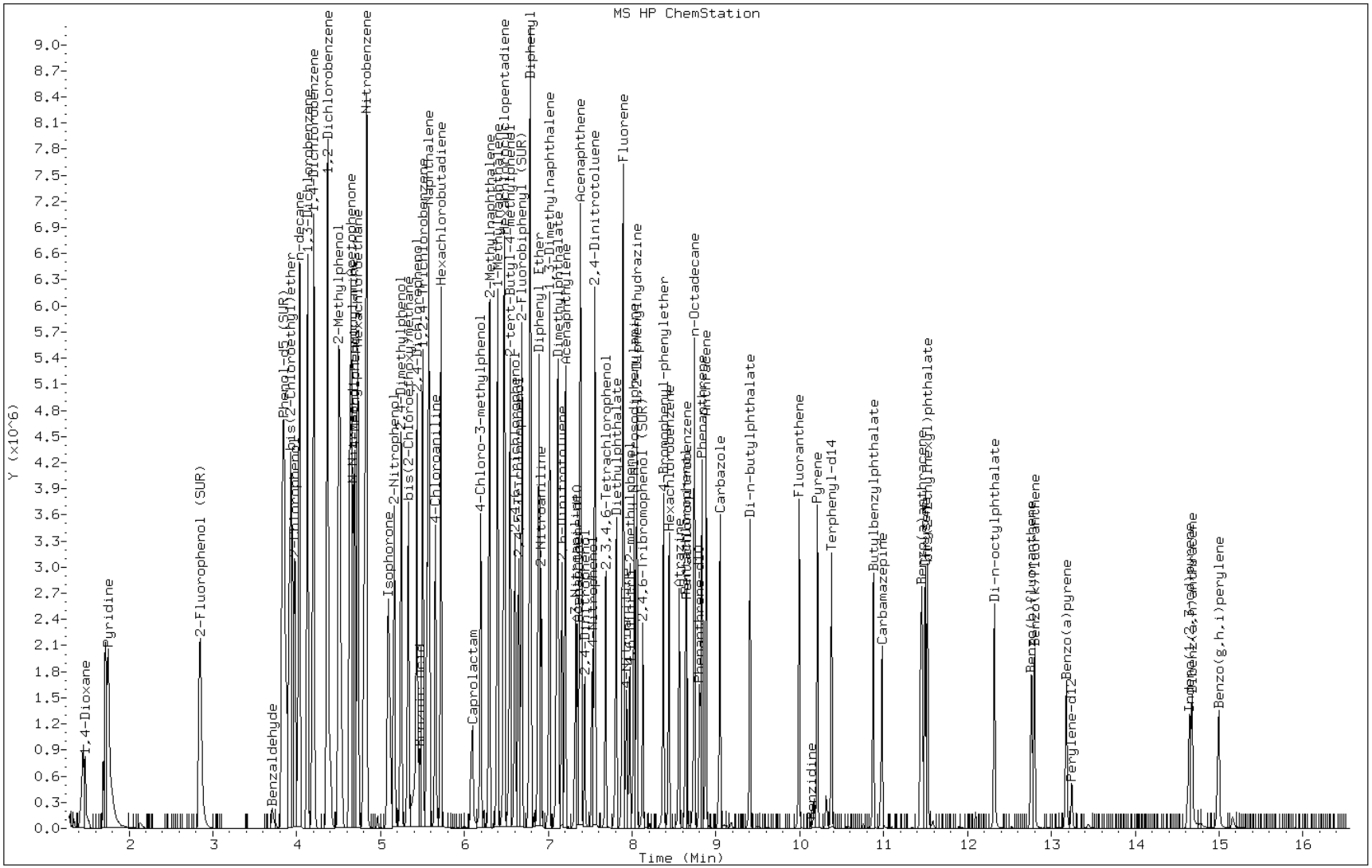
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: p25016.d

Date: 12-MAR-2012 12:28

Client ID: Instrument: BNAMS10.i

Sample Info: IC-1407062 Operator: BNAMS 4



Manual Integration Report

Data File: p25016.d
Inj. Date and Time: 12-MAR-2012 12:28
Instrument ID: BNAMS10.i
Client ID:
Compound: 25 N-Nitroso-di-n-propylamine
CAS #: 621-64-7
Report Date: 03/13/2012

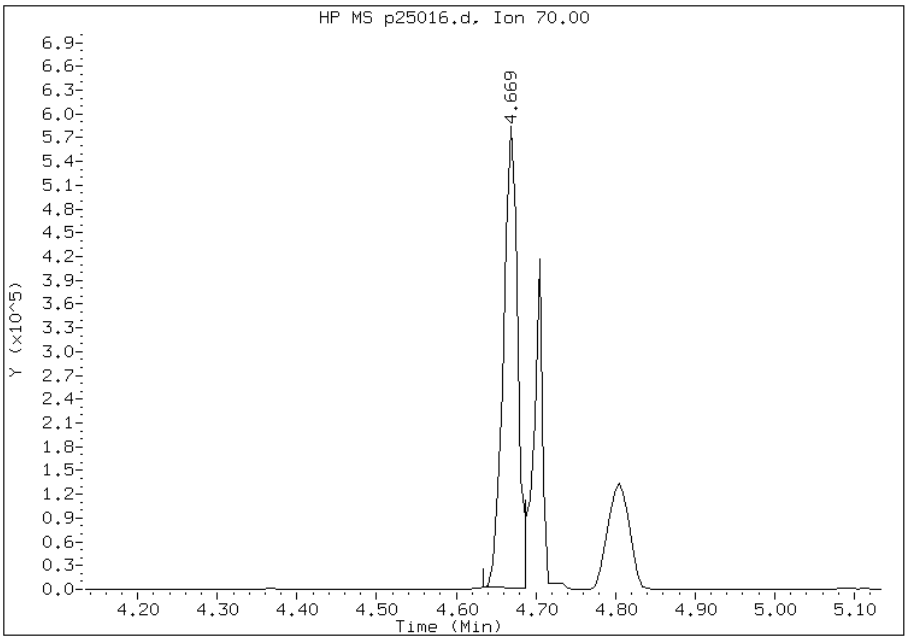
Processing Integration Results

RT: 4.67

Response: 749019

Amount: 78

Conc: 78



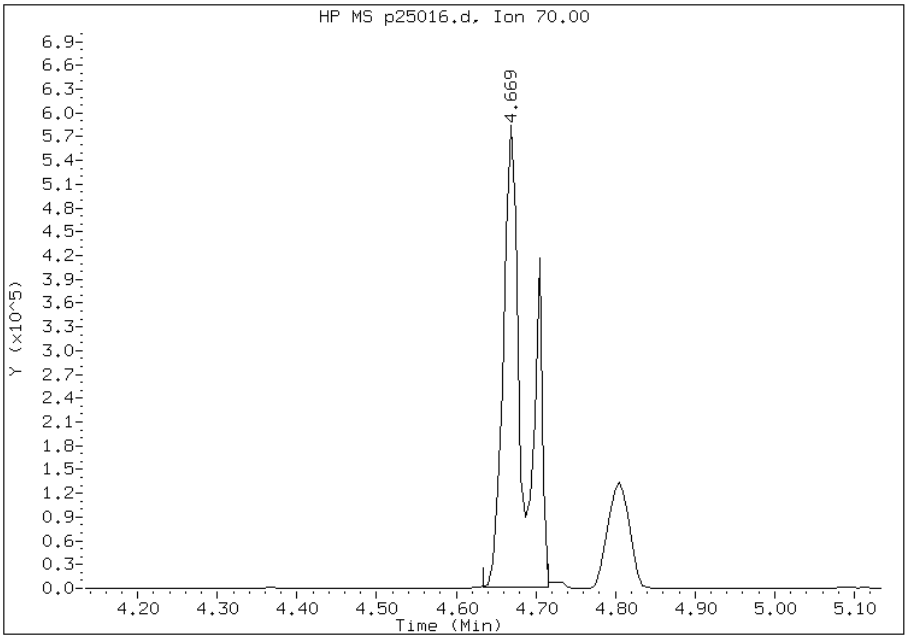
Manual Integration Results

RT: 4.67

Response: 1059620

Amount: 117

Conc: 117



Manually Integrated By: wahied
Manual Integration Reason:

Manual Integration Report

Data File: p25016.d
Inj. Date and Time: 12-MAR-2012 12:28
Instrument ID: BNAMS10.i
Client ID:
Compound: 74 Benzyl Alcohol
CAS #: 100-51-6
Report Date: 03/13/2012

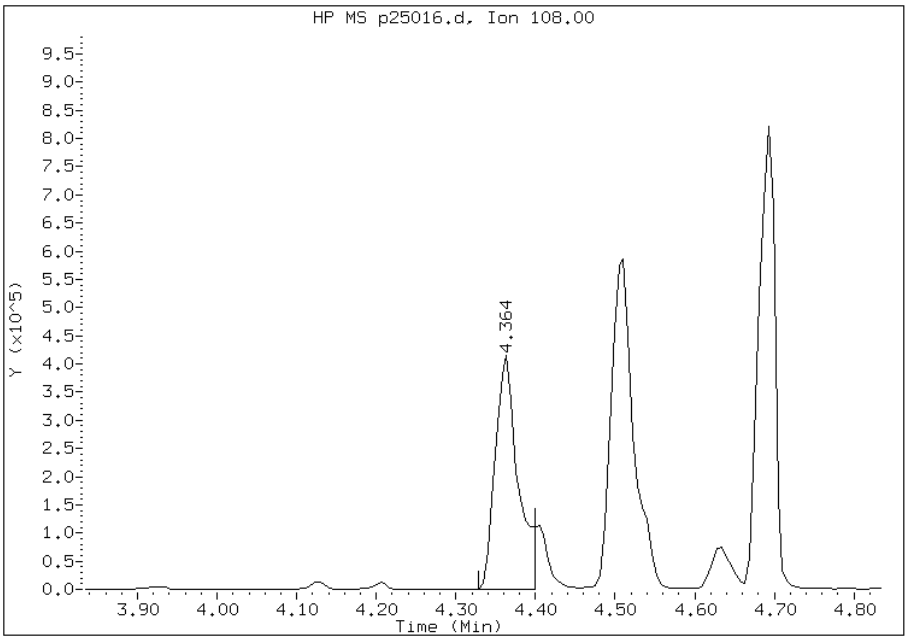
Processing Integration Results

RT: 4.36

Response: 846045

Amount: 96

Conc: 96



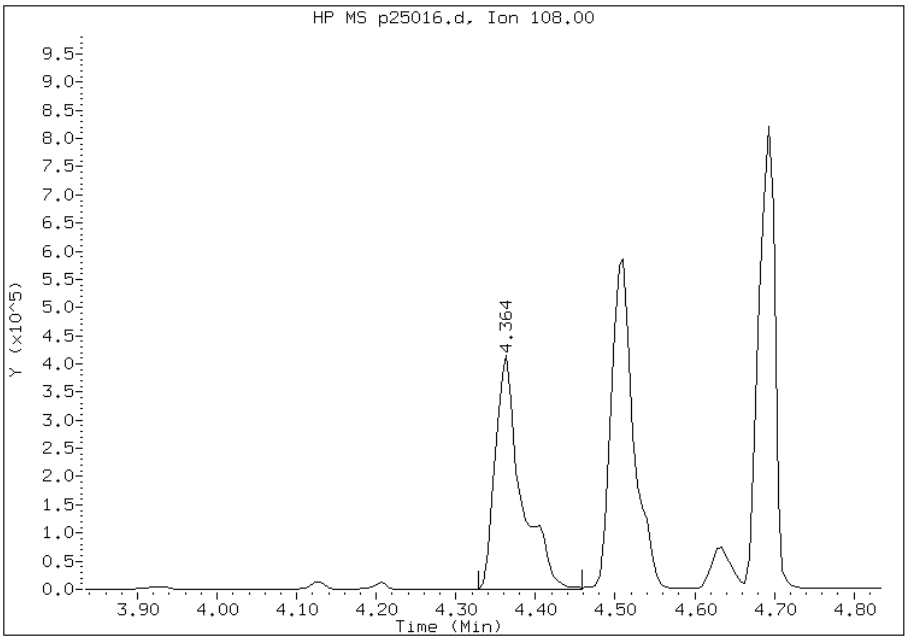
Manual Integration Results

RT: 4.36

Response: 959772

Amount: 104

Conc: 104



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

Manual Integration Report

Data File: p25016.d
Inj. Date and Time: 12-MAR-2012 12:28
Instrument ID: BNAMS10.i
Client ID:
Compound: 106 1,4-Dioxane
CAS #: 123-91-1
Report Date: 03/13/2012

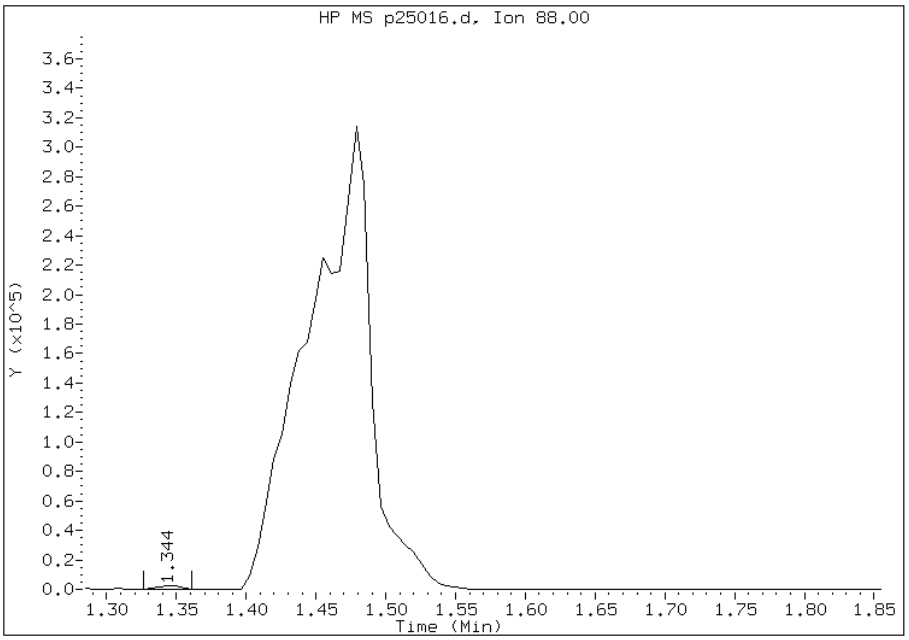
Processing Integration Results

RT: 1.34

Response: 2793

Amount: 1

Conc: 1



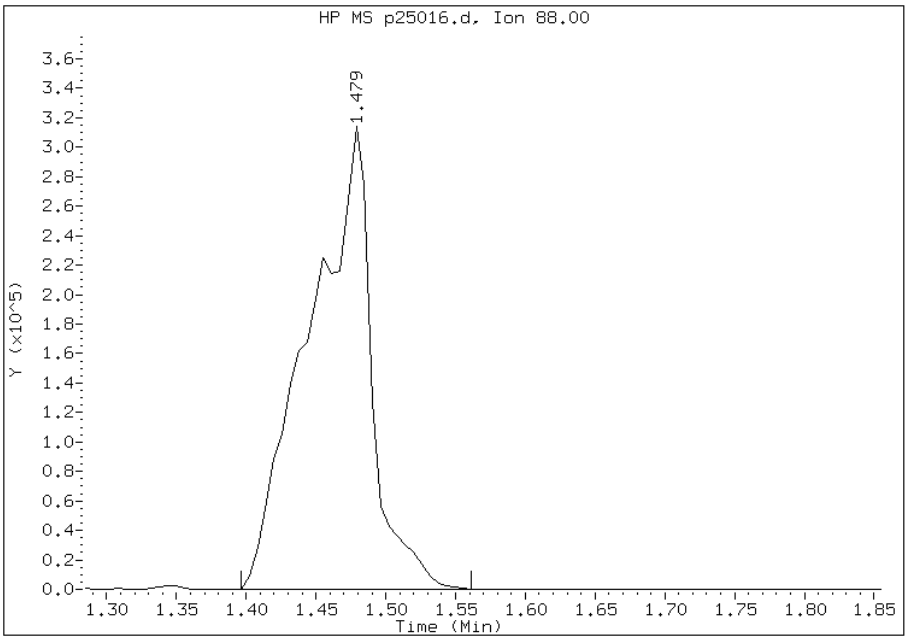
Manual Integration Results

RT: 1.48

Response: 992505

Amount: 128

Conc: 128



Manually Integrated By: wahied
Manual Integration Reason: Analyte Misidentified by the Data System

Manual Integration Report

Data File: p25016.d
Inj. Date and Time: 12-MAR-2012 12:28
Instrument ID: BNAMS10.i
Client ID:
Compound: 15 Benzoic Acid
CAS #: 65-85-0
Report Date: 03/13/2012

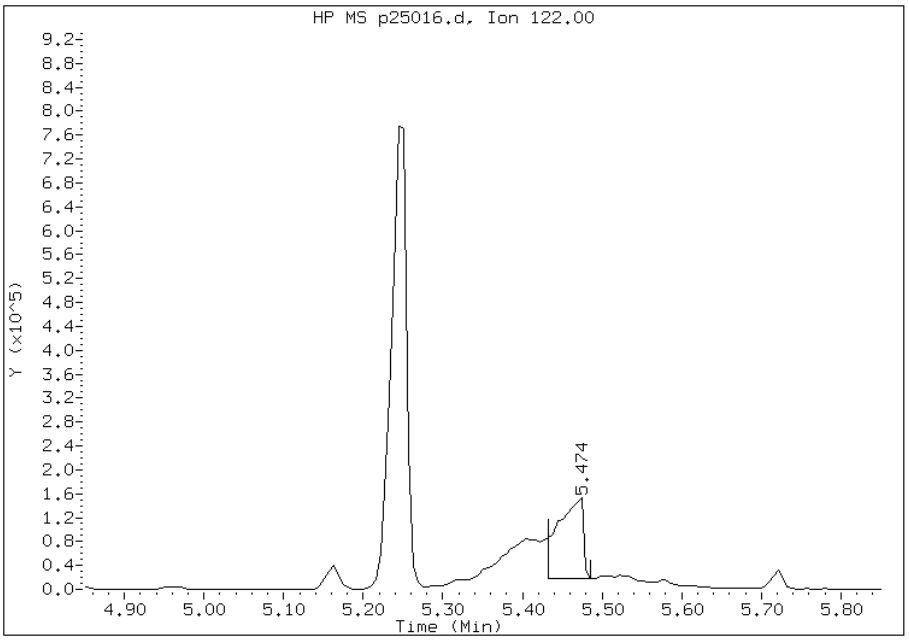
Processing Integration Results

RT: 5.47

Response: 298687

Amount: 91

Conc: 91



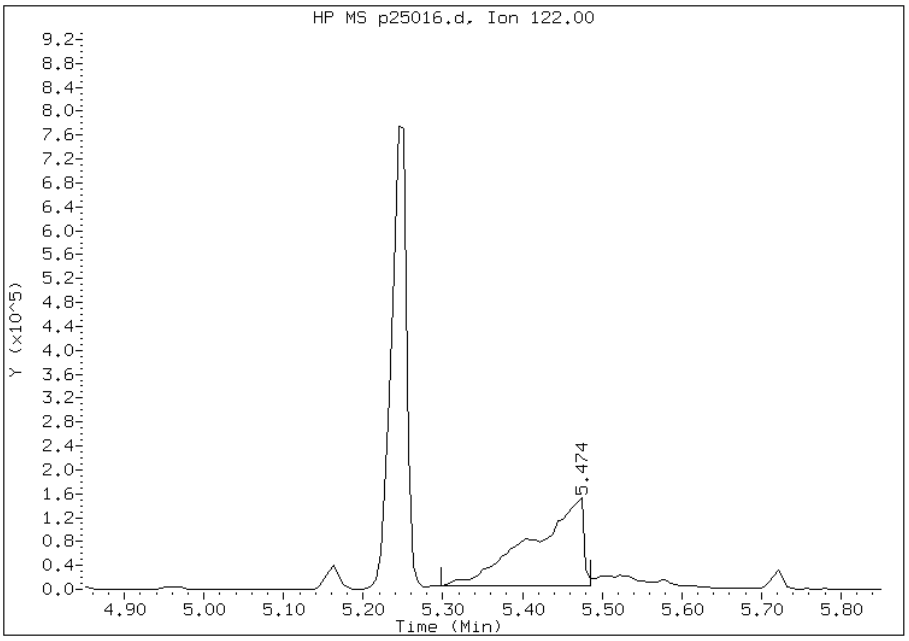
Manual Integration Results

RT: 5.47

Response: 657282

Amount: 104

Conc: 104



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

Manual Integration Report

Data File: p25016.d
Inj. Date and Time: 12-MAR-2012 12:28
Instrument ID: BNAMS10.i
Client ID:
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 03/13/2012

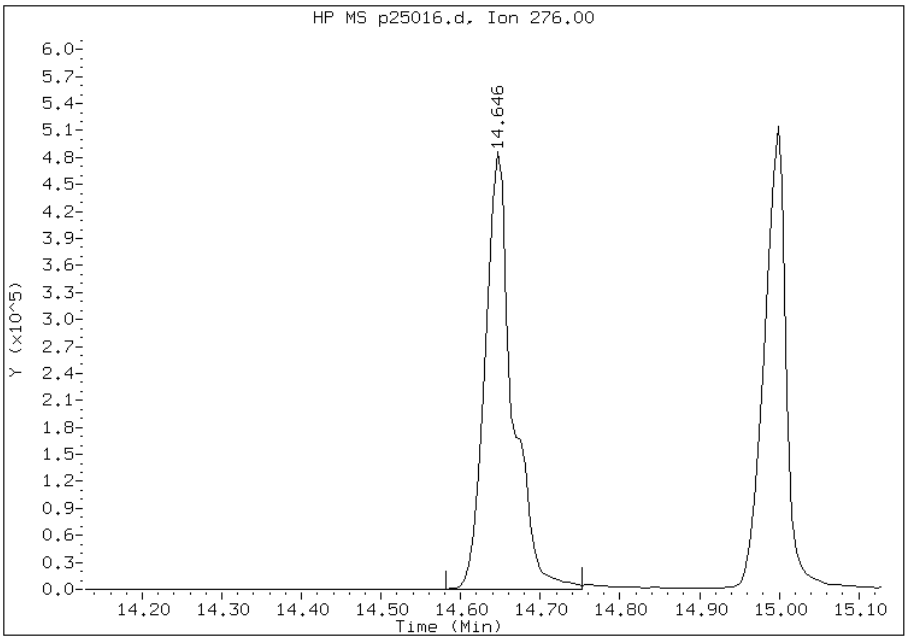
Processing Integration Results

RT: 14.65

Response: 1177794

Amount: 39

Conc: 39



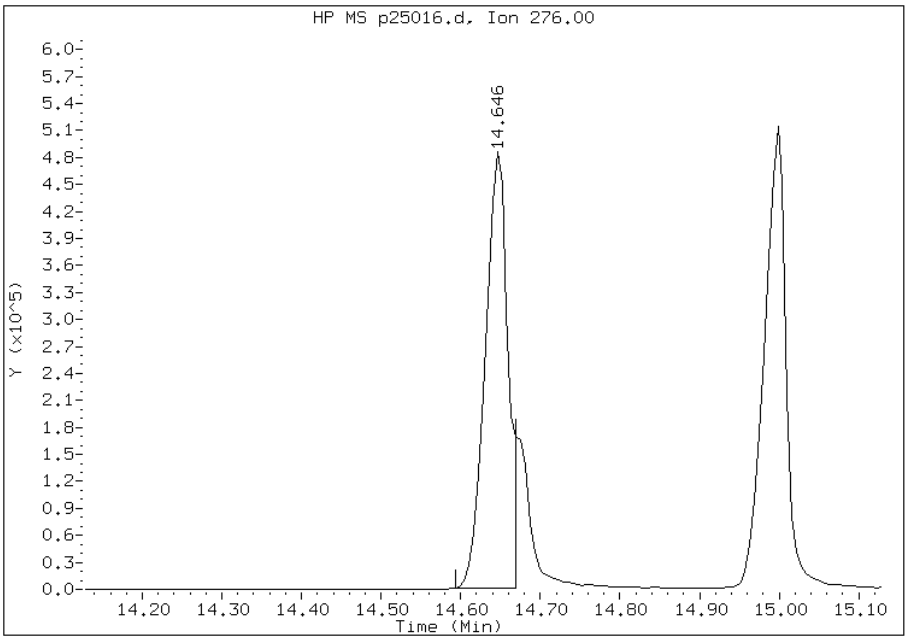
Manual Integration Results

RT: 14.65

Response: 986864

Amount: 139

Conc: 139



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

Manual Integration Report

Data File: p25016.d
Inj. Date and Time: 12-MAR-2012 12:28
Instrument ID: BNAMS10.i
Client ID:
Compound: 19 N-Nitrosodimethylamine
CAS #: 62-75-9
Report Date: 03/13/2012

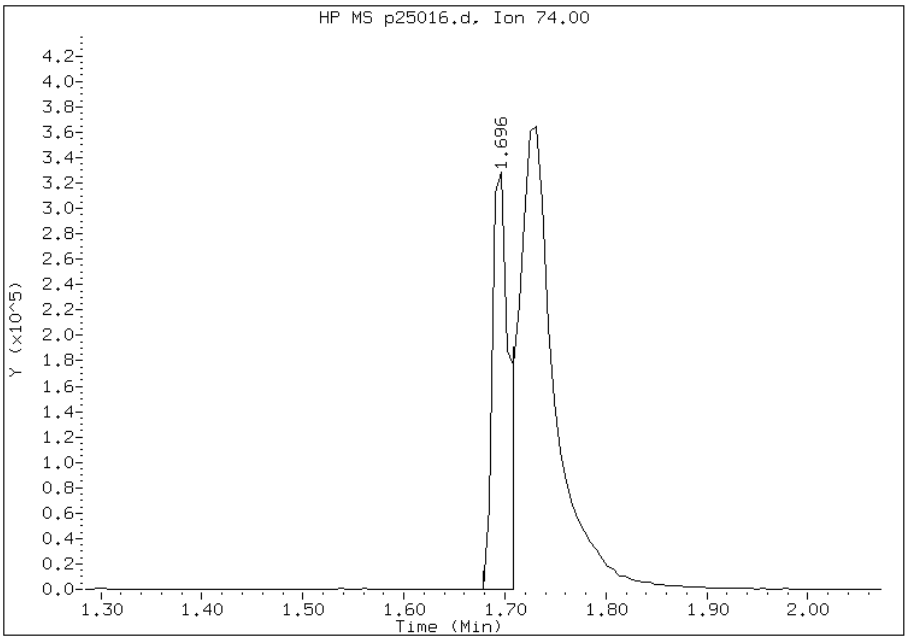
Processing Integration Results

RT: 1.70

Response: 376910

Amount: 83

Conc: 83



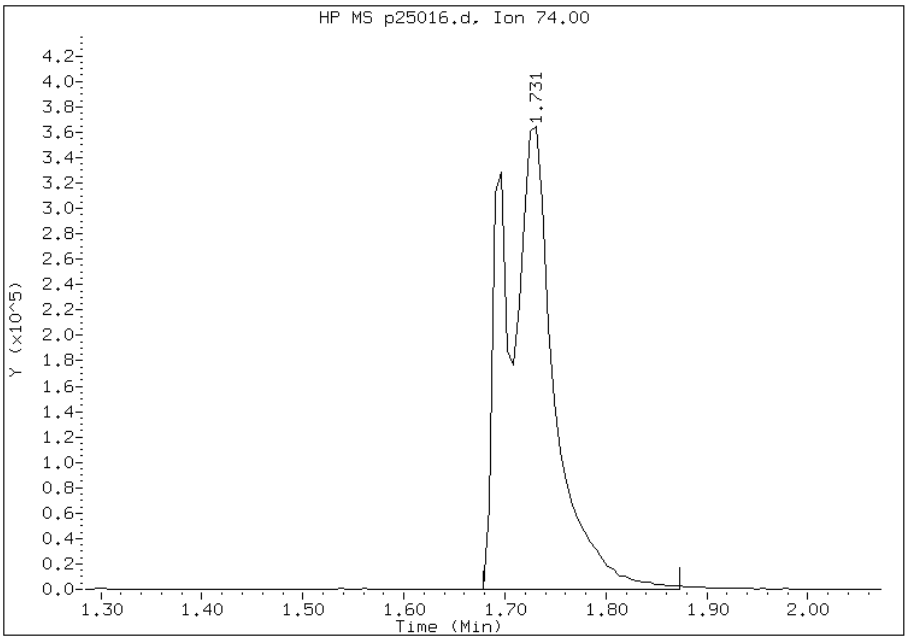
Manual Integration Results

RT: 1.73

Response: 1239654

Amount: 117

Conc: 117



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

Manual Integration Report

Data File: p25016.d
Inj. Date and Time: 12-MAR-2012 12:28
Instrument ID: BNAMS10.i
Client ID:
Compound: 71 Pyridine
CAS #: 110-86-1
Report Date: 03/13/2012

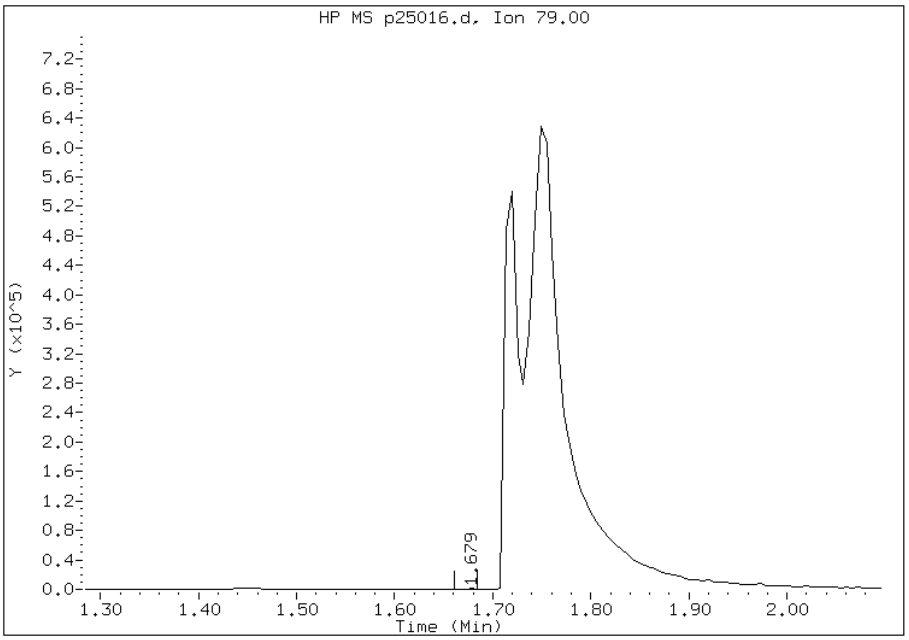
Processing Integration Results

RT: 1.68

Response: 725

Amount: 0

Conc: 0



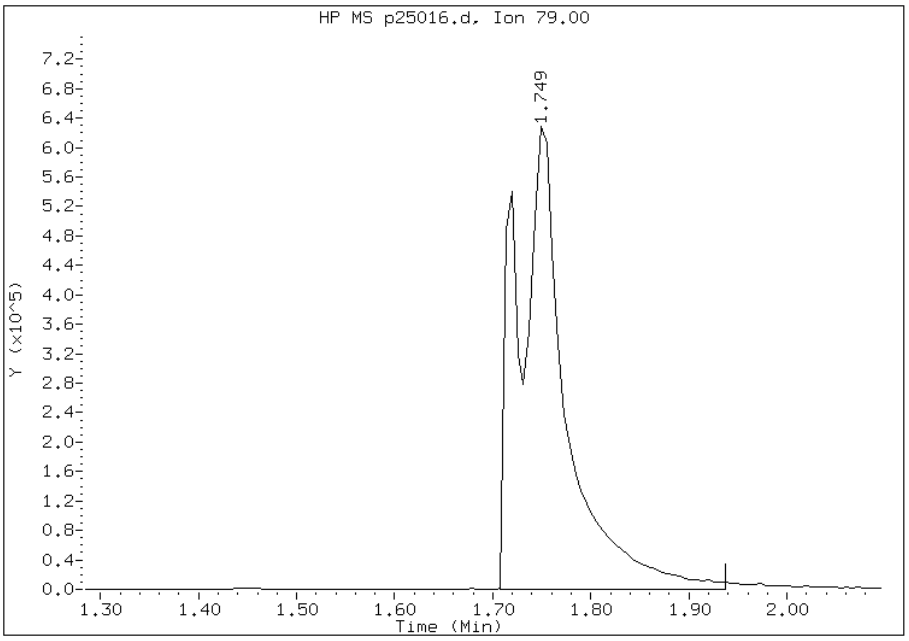
Manual Integration Results

RT: 1.75

Response: 2179808

Amount: 117

Conc: 117



Manually Integrated By: wahied
Manual Integration Reason: Analyte Misidentified by the Data System

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25017.d
Report Date: 12-Mar-2012 14:31

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25017.d
Lab Smp Id: IC-1407057
Inj Date : 12-MAR-2012 12:53
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : IC-1407057
Misc Info : 5ppm bna4635
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/8270C_11.m
Meth Date : 12-Mar-2012 14:31 monica Quant Type: ISTD
Cal Date : 12-MAR-2012 12:53 Cal File: p25017.d
Als bottle: 4 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
	106 1,4-Dioxane	88	1.344	1.344	(0.323)	38591	5.00000	5.2
	19 N-Nitrosodimethylamine	74	1.567	1.567	(0.376)	52963	5.00000	5.3(H)
	71 Pyridine	79	1.591	1.591	(0.382)	94465	5.00000	5.3(H)
$	16 2-Fluorophenol (SUR)	112	2.766	2.766	(0.664)	85457	5.00000	5.7
	110 Benzaldehyde	77	3.670	3.670	(0.881)	56021	5.00000	10
$	17 Phenol-d5 (SUR)	99	3.788	3.788	(0.910)	104758	5.00000	6.8
	73 Aniline	93	3.800	3.800	(0.913)	113333	5.00000	4.4(a)
	1 Phenol	94	3.800	3.800	(0.913)	123181	5.00000	6.6
	20 bis(2-Chloroethyl)ether	93	3.882	3.882	(0.932)	10557	0.50000	0.63(H)
	2 2-Chlorophenol	128	3.935	3.935	(0.945)	87044	5.00000	5.6(H)
	113 n-decane	43	4.017	4.017	(0.965)	90617	5.00000	6.0
	21 1,3-Dichlorobenzene	146	4.099	4.099	(0.984)	93427	5.00000	5.6
*	79 1,4-Dichlorobenzene-d4	152	4.164	4.164	(1.000)	395398	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25017.d
Report Date: 12-Mar-2012 14:31

		QUANT SIG					AMOUNTS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/ml)	ON-COL (ug/ml)
	==========	====	==	======	======	========	=======	=======
22	1,4-Dichlorobenzene	146	4.182	4.182	(1.004)	91700	5.00000	5.6
74	Benzyl Alcohol	108	4.334	4.334	(1.041)	49364	5.00000	5.6
23	1,2-Dichlorobenzene	146	4.352	4.352	(1.045)	87039	5.00000	5.8
3	2-Methylphenol	108	4.475	4.475	(1.075)	80548	5.00000	6.0
24	bis (2-chloroisopropyl) ether	45	4.487	4.487	(1.078)	96587	5.00000	7.0
104	Acetophenone	105	4.616	4.616	(1.109)	114515	5.00000	5.8
25	N-Nitroso-di-n-propylamine	70	4.634	4.634	(1.113)	5952	0.50000	0.69
4	4-Methylphenol	108	4.652	4.652	(1.117)	78842	5.00000	6.0
123	3 & 4 Methylphenol	108	4.652	4.652	(1.117)	78842	5.00000	6.0
26	Hexachloroethane	117	4.716	4.716	(1.133)	3869	0.50000	0.55
$ 76	Nitrobenzene-d5 (SUR)	82	4.775	4.775	(0.861)	93319	5.00000	5.5
27	Nitrobenzene	77	4.799	4.799	(0.865)	14217	0.50000	0.75
107	N,N-Dimethylaniline	120	4.810	4.810	(1.155)	9263	0.50000	0.52
28	Isophorone	82	5.063	5.063	(0.913)	142054	5.00000	5.4
5	2-Nitrophenol	139	5.145	5.145	(0.928)	40329	5.00000	5.5
6	2,4-Dimethylphenol	122	5.222	5.222	(0.942)	67709	5.00000	7.2
29	bis(2-Chloroethoxy)methane	93	5.316	5.316	(0.959)	89599	5.00000	5.4
15	Benzoic Acid	122	5.322	5.322	(0.960)	28497	5.00000	4.3(aH)
7	2,4-Dichlorophenol	162	5.410	5.410	(0.976)	64821	5.00000	5.7
30	1,2,4-Trichlorobenzene	180	5.492	5.492	(0.990)	6317	0.50000	0.52
* 80	Naphthalene-d8	136	5.545	5.545	(1.000)	1356322	40.0000	
31	Naphthalene	128	5.562	5.562	(1.003)	204323	5.00000	5.7
32	4-Chloroaniline	127	5.639	5.639	(1.017)	69965	5.00000	5.3
33	Hexachlorobutadiene	225	5.715	5.715	(1.031)	8728	1.00000	1.1
111	Caprolactam	113	5.974	5.974	(1.077)	14010	5.00000	4.7(a)
8	4-Chloro-3-methylphenol	107	6.173	6.173	(1.113)	60388	5.00000	5.5
34	2-Methylnaphthalene	142	6.291	6.291	(1.135)	122578	5.00000	5.7
120	1-Methylnaphthalene	142	6.385	6.385	(1.152)	131019	5.00000	7.1(a)
35	Hexachlorocyclopentadiene	237	6.461	6.461	(0.881)	29720	5.00000	4.6(a)
129	1,2,4,5-Tetrachlorobenzene	216	6.467	6.467	(0.881)	59871	5.00000	5.6
121	2-tert-Butyl-4-methylphenol	149	6.526	6.526	(1.177)	91124	5.00000	5.9
9	2,4,6-Trichlorophenol	196	6.591	6.591	(0.898)	38648	5.00000	5.7
10	2,4,5-Trichlorophenol	196	6.632	6.632	(0.904)	39883	5.00000	5.8
$ 77	2-Fluorobiphenyl (SUR)	172	6.673	6.673	(0.910)	128268	5.00000	5.6
102	Diphenyl	154	6.767	6.767	(0.922)	146374	5.00000	5.9
36	2-Chloronaphthalene	162	6.779	6.779	(0.924)	112026	5.00000	5.6
103	Diphenyl Ether	170	6.879	6.879	(0.938)	77712	5.00000	5.6
37	2-Nitroaniline	65	6.896	6.896	(0.940)	77366	10.0000	11
125	1,3-Dimethylnaphthalene	156	7.008	7.008	(0.955)	91290	5.00000	5.7
38	Dimethylphthalate	163	7.090	7.090	(0.966)	106237	5.00000	5.6
114	Coumarin	146	7.096	7.096	(1.280)	36163	5.00000	5.3
40	2,6-Dinitrotoluene	165	7.143	7.143	(0.974)	4505	1.00000	0.99(a)
39	Acenaphthylene	152	7.190	7.190	(0.980)	168705	5.00000	5.7
41	3-Nitroaniline	138	7.307	7.307	(0.996)	47791	10.0000	11
* 82	Acenaphthene-d10	164	7.337	7.337	(1.000)	666859	40.0000	
42	Acenaphthene	154	7.366	7.366	(1.004)	96080	5.00000	5.6
122	2,6-Di-tert-butyl-p-cresol	205	7.384	7.384	(1.006)	99140	5.00000	6.0

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25017.d
Report Date: 12-Mar-2012 14:31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	AMOUNTS ON-COL (ug/ml)
	11 2,4-Dinitrophenol	184	7.419	7.419	(1.011)	24852	15.0000	11(a)
	12 4-Nitrophenol	65	7.507	7.507	(1.023)	58093	15.0000	16
	44 2,4-Dinitrotoluene	165	7.548	7.548	(1.029)	5677	1.00000	1.1(M)
	43 Dibenzofuran	168	7.542	7.542	(1.028)	143420	5.00000	5.9
	130 2,3,4,6-Tetrachlorophenol	232	7.678	7.678	(1.046)	23326	5.00000	5.4
	45 Diethylphthalate	149	7.795	7.795	(1.062)	98556	5.00000	5.4
	47 Fluorene	166	7.877	7.877	(1.074)	105685	5.00000	5.6
	46 4-Chlorophenyl-phenylether	204	7.889	7.889	(1.075)	51941	5.00000	5.7
	48 4-Nitroaniline	138	7.913	7.913	(1.078)	38864	10.0000	11
	13 4,6-Dinitro-2-methylphenol	198	7.948	7.948	(0.903)	38144	15.0000	13(a)
	49 N-Nitrosodiphenylamine	169	8.007	8.007	(0.910)	67395	5.00000	5.5
	75 1,2-Diphenylhydrazine	77	8.042	8.042	(0.914)	122725	5.00000	4.7(a)
$	18 2,4,6-Tribromophenol (SUR)	330	8.118	8.118	(1.107)	13397	5.00000	5.5
	50 4-Bromophenyl-phenylether	248	8.371	8.371	(0.951)	25567	5.00000	5.1
	51 Hexachlorobenzene	284	8.430	8.430	(0.958)	2756	0.50000	0.53
	112 Atrazine	200	8.547	8.547	(0.971)	21168	5.00000	5.0
	14 Pentachlorophenol	266	8.629	8.629	(0.981)	36766	15.0000	14(a)
	132 Pentachloronitrobenzene	237	8.641	8.641	(0.982)	12958	5.00000	5.5
	115 n-Octadecane	57	8.735	8.735	(0.993)	77401	5.00000	5.8
*	83 Phenanthrene-d10	188	8.800	8.800	(1.000)	794224	40.0000	
	52 Phenanthrene	178	8.823	8.823	(1.003)	125711	5.00000	5.6
	53 Anthracene	178	8.870	8.870	(1.008)	127580	5.00000	5.6
	54 Carbazole	167	9.035	9.035	(1.027)	101972	5.00000	5.6
	55 Di-n-butylphthalate	149	9.405	9.405	(1.069)	124209	5.00000	5.2
	56 Fluoranthene	202	9.987	9.987	(1.135)	100234	5.00000	5.3
	58 Benzidine	184	10.128	10.128	(1.151)	20433	5.00000	7.9
	57 Pyrene	202	10.204	10.204	(0.891)	100264	5.00000	5.2
$	78 Terphenyl-d14	244	10.369	10.369	(0.905)	66876	5.00000	5.2
	59 Butylbenzylphthalate	149	10.868	10.868	(0.949)	39039	5.00000	4.6(a)
	124 Carbamazepine	193	10.962	10.962	(0.957)	27973	5.00000	4.5(a)
	60 3,3'-Dichlorobenzidine	252	11.426	11.426	(0.997)	49838	10.0000	9.6(a)
	61 Benzo(a)anthracene	228	11.444	11.444	(0.999)	8862	0.50000	0.60
*	81 Chrysene-d12	240	11.456	11.456	(1.000)	485119	40.0000	
	62 Chrysene	228	11.485	11.485	(1.003)	72377	5.00000	5.1
	63 bis(2-Ethylhexyl)phthalate	149	11.520	11.520	(1.006)	52948	5.00000	4.8(a)
	64 Di-n-octylphthalate	149	12.313	12.313	(0.930)	74314	5.00000	4.6(a)
	65 Benzo(b)fluoranthene	252	12.754	12.754	(0.963)	5466	0.50000	0.49(aM)
	66 Benzo(k)fluoranthene	252	12.784	12.784	(0.965)	5388	0.50000	0.46(aM)
	67 Benzo(a)pyrene	252	13.171	13.171	(0.995)	3278	0.50000	0.37(a)
*	84 Perylene-d12	264	13.242	13.242	(1.000)	314958	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.628	14.628	(1.105)	3886	0.50000	0.46(aM)
	69 Dibenz(a,h)anthracene	278	14.664	14.664	(1.107)	2949	0.50000	0.32(aM)
	70 Benzo(g,h,i)perylene	276	14.969	14.969	(1.130)	44555	5.00000	4.7(a)

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25017.d
Report Date: 12-Mar-2012 14:31

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: p25017.d

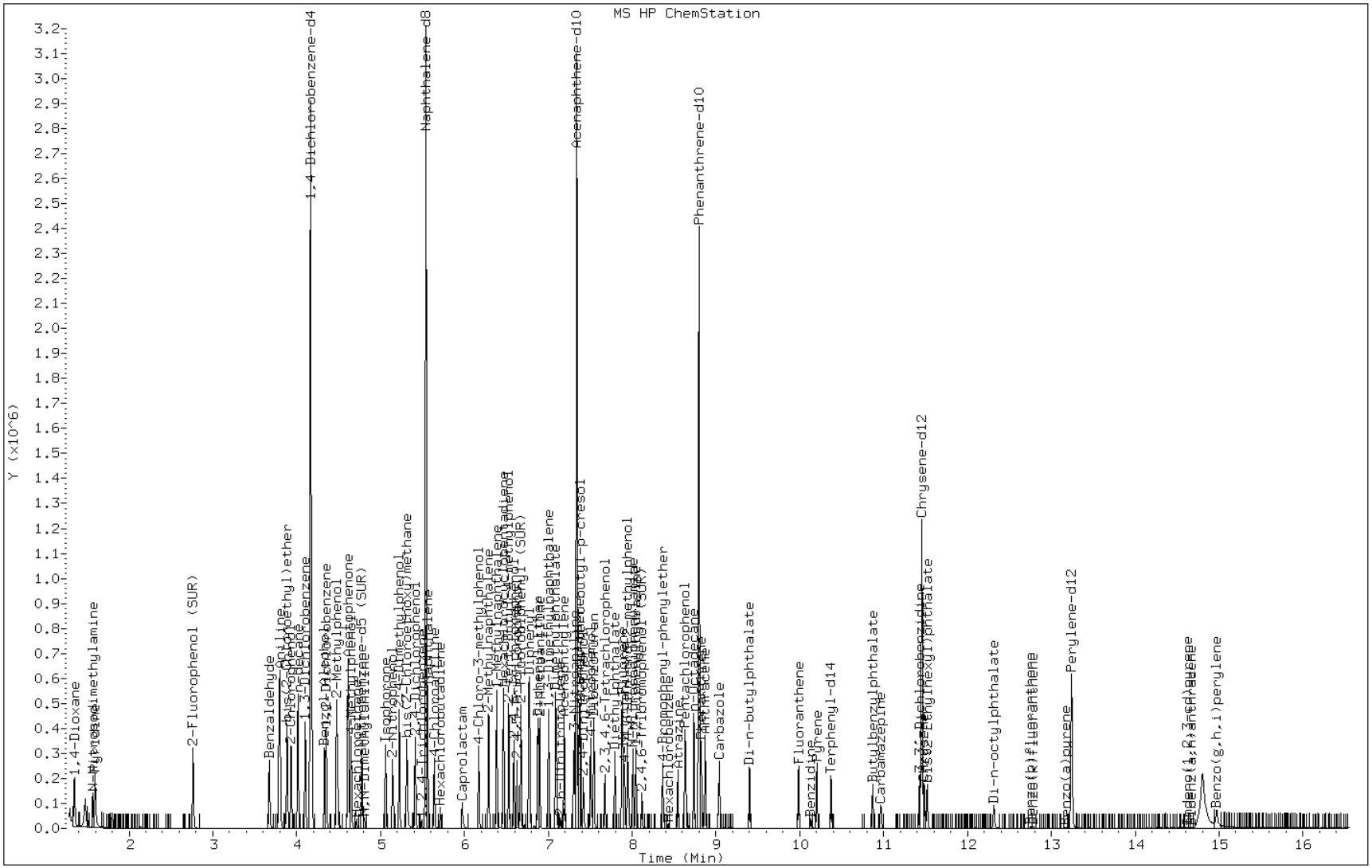
Date: 12-MAR-2012 12:53

Client ID:

Instrument: BNAMS10.i

Sample Info: IC-1407057

Operator: BNAMS 4



Manual Integration Report

Data File: p25017.d
Inj. Date and Time: 12-MAR-2012 12:53
Instrument ID: BNAMS10.i
Client ID:
Compound: 66 Benzo(k)fluoranthene
CAS #: 207-08-9
Report Date: 03/13/2012

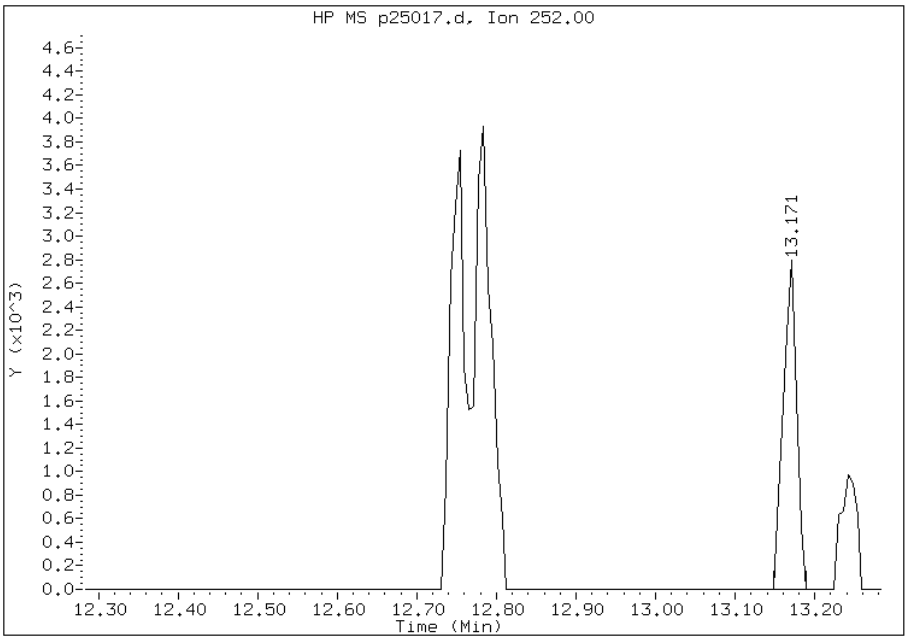
Processing Integration Results

RT: 13.17

Response: 3278

Amount: 0

Conc: 0



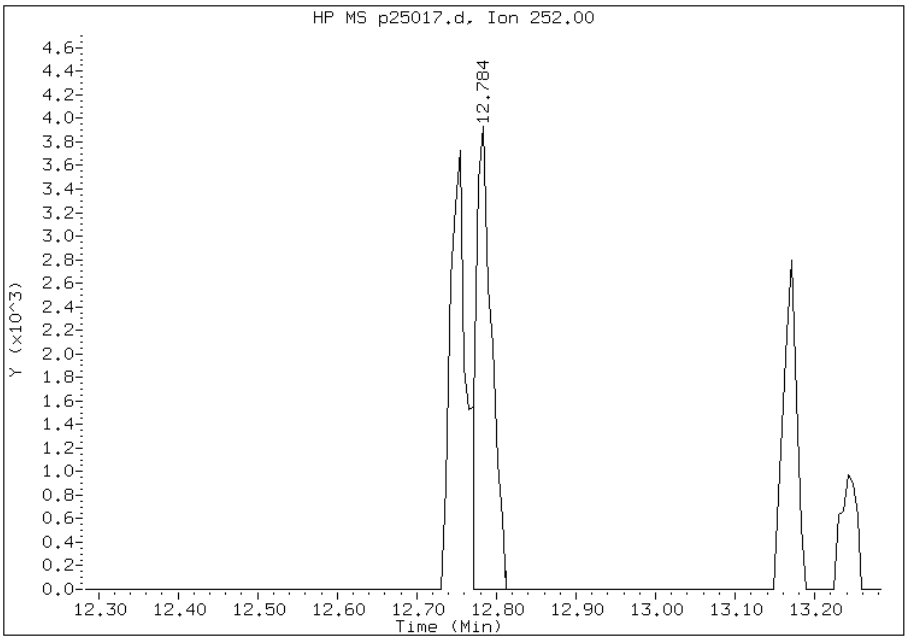
Manual Integration Results

RT: 12.78

Response: 5388

Amount: 0

Conc: 0



Manually Integrated By: wahied
Manual Integration Reason: Analyte Misidentified by the Data System

Manual Integration Report

Data File: p25017.d
Inj. Date and Time: 12-MAR-2012 12:53
Instrument ID: BNAMS10.i
Client ID:
Compound: 44 2,4-Dinitrotoluene
CAS #: 121-14-2
Report Date: 03/13/2012

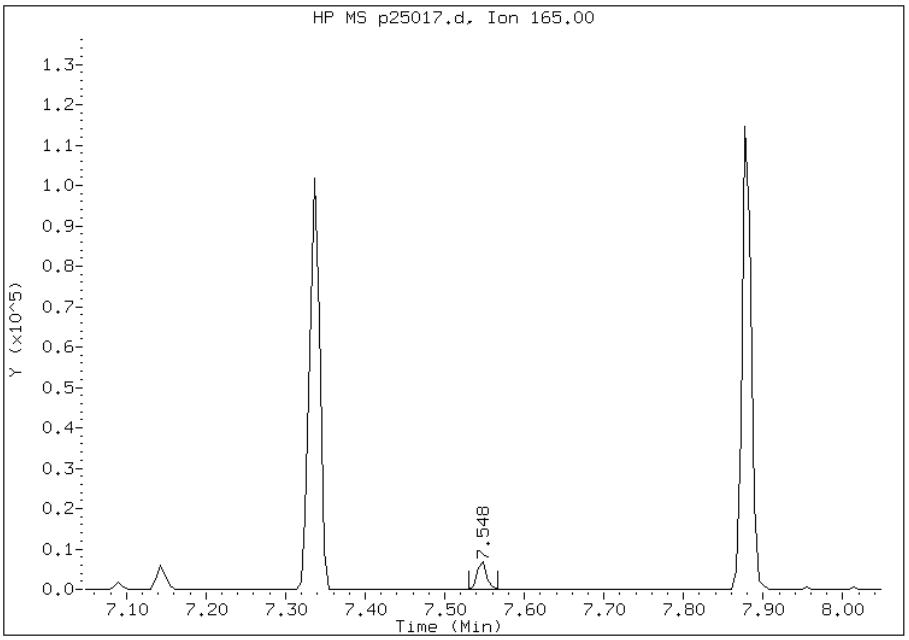
Processing Integration Results

RT: 7.55

Response: 5608

Amount: 1

Conc: 1



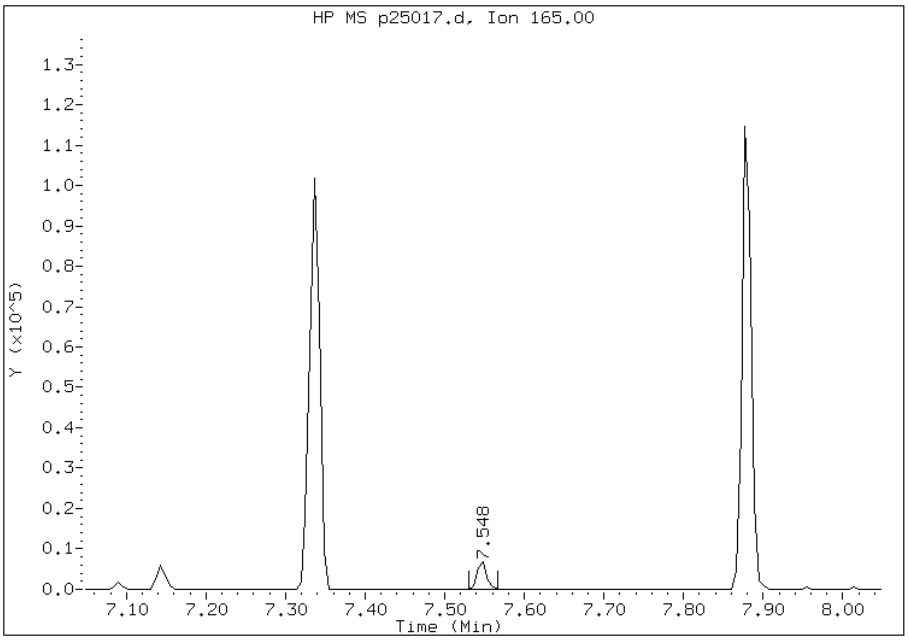
Manual Integration Results

RT: 7.55

Response: 5677

Amount: 1

Conc: 1



Manually Integrated By: wahied
Manual Integration Reason:

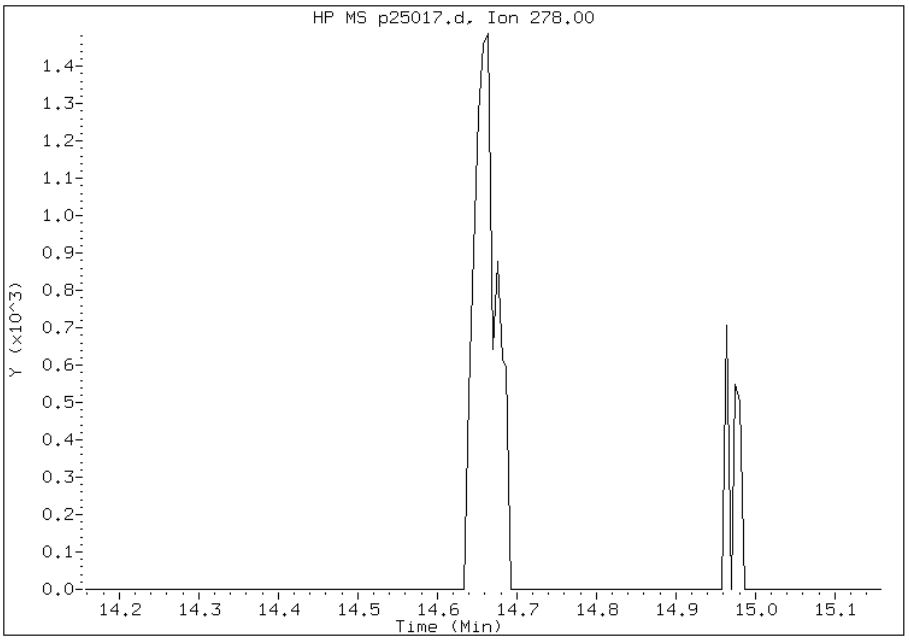
Manual Integration Report

Data File: p25017.d
Inj. Date and Time: 12-MAR-2012 12:53
Instrument ID: BNAMS10.i
Client ID:
Compound: 69 Dibenz(a,h)anthracene
CAS #: 53-70-3
Report Date: 03/13/2012

Processing Integration Results

Not Detected

Expected RT: 14.66



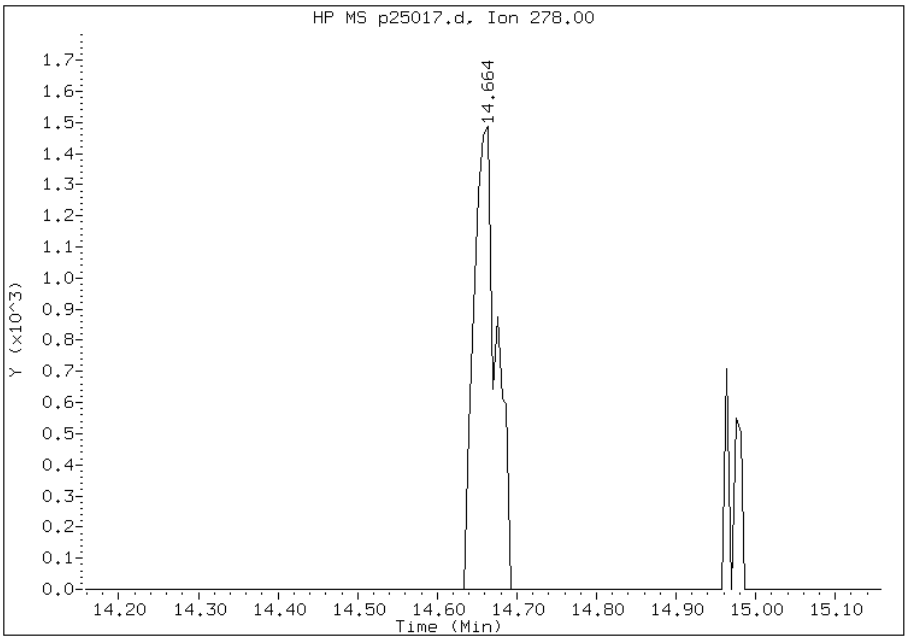
Manual Integration Results

RT: 14.66

Response: 2949

Amount: 0

Conc: 0



Manually Integrated By: wahied
Manual Integration Reason: Analyte Misidentified by the Data System

Manual Integration Report

Data File: p25017.d
Inj. Date and Time: 12-MAR-2012 12:53
Instrument ID: BNAMS10.i
Client ID:
Compound: 65 Benzo(b)fluoranthene
CAS #: 205-99-2
Report Date: 03/13/2012

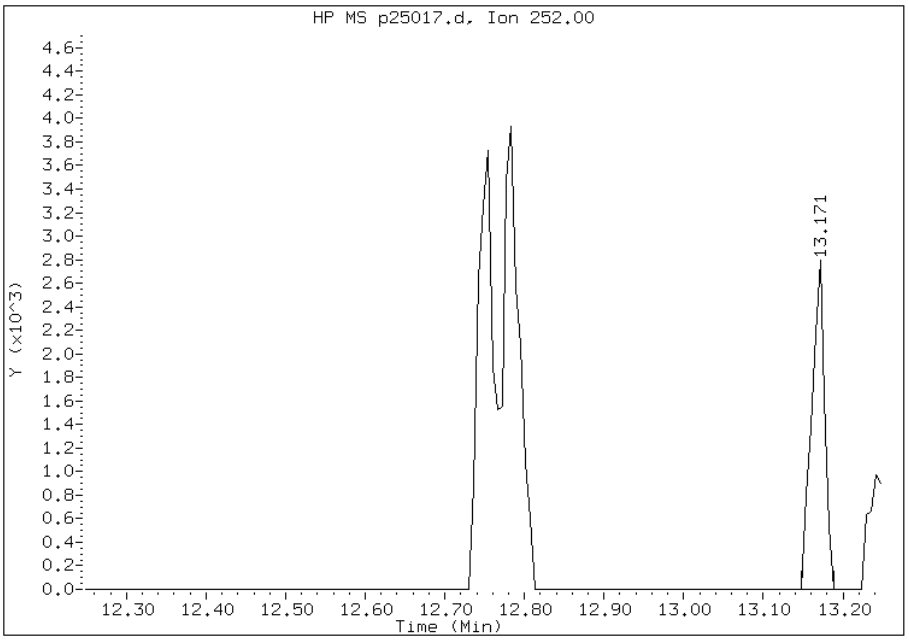
Processing Integration Results

RT: 13.17

Response: 3278

Amount: 0

Conc: 0



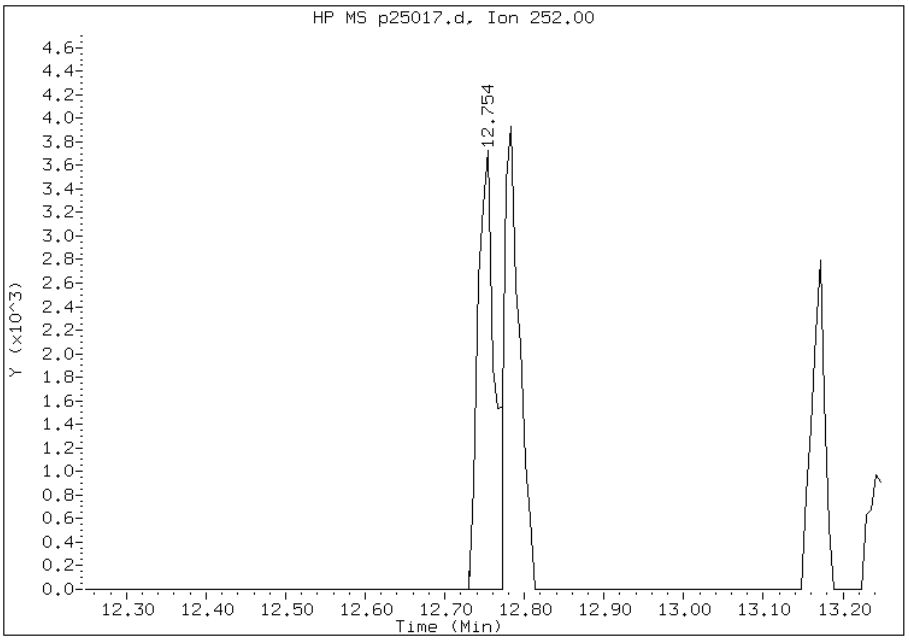
Manual Integration Results

RT: 12.75

Response: 5466

Amount: 0

Conc: 0



Manually Integrated By: wahied
Manual Integration Reason: Analyte Misidentified by the Data System

Manual Integration Report

Data File: p25017.d
Inj. Date and Time: 12-MAR-2012 12:53
Instrument ID: BNAMS10.i
Client ID:
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 03/13/2012

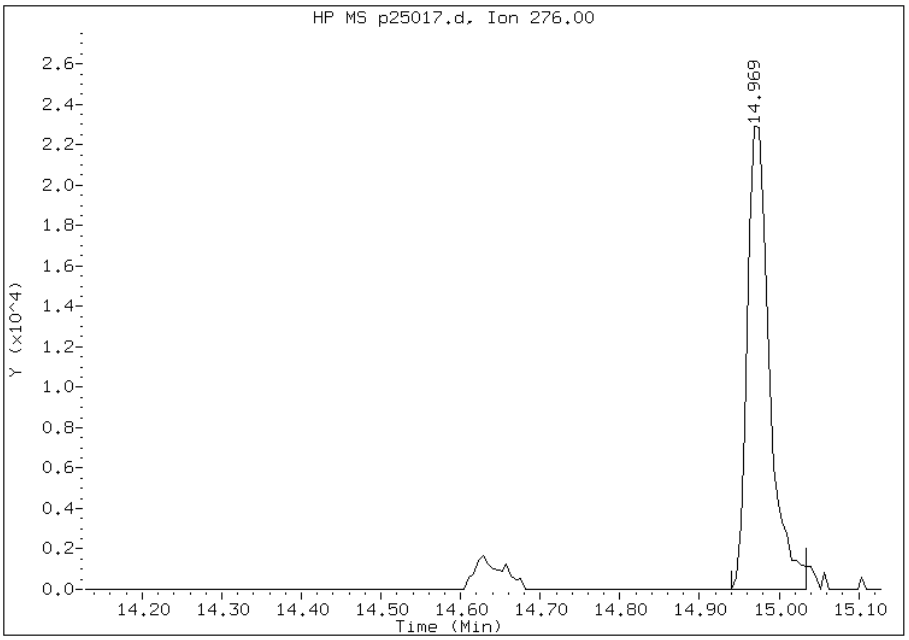
Processing Integration Results

RT: 14.97

Response: 44555

Amount: 1

Conc: 1



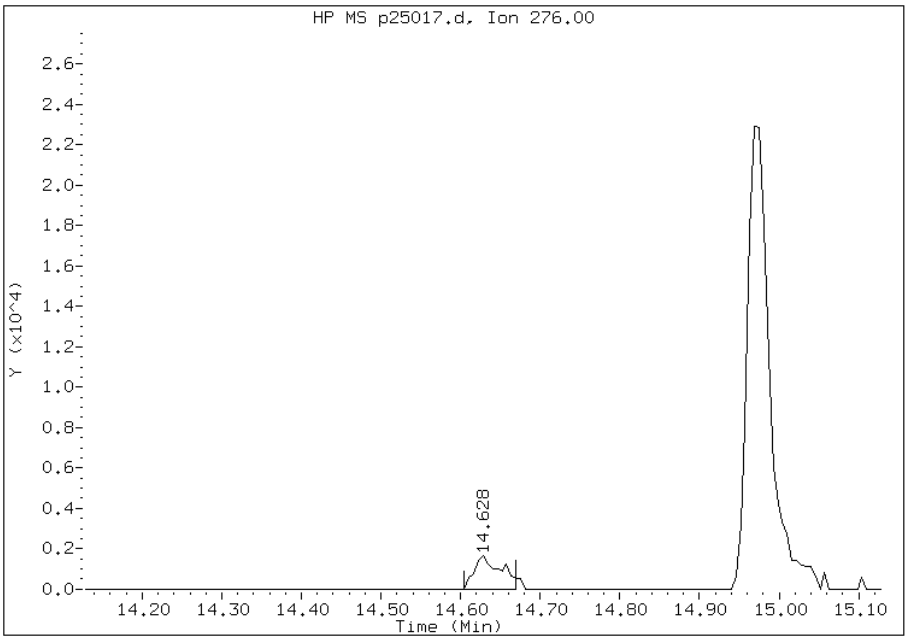
Manual Integration Results

RT: 14.63

Response: 3886

Amount: 0

Conc: 0



Manually Integrated By: wahied
Manual Integration Reason: Analyte Misidentified by the Data System

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25018.d
Report Date: 12-Mar-2012 14:31

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25018.d
Lab Smp Id: IC-1407061
Inj Date : 12-MAR-2012 13:18
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : IC-1407061
Misc Info : 80ppm bna4635
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/8270C_11.m
Meth Date : 12-Mar-2012 14:31 monica Quant Type: ISTD
Cal Date : 12-MAR-2012 13:18 Cal File: p25018.d
Als bottle: 5 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
	106 1,4-Dioxane	88	1.403	1.403	(0.336)	587872	80.0000	76(H)
	19 N-Nitrosodimethylamine	74	1.643	1.643	(0.394)	786269	80.0000	75
	71 Pyridine	79	1.655	1.655	(0.396)	1390276	80.0000	75
$	16 2-Fluorophenol (SUR)	112	2.813	2.813	(0.674)	1080996	80.0000	69
	110 Benzaldehyde	77	3.688	3.688	(0.883)	160092	80.0000	28
$	17 Phenol-d5 (SUR)	99	3.829	3.829	(0.917)	1093349	80.0000	73
	73 Aniline	93	3.817	3.817	(0.914)	1461099	80.0000	78
	1 Phenol	94	3.847	3.847	(0.921)	1242468	80.0000	74
	20 bis(2-Chloroethyl)ether	93	3.911	3.911	(0.937)	1167894	80.0000	67
	2 2-Chlorophenol	128	3.958	3.958	(0.948)	986413	80.0000	77
	113 n-decane	43	4.029	4.029	(0.965)	1143603	80.0000	72
	21 1,3-Dichlorobenzene	146	4.117	4.117	(0.986)	1232344	80.0000	71
*	79 1,4-Dichlorobenzene-d4	152	4.176	4.176	(1.000)	413894	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25018.d
Report Date: 12-Mar-2012 14:31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
	22 1,4-Dichlorobenzene	146	4.199	4.199	(1.006)	1178878	80.0000	69
	74 Benzyl Alcohol	108	4.358	4.358	(1.044)	593672	80.0000	65
	23 1,2-Dichlorobenzene	146	4.364	4.364	(1.045)	1070399	80.0000	68
	3 2-Methylphenol	108	4.499	4.499	(1.077)	817185	80.0000	77
	24 bis (2-chloroisopropyl) ether	45	4.499	4.499	(1.077)	1100604	80.0000	76
	104 Acetophenone	105	4.646	4.646	(1.113)	1256917	80.0000	76
	25 N-Nitroso-di-n-propylamine	70	4.658	4.658	(1.115)	699073	80.0000	78(M)
	4 4-Methylphenol	108	4.675	4.675	(1.120)	790972	80.0000	75
	123 3 & 4 Methylphenol	108	4.675	4.675	(1.120)	790972	80.0000	75
	26 Hexachloroethane	117	4.722	4.722	(1.131)	515041	80.0000	70
$	76 Nitrobenzene-d5 (SUR)	82	4.799	4.799	(0.864)	1179634	80.0000	72
	27 Nitrobenzene	77	4.822	4.822	(0.869)	1426717	80.0000	78
	107 N,N-Dimethylaniline	120	4.828	4.828	(1.156)	1263743	80.0000	68
	28 Isophorone	82	5.081	5.081	(0.915)	1749030	80.0000	70
	5 2-Nitrophenol	139	5.157	5.157	(0.929)	495264	80.0000	70
	6 2,4-Dimethylphenol	122	5.239	5.239	(0.944)	710861	80.0000	79
	29 bis(2-Chloroethoxy)methane	93	5.327	5.327	(0.960)	1119606	80.0000	70
	15 Benzoic Acid	122	5.445	5.445	(0.981)	527714	80.0000	82(M)
	7 2,4-Dichlorophenol	162	5.427	5.427	(0.978)	660979	80.0000	77
	30 1,2,4-Trichlorobenzene	180	5.498	5.498	(0.990)	836568	80.0000	71
*	80 Naphthalene-d8	136	5.551	5.551	(1.000)	1300948	40.0000	
	31 Naphthalene	128	5.574	5.574	(1.004)	2313836	80.0000	67
	32 4-Chloroaniline	127	5.651	5.651	(1.018)	832986	80.0000	66
	33 Hexachlorobutadiene	225	5.721	5.721	(1.031)	541362	80.0000	71
	111 Caprolactam	113	6.062	6.062	(1.092)	210063	80.0000	74(H)
	8 4-Chloro-3-methylphenol	107	6.191	6.191	(1.115)	633960	80.0000	76
	34 2-Methylnaphthalene	142	6.297	6.297	(1.134)	1391252	80.0000	67
	120 1-Methylnaphthalene	142	6.397	6.397	(1.152)	1414922	80.0000	80
	35 Hexachlorocyclopentadiene	237	6.467	6.467	(0.881)	454785	80.0000	81
	129 1,2,4,5-Tetrachlorobenzene	216	6.473	6.473	(0.882)	685786	80.0000	74
	121 2-tert-Butyl-4-methylphenol	149	6.544	6.544	(1.179)	946732	80.0000	76
	9 2,4,6-Trichlorophenol	196	6.602	6.602	(0.899)	418741	80.0000	71
	10 2,4,5-Trichlorophenol	196	6.644	6.644	(0.905)	424558	80.0000	70
$	77 2-Fluorobiphenyl (SUR)	172	6.685	6.685	(0.910)	1429499	80.0000	71
	102 Diphenyl	154	6.779	6.779	(0.923)	1508747	80.0000	70
	36 2-Chloronaphthalene	162	6.790	6.790	(0.925)	1246272	80.0000	71
	103 Diphenyl Ether	170	6.884	6.884	(0.938)	864277	80.0000	71
	37 2-Nitroaniline	65	6.908	6.908	(0.941)	429200	80.0000	73
	125 1,3-Dimethylnaphthalene	156	7.014	7.014	(0.955)	1001491	80.0000	72
	38 Dimethylphthalate	163	7.102	7.102	(0.967)	1132124	80.0000	68
	114 Coumarin	146	7.114	7.114	(1.282)	374277	80.0000	75
	40 2,6-Dinitrotoluene	165	7.161	7.161	(0.975)	286942	80.0000	72
	39 Acenaphthylene	152	7.202	7.202	(0.981)	1791295	80.0000	69
	41 3-Nitroaniline	138	7.319	7.319	(0.997)	264938	80.0000	68
*	82 Acenaphthene-d10	164	7.343	7.343	(1.000)	583174	40.0000	
	42 Acenaphthene	154	7.378	7.378	(1.005)	1054639	80.0000	70
	122 2,6-Di-tert-butyl-p-cresol	205	7.390	7.390	(1.006)	1012126	80.0000	70

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25018.d
Report Date: 12-Mar-2012 14:31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
	11 2,4-Dinitrophenol	184	7.431	7.431	(1.012)	162908	80.0000	82
	12 4-Nitrophenol	65	7.519	7.519	(1.024)	240645	80.0000	76
	44 2,4-Dinitrotoluene	165	7.560	7.560	(1.030)	314812	80.0000	71
	43 Dibenzofuran	168	7.548	7.548	(1.028)	1449779	80.0000	68
	130 2,3,4,6-Tetrachlorophenol	232	7.684	7.684	(1.046)	275941	80.0000	73
	45 Diethylphthalate	149	7.807	7.807	(1.063)	1111877	80.0000	70
	47 Fluorene	166	7.889	7.889	(1.074)	1147872	80.0000	70
	46 4-Chlorophenyl-phenylether	204	7.895	7.895	(1.075)	549016	80.0000	69
	48 4-Nitroaniline	138	7.930	7.930	(1.080)	216927	80.0000	68
	13 4,6-Dinitro-2-methylphenol	198	7.966	7.966	(0.905)	197008	80.0000	84
	49 N-Nitrosodiphenylamine	169	8.018	8.018	(0.911)	752509	80.0000	75
	75 1,2-Diphenylhydrazine	77	8.054	8.054	(0.915)	1531125	80.0000	72
$	18 2,4,6-Tribromophenol (SUR)	330	8.130	8.130	(1.107)	147995	80.0000	69
	50 4-Bromophenyl-phenylether	248	8.377	8.377	(0.951)	304674	80.0000	74
	51 Hexachlorobenzene	284	8.436	8.436	(0.958)	306499	80.0000	72
	112 Atrazine	200	8.559	8.559	(0.972)	255094	80.0000	74
	14 Pentachlorophenol	266	8.635	8.635	(0.981)	169689	80.0000	80
	132 Pentachloronitrobenzene	237	8.647	8.647	(0.982)	149065	80.0000	77
	115 n-Octadecane	57	8.741	8.741	(0.993)	755286	80.0000	69
*	83 Phenanthrene-d10	188	8.806	8.806	(1.000)	653899	40.0000	
	52 Phenanthrene	178	8.829	8.829	(1.003)	1287672	80.0000	69
	53 Anthracene	178	8.876	8.876	(1.008)	1318226	80.0000	70
	54 Carbazole	167	9.047	9.047	(1.027)	1069044	80.0000	71
	55 Di-n-butylphthalate	149	9.405	9.405	(1.068)	1442542	80.0000	73
	56 Fluoranthene	202	9.993	9.993	(1.135)	1136125	80.0000	73
	58 Benzidine	184	10.145	10.145	(1.152)	18721	80.0000	8.8
	57 Pyrene	202	10.210	10.210	(0.891)	1109275	80.0000	70
$	78 Terphenyl-d14	244	10.374	10.374	(0.905)	752486	80.0000	72
	59 Butylbenzylphthalate	149	10.874	10.874	(0.949)	547634	80.0000	78
	124 Carbamazepine	193	10.974	10.974	(0.957)	439340	80.0000	86
	60 3,3'-Dichlorobenzidine	252	11.432	11.432	(0.997)	237536	80.0000	80
	61 Benzo(a)anthracene	228	11.450	11.450	(0.999)	877698	80.0000	72
*	81 Chrysene-d12	240	11.461	11.461	(1.000)	396858	40.0000	
	62 Chrysene	228	11.491	11.491	(1.003)	871136	80.0000	75
	63 bis(2-Ethylhexyl)phthalate	149	11.520	11.520	(1.005)	696116	80.0000	76
	64 Di-n-octylphthalate	149	12.319	12.319	(0.930)	1126136	80.0000	80
	65 Benzo(b)fluoranthene	252	12.760	12.760	(0.964)	777114	80.0000	81
	66 Benzo(k)fluoranthene	252	12.795	12.795	(0.966)	754596	80.0000	74
	67 Benzo(a)pyrene	252	13.171	13.171	(0.995)	629258	80.0000	82
*	84 Perylene-d12	264	13.242	13.242	(1.000)	272837	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.640	14.640	(1.106)	623458	80.0000	85
	69 Dibenz(a,h)anthracene	278	14.670	14.670	(1.108)	605430	80.0000	76
	70 Benzo(g,h,i)perylene	276	14.987	14.987	(1.132)	633629	80.0000	78

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25018.d
Report Date: 12-Mar-2012 14:31

QC Flag Legend

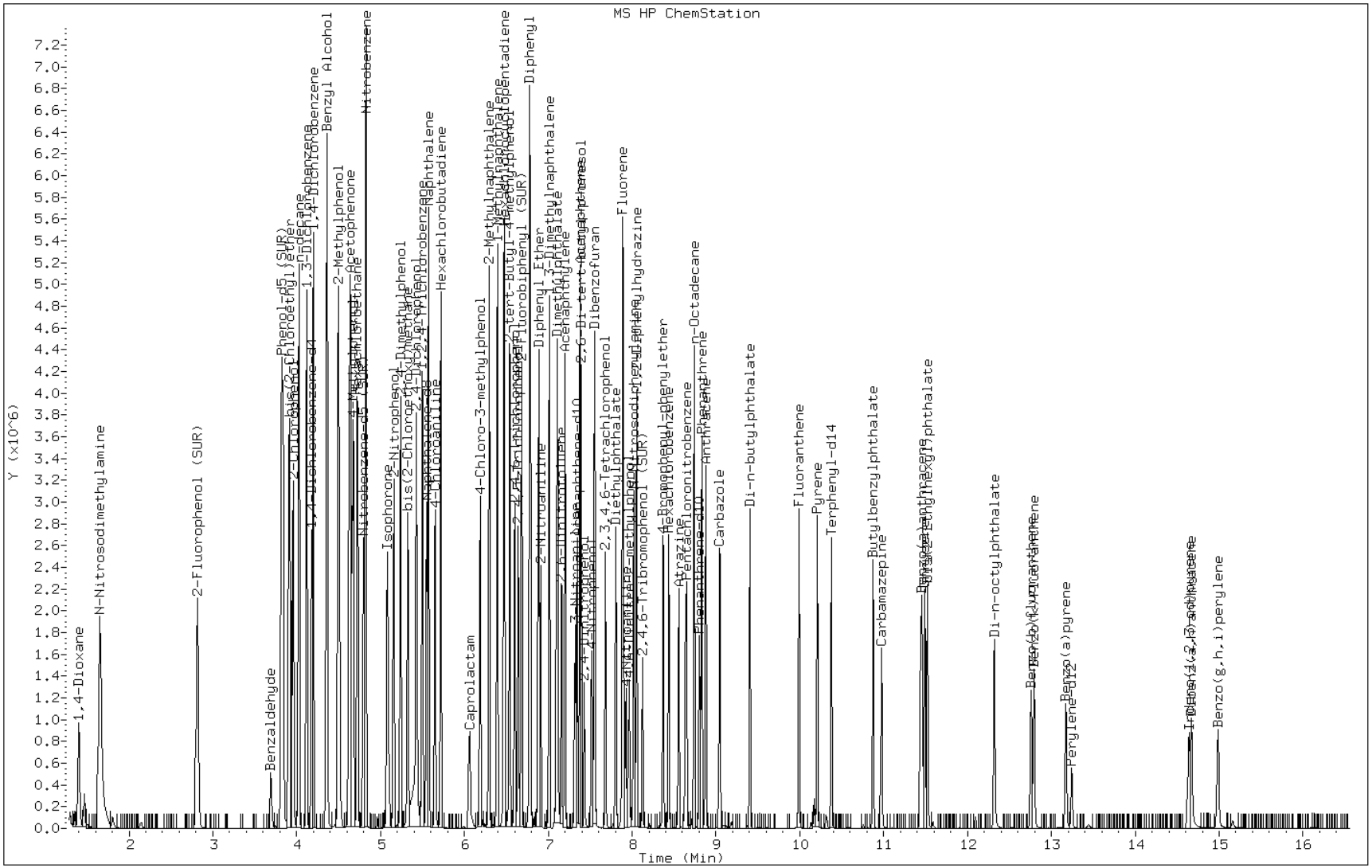
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: p25018.d

Date: 12-MAR-2012 13:18

Client ID: Instrument: BNAMS10.i

Sample Info: IC-1407061 Operator: BNAMS 4



Manual Integration Report

Data File: p25018.d
Inj. Date and Time: 12-MAR-2012 13:18
Instrument ID: BNAMS10.i
Client ID:
Compound: 25 N-Nitroso-di-n-propylamine
CAS #: 621-64-7
Report Date: 03/13/2012

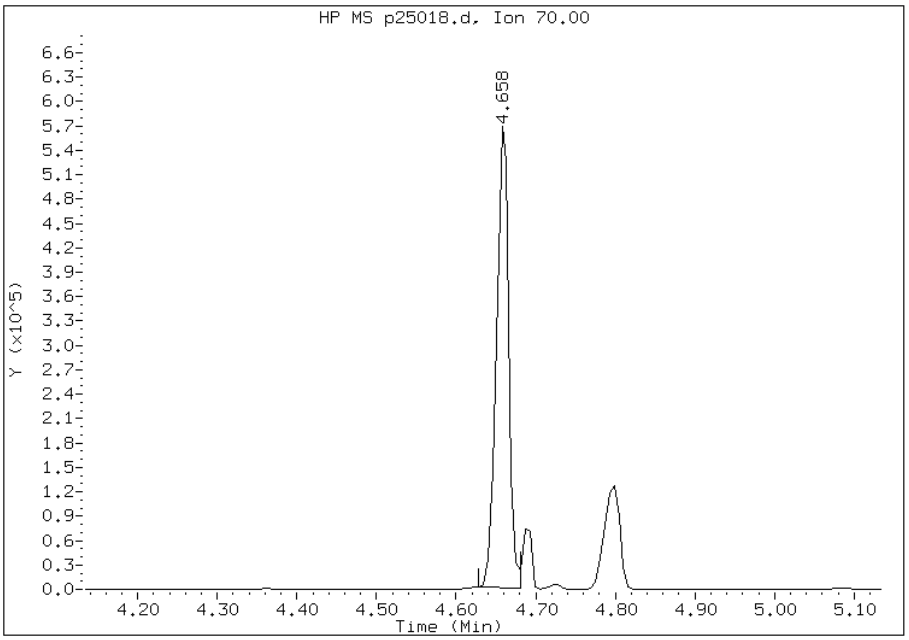
Processing Integration Results

RT: 4.66

Response: 642844

Amount: 65

Conc: 65



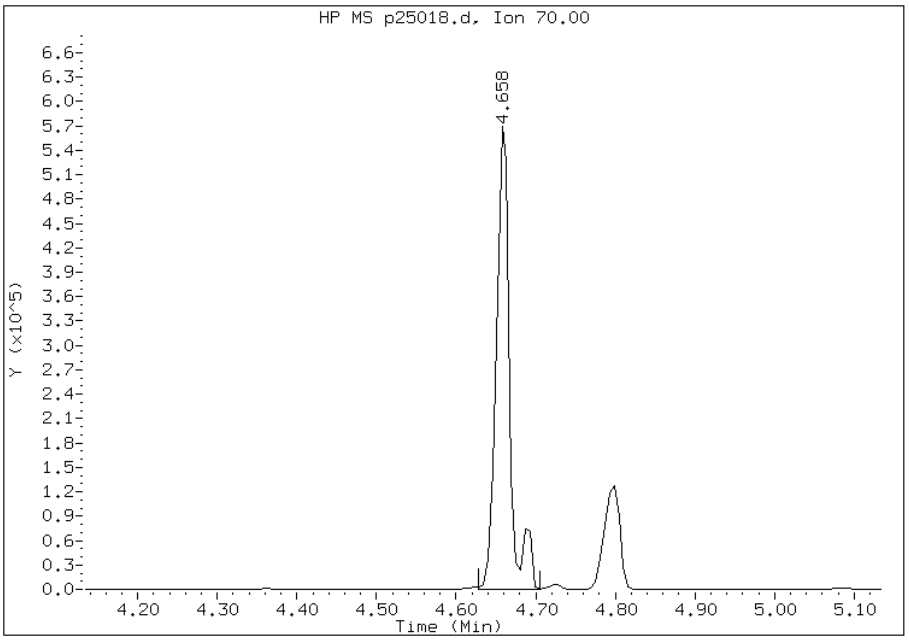
Manual Integration Results

RT: 4.66

Response: 699073

Amount: 78

Conc: 78



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

Manual Integration Report

Data File: p25018.d
Inj. Date and Time: 12-MAR-2012 13:18
Instrument ID: BNAMS10.i
Client ID:
Compound: 15 Benzoic Acid
CAS #: 65-85-0
Report Date: 03/13/2012

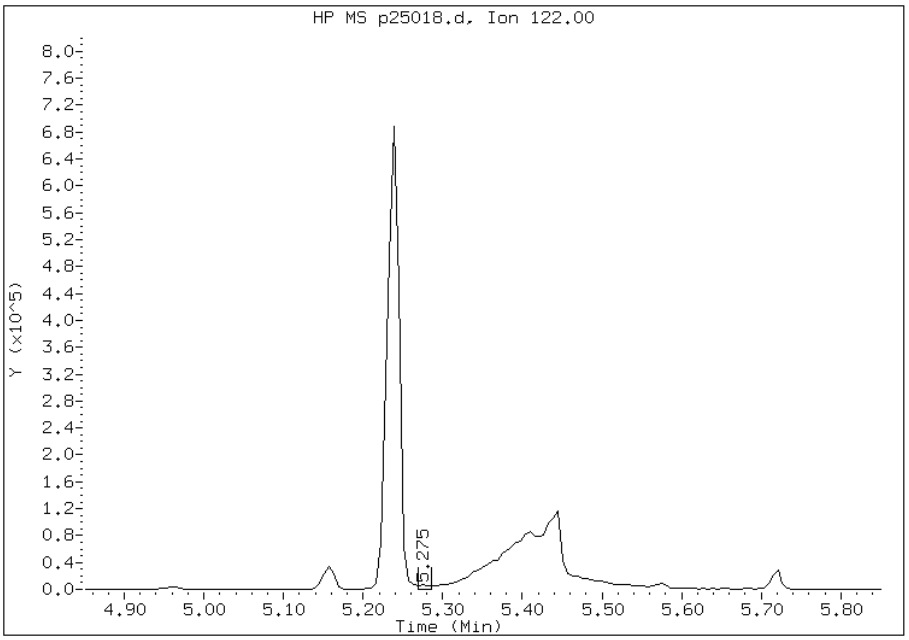
Processing Integration Results

RT: 5.27

Response: 7246

Amount: 2

Conc: 2



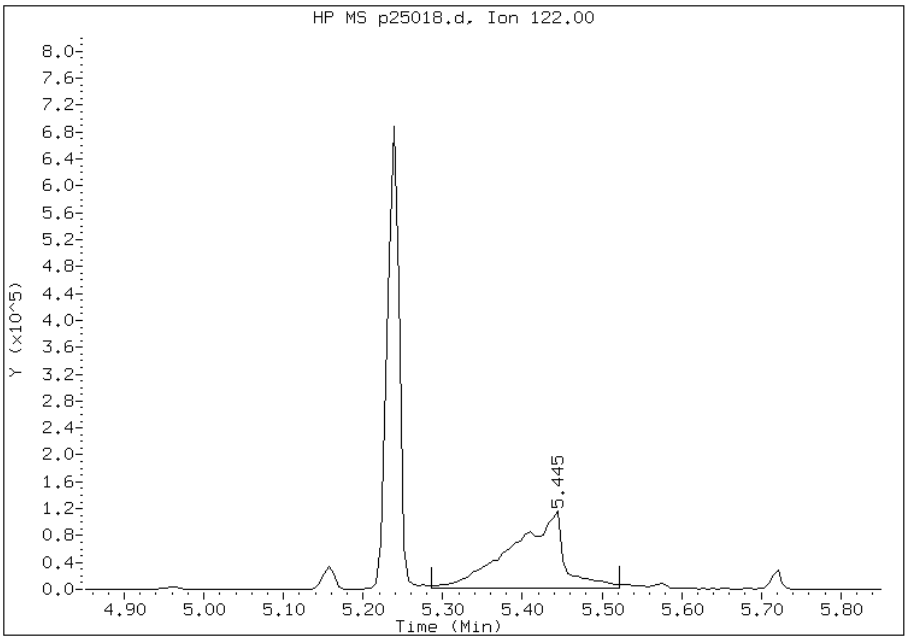
Manual Integration Results

RT: 5.44

Response: 527714

Amount: 82

Conc: 82



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25019.d
Report Date: 12-Mar-2012 14:31

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25019.d
Lab Smp Id: IC-1407059
Inj Date : 12-MAR-2012 13:42
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : IC-1407059
Misc Info : 20ppm bna4635
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/8270C_11.m
Meth Date : 12-Mar-2012 14:31 monica Quant Type: ISTD
Cal Date : 12-MAR-2012 13:42 Cal File: p25019.d
Als bottle: 6 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
	106 1,4-Dioxane	88	1.344	1.344	(0.322)	150039	20.0000	20(H)
	19 N-Nitrosodimethylamine	74	1.561	1.561	(0.374)	208353	20.0000	20
	71 Pyridine	79	1.585	1.585	(0.380)	371282	20.0000	20(H)
$	16 2-Fluorophenol (SUR)	112	2.766	2.766	(0.663)	327078	20.0000	21
	110 Benzaldehyde	77	3.671	3.671	(0.880)	123665	20.0000	22
$	17 Phenol-d5 (SUR)	99	3.794	3.794	(0.910)	365663	20.0000	24
	73 Aniline	93	3.800	3.800	(0.911)	465446	20.0000	20
	1 Phenol	94	3.812	3.812	(0.914)	413343	20.0000	22
	20 bis(2-Chloroethyl)ether	93	3.888	3.888	(0.932)	334670	20.0000	19
	2 2-Chlorophenol	128	3.935	3.935	(0.944)	314115	20.0000	21
	113 n-decane	43	4.017	4.017	(0.963)	318668	20.0000	20
	21 1,3-Dichlorobenzene	146	4.105	4.105	(0.984)	363794	20.0000	21
*	79 1,4-Dichlorobenzene-d4	152	4.170	4.170	(1.000)	408442	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25019.d
Report Date: 12-Mar-2012 14:31

							AMOUNTS	
		QUANT SIG					CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/ml)
	22 1,4-Dichlorobenzene	146	4.188	4.188	(1.004)	355515	20.0000	21
	74 Benzyl Alcohol	108	4.334	4.334	(1.039)	197981	20.0000	22
	23 1,2-Dichlorobenzene	146	4.352	4.352	(1.044)	328336	20.0000	21
	3 2-Methylphenol	108	4.481	4.481	(1.075)	264231	20.0000	21
	24 bis (2-chloroisopropyl) ether	45	4.493	4.493	(1.077)	349177	20.0000	24
	104 Acetophenone	105	4.622	4.622	(1.108)	407633	20.0000	21
	25 N-Nitroso-di-n-propylamine	70	4.634	4.634	(1.111)	222546	20.0000	25
	4 4-Methylphenol	108	4.652	4.652	(1.116)	270980	20.0000	22
	123 3 & 4 Methylphenol	108	4.652	4.652	(1.116)	273748	20.0000	22
	26 Hexachloroethane	117	4.716	4.716	(1.131)	152836	20.0000	21
$	76 Nitrobenzene-d5 (SUR)	82	4.781	4.781	(0.862)	357853	20.0000	21
	27 Nitrobenzene	77	4.804	4.804	(0.866)	475472	20.0000	25
	107 N,N-Dimethylaniline	120	4.810	4.810	(1.154)	401304	20.0000	22
	28 Isophorone	82	5.063	5.063	(0.913)	544917	20.0000	21
	5 2-Nitrophenol	139	5.145	5.145	(0.928)	150903	20.0000	21
	6 2,4-Dimethylphenol	122	5.228	5.228	(0.943)	236020	20.0000	25
	29 bis(2-Chloroethoxy)methane	93	5.316	5.316	(0.959)	345892	20.0000	21
	15 Benzoic Acid	122	5.369	5.369	(0.968)	146323	20.0000	22(H)
	7 2,4-Dichlorophenol	162	5.416	5.416	(0.977)	222126	20.0000	21
	30 1,2,4-Trichlorobenzene	180	5.492	5.492	(0.990)	256416	20.0000	21
*	80 Naphthalene-d8	136	5.545	5.545	(1.000)	1346048	40.0000	
	31 Naphthalene	128	5.568	5.568	(1.004)	757502	20.0000	21
	32 4-Chloroaniline	127	5.639	5.639	(1.017)	282841	20.0000	22
	33 Hexachlorobutadiene	225	5.715	5.715	(1.031)	164610	20.0000	21
	111 Caprolactam	113	6.003	6.003	(1.083)	62433	20.0000	21
	8 4-Chloro-3-methylphenol	107	6.179	6.179	(1.114)	214175	20.0000	21
	34 2-Methylnaphthalene	142	6.291	6.291	(1.135)	449797	20.0000	21
	120 1-Methylnaphthalene	142	6.391	6.391	(1.153)	444339	20.0000	24
	35 Hexachlorocyclopentadiene	237	6.461	6.461	(0.881)	127111	20.0000	20
	129 1,2,4,5-Tetrachlorobenzene	216	6.467	6.467	(0.881)	211864	20.0000	20
	121 2-tert-Butyl-4-methylphenol	149	6.532	6.532	(1.178)	313718	20.0000	21
	9 2,4,6-Trichlorophenol	196	6.591	6.591	(0.898)	137283	20.0000	21
	10 2,4,5-Trichlorophenol	196	6.632	6.632	(0.904)	139118	20.0000	21
$	77 2-Fluorobiphenyl (SUR)	172	6.673	6.673	(0.910)	470794	20.0000	21
	102 Diphenyl	154	6.773	6.773	(0.923)	498573	20.0000	21
	36 2-Chloronaphthalene	162	6.785	6.785	(0.925)	411905	20.0000	21
	103 Diphenyl Ether	170	6.879	6.879	(0.938)	281542	20.0000	21
	37 2-Nitroaniline	65	6.896	6.896	(0.940)	140964	20.0000	21
	125 1,3-Dimethylnaphthalene	156	7.008	7.008	(0.955)	323514	20.0000	21
	38 Dimethylphthalate	163	7.096	7.096	(0.967)	387472	20.0000	21
	114 Coumarin	146	7.096	7.096	(1.280)	126069	20.0000	20
	40 2,6-Dinitrotoluene	165	7.149	7.149	(0.974)	93648	20.0000	21
	39 Acenaphthylene	152	7.196	7.196	(0.981)	612500	20.0000	21
	41 3-Nitroaniline	138	7.307	7.307	(0.996)	91757	20.0000	21
*	82 Acenaphthene-d10	164	7.337	7.337	(1.000)	649860	40.0000	
	42 Acenaphthene	154	7.372	7.372	(1.005)	349549	20.0000	21
	122 2,6-Di-tert-butyl-p-cresol	205	7.384	7.384	(1.006)	340189	20.0000	21

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25019.d
Report Date: 12-Mar-2012 14:31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
	11 2,4-Dinitrophenol	184	7.419	7.419	(1.011)	65081	30.0000	29
	12 4-Nitrophenol	65	7.507	7.507	(1.023)	107469	30.0000	31
	44 2,4-Dinitrotoluene	165	7.548	7.548	(1.029)	103598	20.0000	21
	43 Dibenzofuran	168	7.543	7.543	(1.028)	497816	20.0000	21
	130 2,3,4,6-Tetrachlorophenol	232	7.678	7.678	(1.046)	90363	20.0000	21
	45 Diethylphthalate	149	7.795	7.795	(1.062)	376596	20.0000	21
	47 Fluorene	166	7.883	7.883	(1.074)	384189	20.0000	21
	46 4-Chlorophenyl-phenylether	204	7.889	7.889	(1.075)	189458	20.0000	21
	48 4-Nitroaniline	138	7.913	7.913	(1.078)	78074	20.0000	22
	13 4,6-Dinitro-2-methylphenol	198	7.954	7.954	(0.904)	84306	30.0000	30
	49 N-Nitrosodiphenylamine	169	8.013	8.013	(0.911)	244839	20.0000	21
	75 1,2-Diphenylhydrazine	77	8.048	8.048	(0.915)	539392	20.0000	21
$	18 2,4,6-Tribromophenol (SUR)	330	8.124	8.124	(1.107)	49789	20.0000	21
	50 4-Bromophenyl-phenylether	248	8.371	8.371	(0.951)	100538	20.0000	21
	51 Hexachlorobenzene	284	8.430	8.430	(0.958)	101730	20.0000	20
	112 Atrazine	200	8.553	8.553	(0.972)	86578	20.0000	21
	14 Pentachlorophenol	266	8.629	8.629	(0.981)	76024	30.0000	30
	132 Pentachloronitrobenzene	237	8.641	8.641	(0.982)	46325	20.0000	20
	115 n-Octadecane	57	8.741	8.741	(0.993)	268433	20.0000	21
*	83 Phenanthrene-d10	188	8.800	8.800	(1.000)	770154	40.0000	
	52 Phenanthrene	178	8.823	8.823	(1.003)	451734	20.0000	20
	53 Anthracene	178	8.870	8.870	(1.008)	466449	20.0000	21
	54 Carbazole	167	9.041	9.041	(1.027)	372581	20.0000	21
	55 Di-n-butylphthalate	149	9.405	9.405	(1.069)	494417	20.0000	21
	56 Fluoranthene	202	9.987	9.987	(1.135)	380019	20.0000	21
	58 Benzidine	184	10.128	10.128	(1.151)	121009	30.0000	48
	57 Pyrene	202	10.204	10.204	(0.891)	378284	20.0000	21
$	78 Terphenyl-d14	244	10.375	10.375	(0.906)	251166	20.0000	21
	59 Butylbenzylphthalate	149	10.868	10.868	(0.949)	161233	20.0000	20
	124 Carbamazepine	193	10.968	10.968	(0.957)	112394	20.0000	20
	60 3,3'-Dichlorobenzidine	252	11.432	11.432	(0.998)	130704	30.0000	32
	61 Benzo(a)anthracene	228	11.444	11.444	(0.999)	268257	20.0000	20
*	81 Chrysene-d12	240	11.456	11.456	(1.000)	448498	40.0000	
	62 Chrysene	228	11.485	11.485	(1.003)	266637	20.0000	20
	63 bis(2-Ethylhexyl)phthalate	149	11.520	11.520	(1.006)	214497	20.0000	21
	64 Di-n-octylphthalate	149	12.313	12.313	(0.930)	311908	20.0000	21
	65 Benzo(b)fluoranthene	252	12.748	12.748	(0.963)	200667	20.0000	20
	66 Benzo(k)fluoranthene	252	12.784	12.784	(0.965)	229451	20.0000	21
	67 Benzo(a)pyrene	252	13.165	13.165	(0.994)	176136	20.0000	22
*	84 Perylene-d12	264	13.242	13.242	(1.000)	288232	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.628	14.628	(1.105)	136915	20.0000	18(M)
	69 Dibenz(a,h)anthracene	278	14.664	14.664	(1.107)	159864	20.0000	19
	70 Benzo(g,h,i)perylene	276	14.975	14.975	(1.131)	175096	20.0000	20

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25019.d
Report Date: 12-Mar-2012 14:31

QC Flag Legend

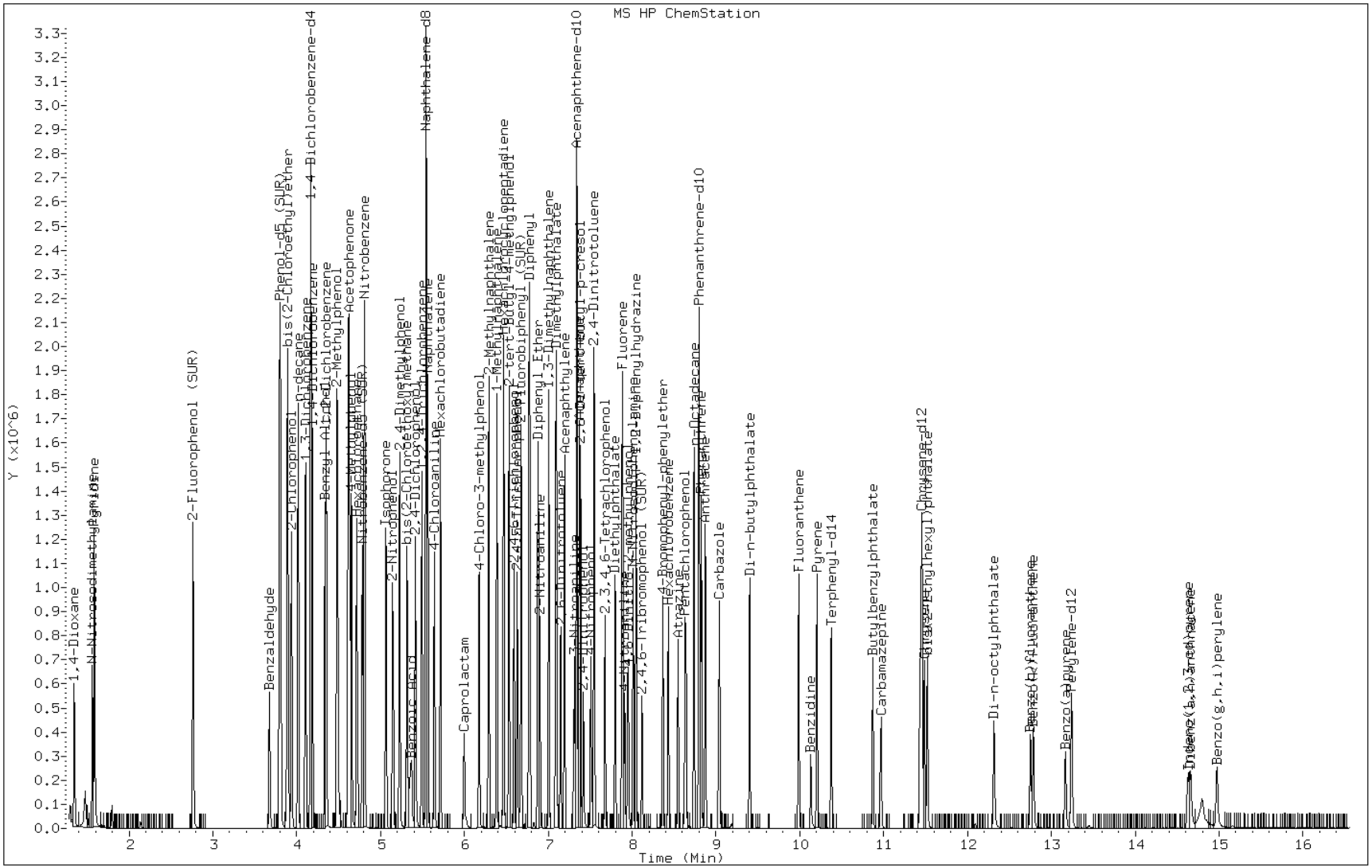
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: p25019.d

Date: 12-MAR-2012 13:42

Client ID: Instrument: BNAMS10.i

Sample Info: IC-1407059 Operator: BNAMS 4



Manual Integration Report

Data File: p25019.d
Inj. Date and Time: 12-MAR-2012 13:42
Instrument ID: BNAMS10.i
Client ID:
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 03/13/2012

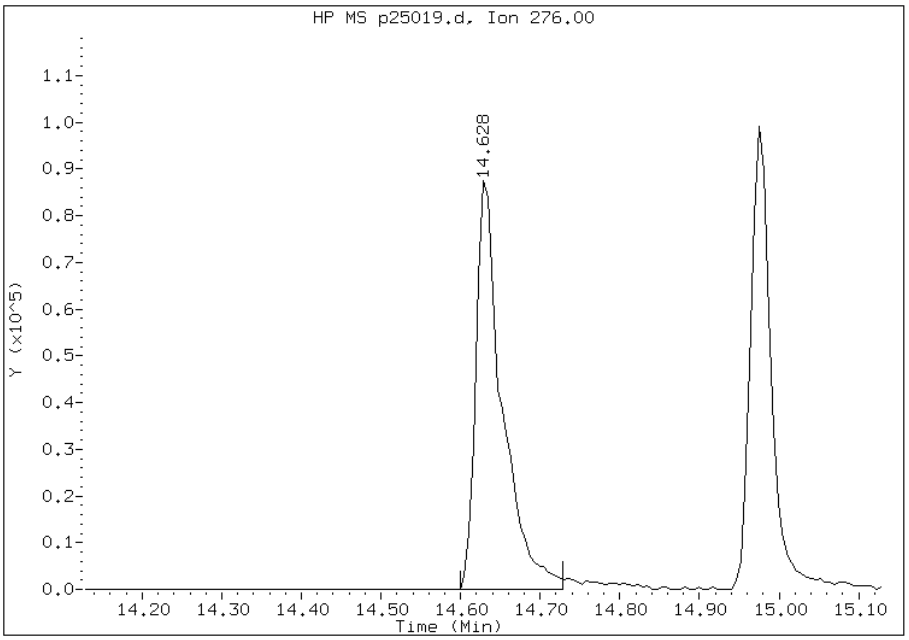
Processing Integration Results

RT: 14.63

Response: 199915

Amount: 24

Conc: 24



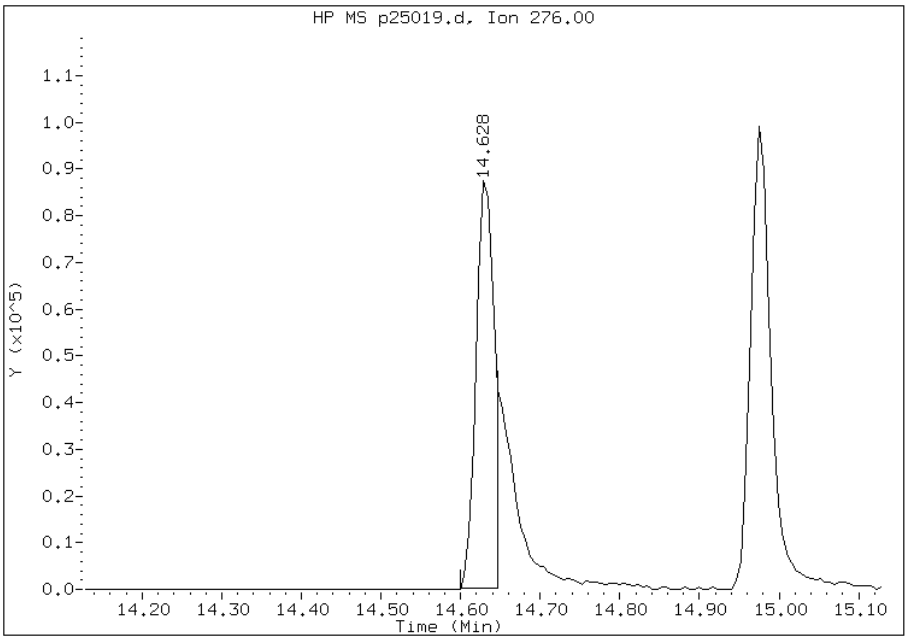
Manual Integration Results

RT: 14.63

Response: 136915

Amount: 18

Conc: 18



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25020.d
Report Date: 12-Mar-2012 14:31

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25020.d
Lab Smp Id: IC-1407058
Inj Date : 12-MAR-2012 14:07
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : IC-1407058
Misc Info : 10ppm bna4635
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/8270C_11.m
Meth Date : 12-Mar-2012 14:31 monica Quant Type: ISTD
Cal Date : 12-MAR-2012 14:07 Cal File: p25020.d
Als bottle: 7 Calibration Sample, Level: 6
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
	106 1,4-Dioxane	88	1.356	1.356	(0.326)	84447	10.0000	10
	19 N-Nitrosodimethylamine	74	1.573	1.573	(0.378)	120983	10.0000	10
	71 Pyridine	79	1.596	1.596	(0.383)	213476	10.0000	10
$	16 2-Fluorophenol (SUR)	112	2.772	2.772	(0.666)	191868	10.0000	11
	110 Benzaldehyde	77	3.670	3.670	(0.881)	88606	10.0000	14
$	17 Phenol-d5 (SUR)	99	3.794	3.794	(0.911)	229170	10.0000	13
	73 Aniline	93	3.800	3.800	(0.913)	287255	10.0000	10
	1 Phenol	94	3.806	3.806	(0.914)	257806	10.0000	12
	20 bis(2-Chloroethyl)ether	93	3.882	3.882	(0.932)	194672	10.0000	10
	2 2-Chlorophenol	128	3.935	3.935	(0.945)	190752	10.0000	11
	113 n-decane	43	4.017	4.017	(0.965)	191210	10.0000	11
	21 1,3-Dichlorobenzene	146	4.099	4.099	(0.984)	208904	10.0000	11
*	79 1,4-Dichlorobenzene-d4	152	4.164	4.164	(1.000)	456135	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25020.d
Report Date: 12-Mar-2012 14:31

							AMOUNTS	
		QUANT SIG					CAL-AMT	ON-COL
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/ml)
	22 1,4-Dichlorobenzene	146	4.188	4.188	(1.006)	206824	10.0000	11
	74 Benzyl Alcohol	108	4.334	4.334	(1.041)	115238	10.0000	11
	23 1,2-Dichlorobenzene	146	4.352	4.352	(1.045)	194466	10.0000	11
	3 2-Methylphenol	108	4.481	4.481	(1.076)	167363	10.0000	11
	24 bis (2-chloroisopropyl) ether	45	4.487	4.487	(1.078)	210811	10.0000	13
	104 Acetophenone	105	4.622	4.622	(1.110)	251602	10.0000	11
	25 N-Nitroso-di-n-propylamine	70	4.634	4.634	(1.113)	132471	10.0000	13
	4 4-Methylphenol	108	4.652	4.652	(1.117)	167743	10.0000	11
	123 3 & 4 Methylphenol	108	4.652	4.652	(1.117)	171223	10.0000	12
	26 Hexachloroethane	117	4.716	4.716	(1.133)	86817	10.0000	11
$	76 Nitrobenzene-d5 (SUR)	82	4.781	4.781	(0.862)	204682	10.0000	11
	27 Nitrobenzene	77	4.799	4.799	(0.865)	285363	10.0000	14
	107 N,N-Dimethylaniline	120	4.810	4.810	(1.155)	241635	10.0000	12
	28 Isophorone	82	5.063	5.063	(0.913)	324812	10.0000	11
	5 2-Nitrophenol	139	5.145	5.145	(0.928)	91388	10.0000	11
	6 2,4-Dimethylphenol	122	5.222	5.222	(0.942)	143221	10.0000	14
	29 bis(2-Chloroethoxy)methane	93	5.316	5.316	(0.959)	206114	10.0000	11
	15 Benzoic Acid	122	5.351	5.351	(0.965)	74637	10.0000	10
	7 2,4-Dichlorophenol	162	5.410	5.410	(0.976)	137270	10.0000	11
	30 1,2,4-Trichlorobenzene	180	5.492	5.492	(0.990)	154932	10.0000	11
*	80 Naphthalene-d8	136	5.545	5.545	(1.000)	1514115	40.0000	
	31 Naphthalene	128	5.562	5.562	(1.003)	461747	10.0000	12
	32 4-Chloroaniline	127	5.639	5.639	(1.017)	173695	10.0000	12
	33 Hexachlorobutadiene	225	5.715	5.715	(1.031)	95956	10.0000	11
	111 Caprolactam	113	5.985	5.985	(1.079)	36190	10.0000	11
	8 4-Chloro-3-methylphenol	107	6.173	6.173	(1.113)	132141	10.0000	11
	34 2-Methylnaphthalene	142	6.291	6.291	(1.135)	273913	10.0000	11
	120 1-Methylnaphthalene	142	6.385	6.385	(1.152)	281389	10.0000	14
	35 Hexachlorocyclopentadiene	237	6.461	6.461	(0.881)	68537	10.0000	9.2
	129 1,2,4,5-Tetrachlorobenzene	216	6.467	6.467	(0.881)	131883	10.0000	11
	121 2-tert-Butyl-4-methylphenol	149	6.532	6.532	(1.178)	196796	10.0000	12
	9 2,4,6-Trichlorophenol	196	6.591	6.591	(0.898)	84167	10.0000	11
	10 2,4,5-Trichlorophenol	196	6.632	6.632	(0.904)	87589	10.0000	11
$	77 2-Fluorobiphenyl (SUR)	172	6.673	6.673	(0.910)	283432	10.0000	11
	102 Diphenyl	154	6.767	6.767	(0.922)	315359	10.0000	11
	36 2-Chloronaphthalene	162	6.779	6.779	(0.924)	251815	10.0000	11
	103 Diphenyl Ether	170	6.879	6.879	(0.938)	172392	10.0000	11
	37 2-Nitroaniline	65	6.896	6.896	(0.940)	83457	10.0000	11
	125 1,3-Dimethylnaphthalene	156	7.008	7.008	(0.955)	202128	10.0000	11
	38 Dimethylphthalate	163	7.090	7.090	(0.966)	246894	10.0000	11
	114 Coumarin	146	7.096	7.096	(1.280)	80928	10.0000	11
	40 2,6-Dinitrotoluene	165	7.143	7.143	(0.974)	56933	10.0000	11
	39 Acenaphthylene	152	7.190	7.190	(0.980)	381144	10.0000	11
	41 3-Nitroaniline	138	7.307	7.307	(0.996)	57570	10.0000	11
*	82 Acenaphthene-d10	164	7.337	7.337	(1.000)	770129	40.0000	
	42 Acenaphthene	154	7.366	7.366	(1.004)	215492	10.0000	11
	122 2,6-Di-tert-butyl-p-cresol	205	7.384	7.384	(1.006)	213523	10.0000	11

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25020.d
Report Date: 12-Mar-2012 14:31

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	AMOUNTS ON-COL (ug/ml)
	11 2,4-Dinitrophenol	184	7.419	7.419	(1.011)	40607	20.0000	15
	12 4-Nitrophenol	65	7.507	7.507	(1.023)	79436	20.0000	19
	44 2,4-Dinitrotoluene	165	7.548	7.548	(1.029)	62804	10.0000	11
	43 Dibenzofuran	168	7.542	7.542	(1.028)	311485	10.0000	11
	130 2,3,4,6-Tetrachlorophenol	232	7.678	7.678	(1.046)	51843	10.0000	10
	45 Diethylphthalate	149	7.795	7.795	(1.062)	224140	10.0000	11
	47 Fluorene	166	7.883	7.883	(1.074)	243495	10.0000	11
	46 4-Chlorophenyl-phenylether	204	7.889	7.889	(1.075)	114068	10.0000	11
	48 4-Nitroaniline	138	7.913	7.913	(1.078)	46858	10.0000	11
	13 4,6-Dinitro-2-methylphenol	198	7.948	7.948	(0.903)	61309	20.0000	19
	49 N-Nitrosodiphenylamine	169	8.007	8.007	(0.910)	147873	10.0000	11
	75 1,2-Diphenylhydrazine	77	8.048	8.048	(0.915)	334723	10.0000	12
$	18 2,4,6-Tribromophenol (SUR)	330	8.118	8.118	(1.107)	30265	10.0000	11
	50 4-Bromophenyl-phenylether	248	8.371	8.371	(0.951)	63119	10.0000	11
	51 Hexachlorobenzene	284	8.430	8.430	(0.958)	62227	10.0000	11
	112 Atrazine	200	8.547	8.547	(0.971)	50799	10.0000	11
	14 Pentachlorophenol	266	8.629	8.629	(0.981)	54535	20.0000	19
	132 Pentachloronitrobenzene	237	8.641	8.641	(0.982)	27290	10.0000	10
	115 n-Octadecane	57	8.735	8.735	(0.993)	168163	10.0000	11
*	83 Phenanthrene-d10	188	8.800	8.800	(1.000)	883415	40.0000	
	52 Phenanthrene	178	8.823	8.823	(1.003)	280838	10.0000	11
	53 Anthracene	178	8.870	8.870	(1.008)	285528	10.0000	11
	54 Carbazole	167	9.035	9.035	(1.027)	220491	10.0000	11
	55 Di-n-butylphthalate	149	9.405	9.405	(1.069)	282598	10.0000	10
	56 Fluoranthene	202	9.987	9.987	(1.135)	218960	10.0000	10
	58 Benzidine	184	10.128	10.128	(1.151)	128784	20.0000	45
	57 Pyrene	202	10.204	10.204	(0.891)	214845	10.0000	12
$	78 Terphenyl-d14	244	10.375	10.375	(0.906)	139268	10.0000	11
	59 Butylbenzylphthalate	149	10.868	10.868	(0.949)	82544	10.0000	10
	124 Carbamazepine	193	10.968	10.968	(0.957)	53548	10.0000	9.0
	60 3,3'-Dichlorobenzidine	252	11.426	11.426	(0.997)	89047	20.0000	19
	61 Benzo(a)anthracene	228	11.444	11.444	(0.999)	140397	10.0000	10
*	81 Chrysene-d12	240	11.456	11.456	(1.000)	460405	40.0000	
	62 Chrysene	228	11.485	11.485	(1.003)	138081	10.0000	10
	63 bis(2-Ethylhexyl)phthalate	149	11.520	11.520	(1.006)	106809	10.0000	10
	64 Di-n-octylphthalate	149	12.313	12.313	(0.930)	137070	10.0000	9.2
	65 Benzo(b)fluoranthene	252	12.748	12.748	(0.963)	98899	10.0000	9.7
	66 Benzo(k)fluoranthene	252	12.784	12.784	(0.965)	115725	10.0000	11
	67 Benzo(a)pyrene	252	13.165	13.165	(0.994)	82278	10.0000	10
*	84 Perylene-d12	264	13.242	13.242	(1.000)	288914	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.628	14.628	(1.105)	74902	10.0000	9.6(M)
	69 Dibenz(a,h)anthracene	278	14.658	14.658	(1.107)	72873	10.0000	8.6
	70 Benzo(g,h,i)perylene	276	14.975	14.975	(1.131)	84308	10.0000	9.8

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25020.d
Report Date: 12-Mar-2012 14:31

QC Flag Legend

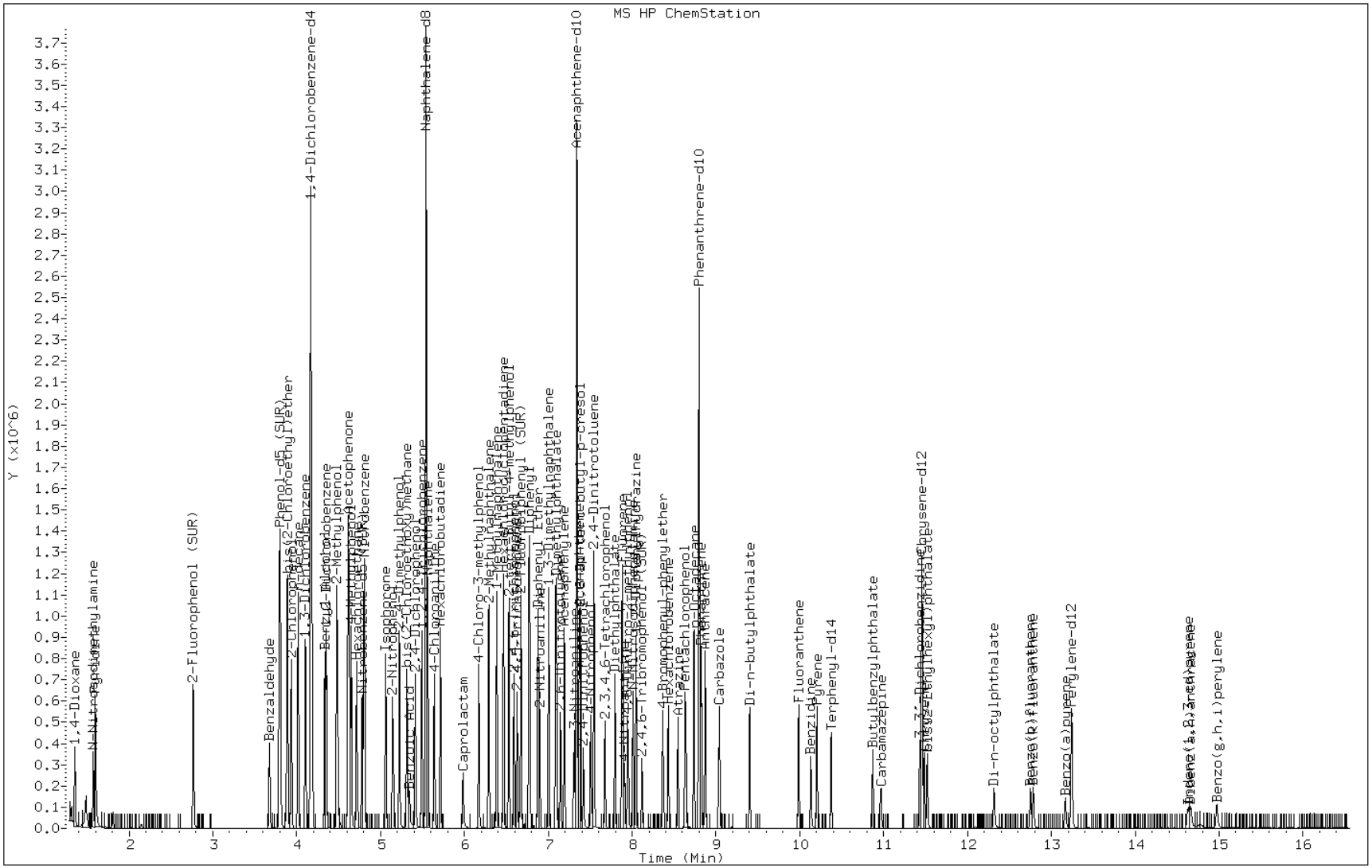
M - Compound response manually integrated.

Data File: p25020.d

Date: 12-MAR-2012 14:07

Client ID: Instrument: BNAMS10.i

Sample Info: IC-1407058 Operator: BNAMS 4



Manual Integration Report

Data File: p25020.d
Inj. Date and Time: 12-MAR-2012 14:07
Instrument ID: BNAMS10.i
Client ID:
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 03/13/2012

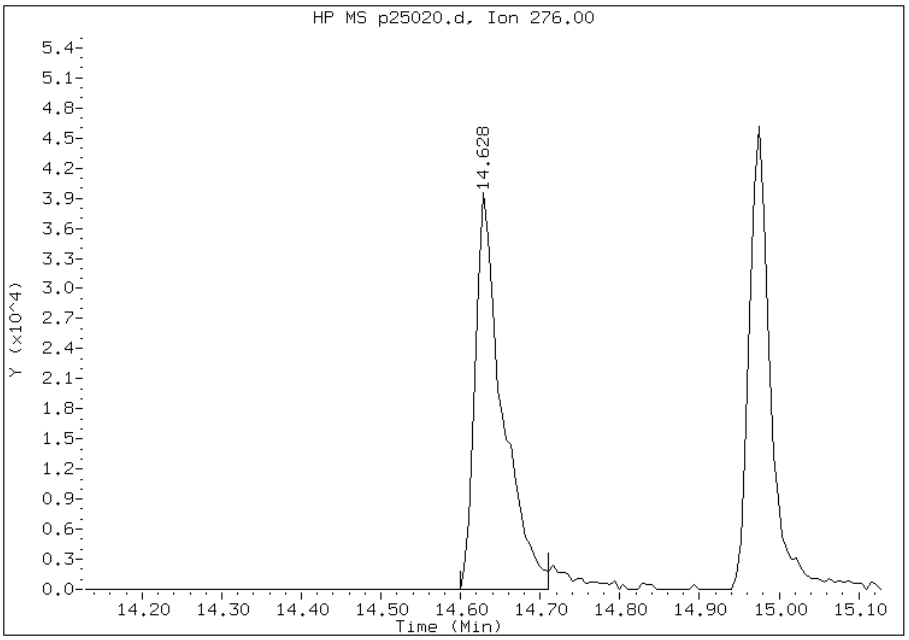
Processing Integration Results

RT: 14.63

Response: 93089

Amount: 12

Conc: 12



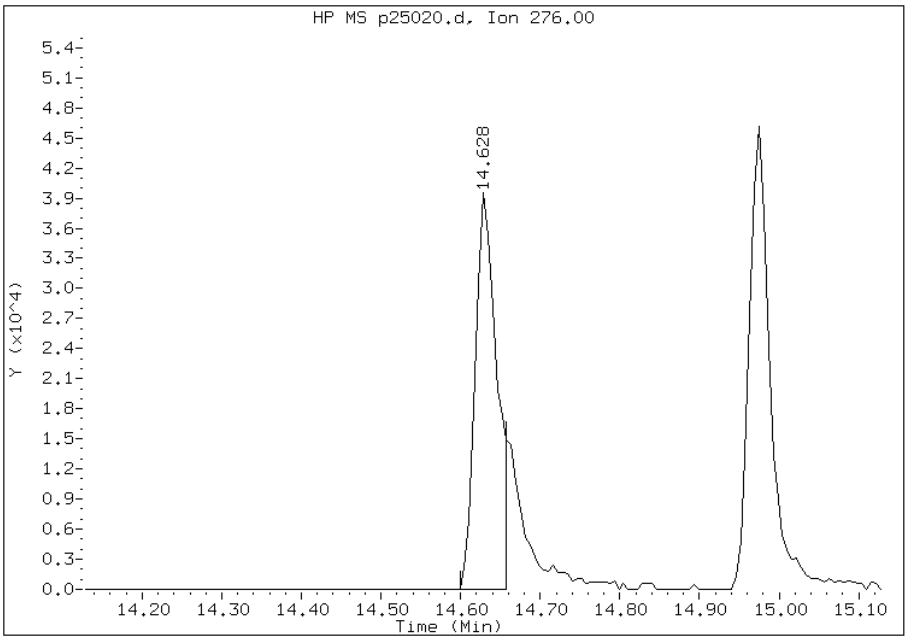
Manual Integration Results

RT: 14.63

Response: 74902

Amount: 10

Conc: 10



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106213/2 Calibration Date: 03/19/2012 08:42

Instrument ID: BNAMS10 Calib Start Date: 03/12/2012 12:04

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 03/12/2012 14:07

Lab File ID: p25274.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.7432	0.6625		44600	50000	-10.9	20.0
N-Nitrosodimethylamine	Ave	1.015	0.9546		47000	50000	-5.9	20.0
Pyridine	Ave	1.791	1.678		46900	50000	-6.3	20.0
Benzaldehyde	Ave	0.5415	0.2147		19800	50000	-60.3*	20.0
Aniline	QuaF	2.084	2.072		52500	50000	5.0	20.0
Phenol	QuaF	1.922	1.721		51000	50000	2.1	20.0
Bis(2-chloroethyl)ether	Ave	1.683	1.455		43200	50000	-13.6	20.0
2-Chlorophenol	QuaF	1.444	1.337		50300	50000	0.6	20.0
Decane	Ave	1.539	1.327		43100	50000	-13.8	20.0
1,3-Dichlorobenzene	Ave	1.684	1.572		46700	50000	-6.6	20.0
1,4-Dichlorobenzene	Ave	1.648	1.553		47100	50000	-5.8	20.0
Benzyl alcohol	Ave	0.8853	0.7773		43900	50000	-12.2	20.0
1,2-Dichlorobenzene	Ave	1.526	1.407		46100	50000	-7.8	20.0
2,2'-oxybis[1-chloropropane]	LinF	1.628	1.388		49500	50000	-1.0	20.0
2-Methylphenol	QuaF	1.240	1.114		50100	50000	0.1	20.0
Acetophenone	QuaF	1.881	1.713		50000	50000	0.0	20.0
N-Nitrosodi-n-propylamine	LinF	1.019	0.8961	0.0500	51700	50000	3.4	20.0
3 & 4 Methylphenol	QuaF	1.242	1.092		49600	50000	-0.9	20.0
4-Methylphenol	QuaF	1.233	1.092		49700	50000	-0.7	20.0
Hexachloroethane	Ave	0.7069	0.6576		46500	50000	-7.0	20.0
Nitrobenzene	LinF	0.6700	0.6144		55000	50000	10.1	20.0
n,n'-Dimethylaniline	Ave	1.794	1.722		48000	50000	-4.0	20.0
Isophorone	Ave	0.7698	0.7183		46700	50000	-6.7	20.0
2-Nitrophenol	Ave	0.2158	0.2049		47500	50000	-5.0	20.0
2,4-Dimethylphenol	LinF	0.3300	0.3065		55200	50000	10.4	20.0
Bis(2-chloroethoxy)methane	Ave	0.4897	0.4607		47000	50000	-5.9	20.0
2,4-Dichlorophenol	QuaF	0.3094	0.2927		52100	50000	4.1	20.0
Benzoic acid	Ave	0.1972	0.1646		41700	50000	-16.5	20.0
1,2,4-Trichlorobenzene	Ave	0.3609	0.3471		48100	50000	-3.8	20.0
Naphthalene	Ave	1.055	0.9864		46800	50000	-6.5	20.0
4-Chloroaniline	Ave	0.3857	0.3655		47400	50000	-5.2	20.0
Hexachlorobutadiene	Ave	0.2331	0.2281		48900	50000	-2.2	20.0
Caprolactam	Ave	0.0875	0.0851		48600	50000	-2.7	20.0
4-Chloro-3-methylphenol	QuaF	0.2981	0.2881		52800	50000	5.5	20.0
2-Methylnaphthalene	Ave	0.6339	0.5896		46500	50000	-7.0	20.0
1-Methylnaphthalene	LinF	0.6415	0.5934		54300	50000	8.7	20.0
Hexachlorocyclopentadiene	Ave	0.3854	0.3851	0.0500	50000	50000	-0.0	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6362	0.5849		46000	50000	-8.1	20.0
2-tertbutyl-4-methylphenol	QuaF	0.4429	0.4080		50500	50000	1.0	20.0
2,4,6-Trichlorophenol	Ave	0.4053	0.3907		48200	50000	-3.6	20.0
2,4,5-Trichlorophenol	Ave	0.4127	0.3802		46100	50000	-7.9	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106213/2 Calibration Date: 03/19/2012 08:42

Instrument ID: BNAMS10 Calib Start Date: 03/12/2012 12:04

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 03/12/2012 14:07

Lab File ID: p25274.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Diphenyl	Ave	1.483	1.345		45400	50000	-9.3	20.0
2-Chloronaphthalene	Ave	1.207	1.125		46600	50000	-6.8	20.0
Diphenyl ether	Ave	0.8313	0.7712		46400	50000	-7.2	20.0
2-Nitroaniline	Ave	0.4046	0.3797		46900	50000	-6.1	20.0
Dimethylnaphthalene, total	Ave	0.9601	0.9043		47100	50000	-5.8	20.0
Coumarin	QuaF	0.1791	0.1695		51300	50000	2.5	20.0
Dimethyl phthalate	Ave	1.138	1.051		46200	50000	-7.6	20.0
2,6-Dinitrotoluene	Ave	0.2721	0.2691		49500	50000	-1.1	20.0
Acenaphthylene	Ave	1.777	1.643		46200	50000	-7.5	20.0
3-Nitroaniline	Ave	0.2652	0.2623		49400	50000	-1.1	20.0
Acenaphthene	Ave	1.027	0.9630		46900	50000	-6.3	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.997	0.9834		49300	50000	-1.3	20.0
2,4-Dinitrophenol	LinF	0.1268	0.1234	0.0500	45000	50000	-10.0	20.0
4-Nitrophenol	Ave	0.2161	0.2233	0.0500	51700	50000	3.3	20.0
Dibenzofuran	Ave	1.455	1.365		46900	50000	-6.2	20.0
2,4-Dinitrotoluene	Ave	0.3054	0.3118		51100	50000	2.1	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2587	0.2629		50800	50000	1.6	20.0
Diethyl phthalate	Ave	1.088	1.047		48100	50000	-3.8	20.0
Fluorene	Ave	1.128	1.056		46800	50000	-6.4	20.0
4-Chlorophenyl phenyl ether	Ave	0.5460	0.5247		48100	50000	-3.9	20.0
4-Nitroaniline	Ave	0.2180	0.2087		47900	50000	-4.3	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1437	0.1445		50300	50000	0.5	20.0
N-Nitrosodiphenylamine	Ave	0.6157	0.5605		45500	50000	-9.0	20.0
1,2-Diphenylhydrazine	Ave	1.304	1.187		45500	50000	-9.0	20.0
4-Bromophenyl phenyl ether	Ave	0.2533	0.2366		46700	50000	-6.6	20.0
Hexachlorobenzene	Ave	0.2601	0.2567		49300	50000	-1.3	20.0
Atrazine	Ave	0.2112	0.2108		49900	50000	-0.2	20.0
Pentachlorophenol	Ave	0.1304	0.1276		48900	50000	-2.2	20.0
Pentachloronitrobenzene	Ave	0.1187	0.1191		50200	50000	0.3	
n-Octadecane	Ave	0.6727	0.5839		43400	50000	-13.2	20.0
Phenanthrene	Ave	1.139	1.086		47700	50000	-4.7	20.0
Anthracene	Ave	1.156	1.108		47900	50000	-4.2	20.0
Carbazole	Ave	0.9250	0.8677		46900	50000	-6.2	20.0
Di-n-butyl phthalate	Ave	1.212	1.214		50100	50000	0.1	20.0
Fluoranthene	Ave	0.9531	0.9427		49500	50000	-1.1	20.0
Benzidine	Ave	0.1297	0.0352		13600	50000	-72.8*	20.0
Pyrene	Ave	1.600	1.527		47700	50000	-4.6	20.0
Butyl benzyl phthalate	Ave	0.7023	0.7084		50400	50000	0.9	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1727	0.1307		379	500	-24.3*	20.0
Carbamazepine	Ave	0.5136	0.5182		50400	50000	0.9	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106213/2 Calibration Date: 03/19/2012 08:42

Instrument ID: BNAMS10 Calib Start Date: 03/12/2012 12:04

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 03/12/2012 14:07

Lab File ID: p25274.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
3,3'-Dichlorobenzidine	QuaF	0.3468	0.3121		45600	50000	-8.8	20.0
Benzo[a]anthracene	Ave	1.224	1.143		46700	50000	-6.6	20.0
Chrysene	Ave	1.166	1.123		48200	50000	-3.6	20.0
Bis(2-ethylhexyl) phthalate	Ave	0.9165	0.9467		51600	50000	3.3	20.0
Di-n-octyl phthalate	Ave	2.055	2.362		57500	50000	14.9	20.0
Benzo[b]fluoranthene	Ave	1.406	1.446		51400	50000	2.9	20.0
Benzo[k]fluoranthene	Ave	1.491	1.459		48900	50000	-2.1	20.0
Benzo[a]pyrene	Ave	1.129	1.203		53300	50000	6.5	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.078	1.027		47700	50000	-4.7	20.0
Dibenz(a,h)anthracene	LinF	1.052	1.049		44700	50000	-10.7	20.0
Benzo[g,h,i]perylene	Ave	1.196	1.070		44800	50000	-10.5	20.0
2-Fluorophenol	Ave	1.517	1.367		45100	50000	-9.9	20.0
Phenol-d5	QuaF	1.700	1.522		51500	50000	2.9	20.0
Nitrobenzene-d5	Ave	0.5018	0.4701		46800	50000	-6.3	20.0
2-Fluorobiphenyl	Ave	1.373	1.250		45500	50000	-9.0	20.0
2,4,6-Tribromophenol	Ave	0.1470	0.1456		49600	50000	-0.9	20.0
Terphenyl-d14	Ave	1.058	1.023		48300	50000	-3.3	20.0

Data File: /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25274.d
Report Date: 19-Mar-2012 09:04

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25274.d
Lab Smp Id: CCVIS-1407060
Inj Date : 19-MAR-2012 08:42
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : CCVIS-1407060
Misc Info : 50ppm bna4635
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/19mar12.b/8270C_11.m
Meth Date : 19-Mar-2012 09:04 croccom Quant Type: ISTD
Cal Date : 12-MAR-2012 14:07 Cal File: p25020.d
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
106	1,4-Dioxane	88	1.233	1.233	(0.307)	395841	50.0000	44
19	N-Nitrosodimethylamine	74	1.456	1.456	(0.363)	570354	50.0000	47
71	Pyridine	79	1.474	1.474	(0.367)	1002548	50.0000	47
$ 16	2-Fluorophenol (SUR)	112	2.626	2.626	(0.654)	816948	50.0000	45
110	Benzaldehyde	77	3.513	3.513	(0.876)	128307	50.0000	20
$ 17	Phenol-d5 (SUR)	99	3.660	3.660	(0.912)	909297	50.0000	51
73	Aniline	93	3.648	3.648	(0.909)	1238289	50.0000	52
1	Phenol	94	3.677	3.677	(0.917)	1028165	50.0000	51
20	bis(2-Chloroethyl)ether	93	3.742	3.742	(0.933)	869462	50.0000	43
2	2-Chlorophenol	128	3.789	3.789	(0.944)	798598	50.0000	50
113	n-decane	43	3.871	3.871	(0.965)	793047	50.0000	43
21	1,3-Dichlorobenzene	146	3.948	3.948	(0.984)	939310	50.0000	47
* 79	1,4-Dichlorobenzene-d4	152	4.012	4.012	(1.000)	477992	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25274.d
Report Date: 19-Mar-2012 09:04

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	AMOUNTS ON-COL (ug/ml)
	22 1,4-Dichlorobenzene	146	4.030	4.030	(1.004)	927807	50.0000	47
	74 Benzyl Alcohol	108	4.194	4.194	(1.045)	464439	50.0000	44
	23 1,2-Dichlorobenzene	146	4.200	4.200	(1.047)	840537	50.0000	46
	3 2-Methylphenol	108	4.347	4.347	(1.083)	665658	50.0000	50
	24 bis (2-chloroisopropyl) ether	45	4.341	4.341	(1.082)	829135	50.0000	49
	104 Acetophenone	105	4.482	4.482	(1.117)	1023386	50.0000	50
	25 N-Nitroso-di-n-propylamine	70	4.500	4.500	(1.122)	535403	50.0000	52
	4 4-Methylphenol	108	4.523	4.523	(1.127)	652497	50.0000	50
	123 3 & 4 Methylphenol	108	4.523	4.523	(1.127)	652497	50.0000	50
	26 Hexachloroethane	117	4.565	4.565	(1.138)	392911	50.0000	46
$	76 Nitrobenzene-d5 (SUR)	82	4.641	4.641	(0.860)	899708	50.0000	47
	27 Nitrobenzene	77	4.664	4.664	(0.864)	1175785	50.0000	55
	107 N,N-Dimethylaniline	120	4.670	4.670	(1.164)	1028803	50.0000	48
	28 Isophorone	82	4.929	4.929	(0.913)	1374571	50.0000	47
	5 2-Nitrophenol	139	5.005	5.005	(0.927)	392110	50.0000	47
	6 2,4-Dimethylphenol	122	5.093	5.093	(0.943)	586635	50.0000	55
	29 bis(2-Chloroethoxy)methane	93	5.181	5.181	(0.960)	881692	50.0000	47
	15 Benzoic Acid	122	5.293	5.293	(0.980)	315084	50.0000	42(M)
	7 2,4-Dichlorophenol	162	5.276	5.276	(0.977)	560151	50.0000	52
	30 1,2,4-Trichlorobenzene	180	5.352	5.352	(0.991)	664269	50.0000	48
*	80 Naphthalene-d8	136	5.399	5.399	(1.000)	1530979	40.0000	
	31 Naphthalene	128	5.422	5.422	(1.004)	1887618	50.0000	47
	32 4-Chloroaniline	127	5.499	5.499	(1.018)	699479	50.0000	47
	33 Hexachlorobutadiene	225	5.569	5.569	(1.032)	436550	50.0000	49
	111 Caprolactam	113	5.910	5.910	(1.095)	162936	50.0000	49
	8 4-Chloro-3-methylphenol	107	6.045	6.045	(1.120)	551279	50.0000	53
	34 2-Methylnaphthalene	142	6.145	6.145	(1.138)	1128305	50.0000	46
	120 1-Methylnaphthalene	142	6.245	6.245	(1.157)	1135602	50.0000	54
	35 Hexachlorocyclopentadiene	237	6.321	6.321	(0.879)	358828	50.0000	50
	129 1,2,4,5-Tetrachlorobenzene	216	6.327	6.327	(0.880)	544997	50.0000	46
	121 2-tert-Butyl-4-methylphenol	149	6.398	6.398	(1.185)	780798	50.0000	50
	9 2,4,6-Trichlorophenol	196	6.456	6.456	(0.898)	363991	50.0000	48
	10 2,4,5-Trichlorophenol	196	6.498	6.498	(0.904)	354261	50.0000	46
$	77 2-Fluorobiphenyl (SUR)	172	6.533	6.533	(0.908)	1164404	50.0000	46
	102 Diphenyl	154	6.633	6.633	(0.922)	1253481	50.0000	45
	36 2-Chloronaphthalene	162	6.639	6.639	(0.923)	1048261	50.0000	46
	103 Diphenyl Ether	170	6.739	6.739	(0.937)	718523	50.0000	46
	37 2-Nitroaniline	65	6.762	6.762	(0.940)	353828	50.0000	47
	125 1,3-Dimethylnaphthalene	156	6.868	6.868	(0.955)	842591	50.0000	47
	38 Dimethylphthalate	163	6.962	6.962	(0.968)	979599	50.0000	46
	114 Coumarin	146	6.962	6.962	(1.289)	324342	50.0000	51
	40 2,6-Dinitrotoluene	165	7.015	7.015	(0.975)	250725	50.0000	49
	39 Acenaphthylene	152	7.050	7.050	(0.980)	1531032	50.0000	46
	41 3-Nitroaniline	138	7.173	7.173	(0.998)	244375	50.0000	49
*	82 Acenaphthene-d10	164	7.191	7.191	(1.000)	745405	40.0000	
	42 Acenaphthene	154	7.226	7.226	(1.005)	897305	50.0000	47
	122 2,6-Di-tert-butyl-p-cresol	205	7.250	7.250	(1.008)	916275	50.0000	49

Data File: /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25274.d
Report Date: 19-Mar-2012 09:04

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	AMOUNTS ON-COL (ug/ml)
	11 2,4-Dinitrophenol	184	7.285	7.285	(1.013)	114937	50.0000	45
	12 4-Nitrophenol	65	7.379	7.379	(1.026)	208020	50.0000	52
	44 2,4-Dinitrotoluene	165	7.414	7.414	(1.031)	290531	50.0000	51
	43 Dibenzofuran	168	7.397	7.397	(1.029)	1272022	50.0000	47
	130 2,3,4,6-Tetrachlorophenol	232	7.538	7.538	(1.048)	244947	50.0000	51
	45 Diethylphthalate	149	7.661	7.661	(1.065)	975421	50.0000	48
	47 Fluorene	166	7.737	7.737	(1.076)	984114	50.0000	47
	46 4-Chlorophenyl-phenylether	204	7.749	7.749	(1.078)	488885	50.0000	48
	48 4-Nitroaniline	138	7.779	7.779	(1.082)	194452	50.0000	48
	13 4,6-Dinitro-2-methylphenol	198	7.820	7.820	(0.904)	161179	50.0000	50
	49 N-Nitrosodiphenylamine	169	7.872	7.872	(0.910)	625448	50.0000	46
	75 1,2-Diphenylhydrazine	77	7.908	7.908	(0.914)	1323992	50.0000	46
$	18 2,4,6-Tribromophenol (SUR)	330	7.978	7.978	(1.109)	135698	50.0000	50
	50 4-Bromophenyl-phenylether	248	8.225	8.225	(0.950)	263947	50.0000	47
	51 Hexachlorobenzene	284	8.284	8.284	(0.957)	286420	50.0000	49
	112 Atrazine	200	8.419	8.419	(0.973)	235216	50.0000	50
	14 Pentachlorophenol	266	8.489	8.489	(0.981)	142343	50.0000	49
	132 Pentachloronitrobenzene	237	8.501	8.501	(0.982)	132944	50.0000	50
	115 n-Octadecane	57	8.601	8.601	(0.994)	651482	50.0000	43
*	83 Phenanthrene-d10	188	8.654	8.654	(1.000)	892674	40.0000	
	52 Phenanthrene	178	8.677	8.677	(1.003)	1211783	50.0000	48
	53 Anthracene	178	8.724	8.724	(1.008)	1236143	50.0000	48
	54 Carbazole	167	8.895	8.895	(1.028)	968181	50.0000	47
	55 Di-n-butylphthalate	149	9.265	9.265	(1.071)	1354201	50.0000	50
	56 Fluoranthene	202	9.835	9.835	(1.136)	1051932	50.0000	49
	58 Benzidine	184	9.982	9.982	(1.153)	39291	50.0000	14
	57 Pyrene	202	10.052	10.052	(0.891)	1054519	50.0000	48
$	78 Terphenyl-d14	244	10.229	10.229	(0.906)	706746	50.0000	48
	59 Butylbenzylphthalate	149	10.722	10.722	(0.950)	489277	50.0000	50
	109 2,3,7,8-TCDD (Screen)	320	10.799	10.799	(0.957)	903	0.50000	0.38(a)
	124 Carbamazepine	193	10.816	10.816	(0.958)	357905	50.0000	50
	60 3,3'-Dichlorobenzidine	252	11.263	11.263	(0.998)	215564	50.0000	46
	61 Benzo(a)anthracene	228	11.274	11.274	(0.999)	789825	50.0000	47
*	81 Chrysene-d12	240	11.286	11.286	(1.000)	552583	40.0000	
	62 Chrysene	228	11.316	11.316	(1.003)	775957	50.0000	48
	63 bis(2-Ethylhexyl)phthalate	149	11.357	11.357	(1.006)	653876	50.0000	52
	64 Di-n-octylphthalate	149	12.132	12.132	(0.931)	1011642	50.0000	57
	65 Benzo(b)fluoranthene	252	12.549	12.549	(0.963)	619258	50.0000	51
	66 Benzo(k)fluoranthene	252	12.585	12.585	(0.966)	624880	50.0000	49
	67 Benzo(a)pyrene	252	12.955	12.955	(0.995)	514991	50.0000	53
*	84 Perylene-d12	264	13.025	13.025	(1.000)	342594	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.400	14.400	(1.106)	439949	50.0000	48(M)
	69 Dibenz(a,h)anthracene	278	14.430	14.430	(1.108)	449264	50.0000	45
	70 Benzo(g,h,i)perylene	276	14.729	14.729	(1.131)	458369	50.0000	45

Data File: /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25274.d
Report Date: 19-Mar-2012 09:04

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: p25274.d

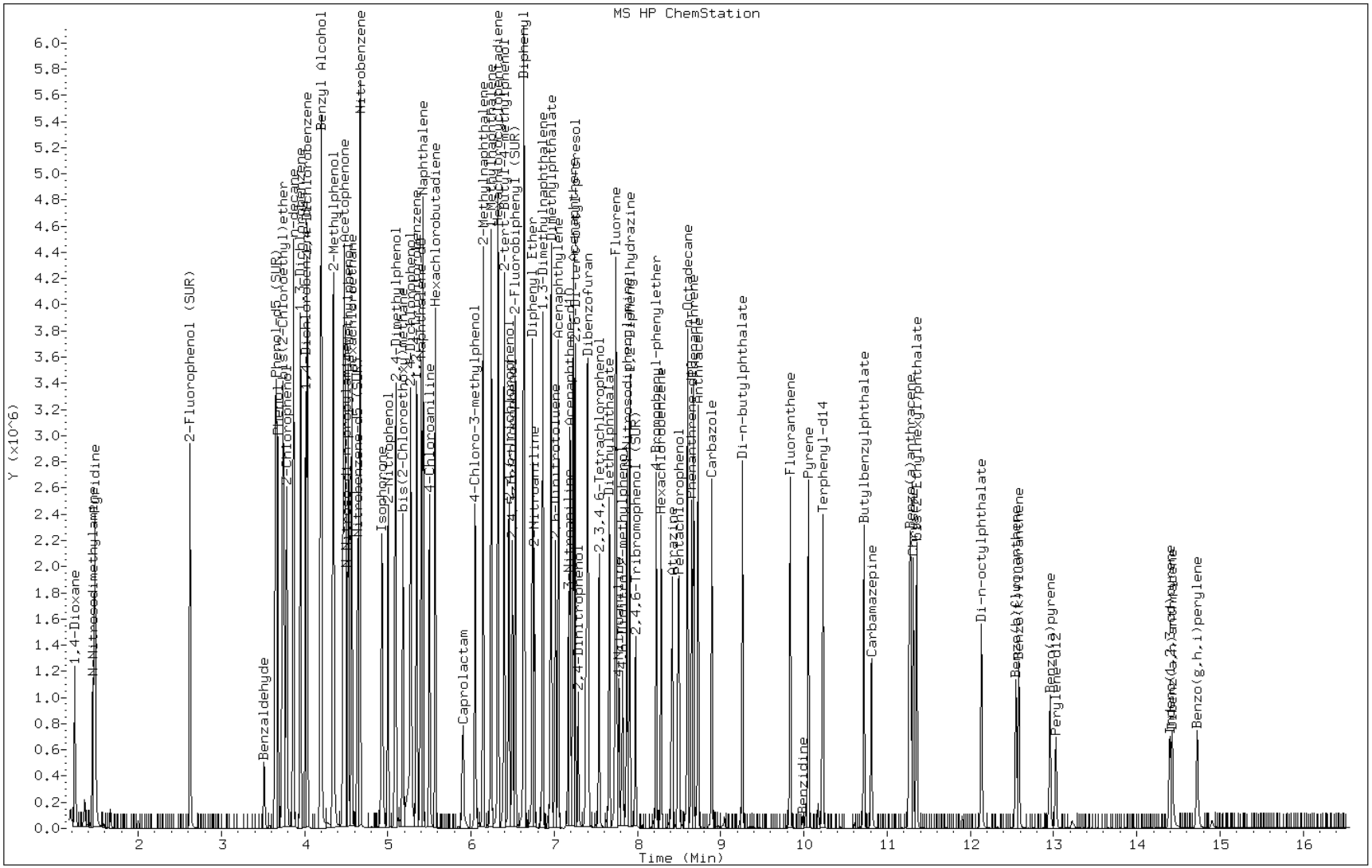
Date: 19-MAR-2012 08:42

Client ID:

Instrument: BNAMS10.i

Sample Info: CCVIS-1407060

Operator: BNAMS 4



Manual Integration Report

Data File: p25274.d
Inj. Date and Time: 19-MAR-2012 08:42
Instrument ID: BNAMS10.i
Client ID:
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 03/19/2012

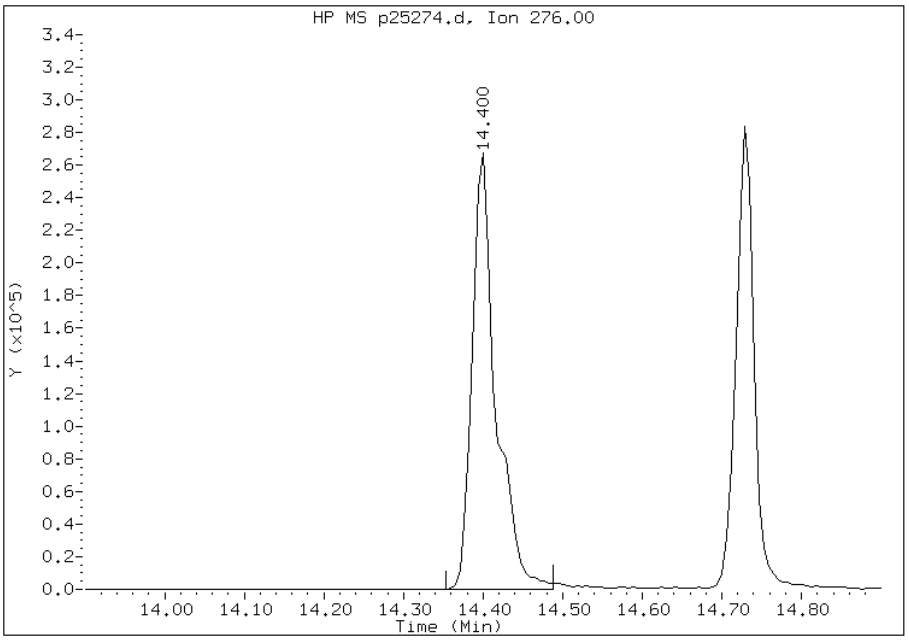
Processing Integration Results

RT: 14.40

Response: 549965

Amount: 60

Conc: 60



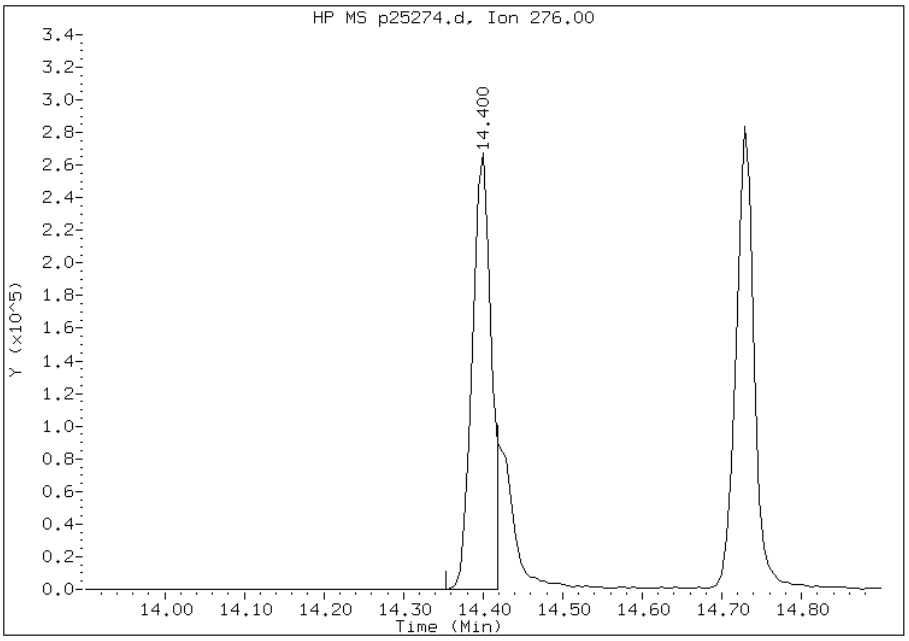
Manual Integration Results

RT: 14.40

Response: 439949

Amount: 48

Conc: 48



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

Manual Integration Report

Data File: p25274.d
Inj. Date and Time: 19-MAR-2012 08:42
Instrument ID: BNAMS10.i
Client ID:
Compound: 15 Benzoic Acid
CAS #: 65-85-0
Report Date: 03/19/2012

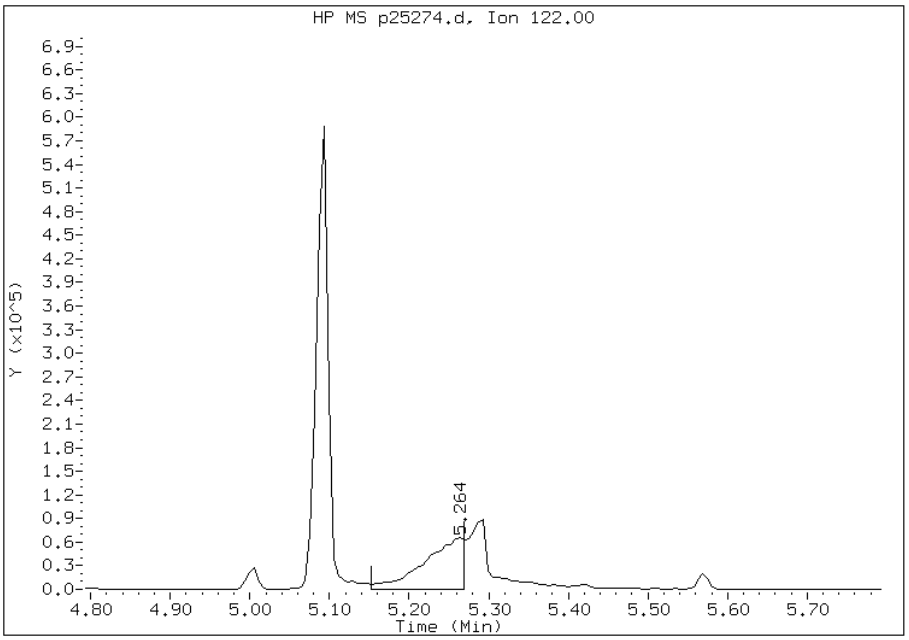
Processing Integration Results

RT: 5.26

Response: 237044

Amount: 31

Conc: 31



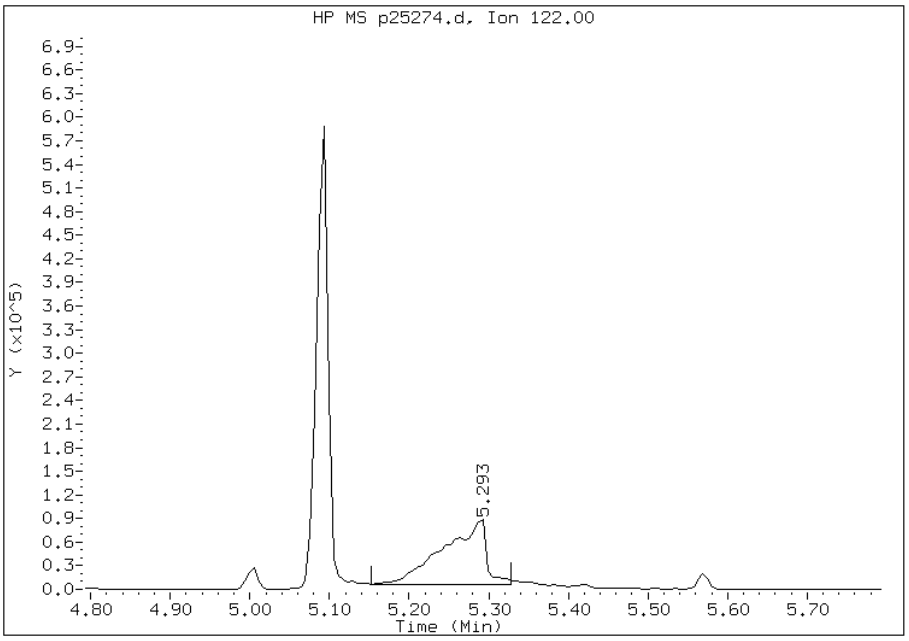
Manual Integration Results

RT: 5.29

Response: 315084

Amount: 42

Conc: 42



Manually Integrated By: wahied
Manual Integration Reason: Baseline Event

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106422/2 Calibration Date: 03/20/2012 01:04

Instrument ID: BNAMS10 Calib Start Date: 03/12/2012 12:04

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 03/12/2012 14:07

Lab File ID: p25274.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.7432	0.6551		44100	50000	-11.9	20.0
N-Nitrosodimethylamine	Ave	1.015	0.9242		45500	50000	-8.9	20.0
Pyridine	Ave	1.791	1.607		44900	50000	-10.3	20.0
Benzaldehyde	Ave	0.5415	0.2856		26400	50000	-47.3*	20.0
Aniline	QuaF	2.084	2.093		53200	50000	6.4	20.0
Phenol	QuaF	1.922	1.687		49900	50000	-0.1	20.0
Bis(2-chloroethyl)ether	Ave	1.683	1.427		42400	50000	-15.2	20.0
2-Chlorophenol	QuaF	1.444	1.332		50100	50000	0.2	20.0
Decane	Ave	1.539	1.378		44700	50000	-10.5	20.0
1,3-Dichlorobenzene	Ave	1.684	1.586		47100	50000	-5.8	20.0
1,4-Dichlorobenzene	Ave	1.648	1.534		46500	50000	-6.9	20.0
1,2-Dichlorobenzene	Ave	1.526	1.426		46700	50000	-6.6	20.0
Benzyl alcohol	Ave	0.8853	0.6808		38400	50000	-23.1*	20.0
2,2'-oxybis[1-chloropropane]	LinF	1.628	1.419		50600	50000	1.2	20.0
2-Methylphenol	QuaF	1.240	1.087		48600	50000	-2.8	20.0
Acetophenone	QuaF	1.881	1.694		49300	50000	-1.3	20.0
N-Nitrosodi-n-propylamine	LinF	1.019	0.8654	0.0500	49900	50000	-0.2	20.0
3 & 4 Methylphenol	QuaF	1.242	1.027		46100	50000	-7.8	20.0
4-Methylphenol	QuaF	1.233	1.027		46100	50000	-7.7	20.0
Hexachloroethane	Ave	0.7069	0.6586		46600	50000	-6.8	20.0
Nitrobenzene	LinF	0.6700	0.6139		55000	50000	10.0	20.0
n,n'-Dimethylaniline	Ave	1.794	1.721		48000	50000	-4.1	20.0
Isophorone	Ave	0.7698	0.6882		44700	50000	-10.6	20.0
2-Nitrophenol	Ave	0.2158	0.2078		48100	50000	-3.7	20.0
2,4-Dimethylphenol	LinF	0.3300	0.2874		51800	50000	3.5	20.0
Bis(2-chloroethoxy)methane	Ave	0.4897	0.4502		46000	50000	-8.1	20.0
2,4-Dichlorophenol	QuaF	0.3094	0.2894		51400	50000	2.8	20.0
Benzoic acid	Ave	0.1972	0.1722		43700	50000	-12.7	20.0
1,2,4-Trichlorobenzene	Ave	0.3609	0.3583		49600	50000	-0.7	20.0
Naphthalene	Ave	1.055	0.9775		46300	50000	-7.3	20.0
4-Chloroaniline	Ave	0.3857	0.3417		44300	50000	-11.4	20.0
Hexachlorobutadiene	Ave	0.2331	0.2346		50300	50000	0.6	20.0
Caprolactam	Ave	0.0875	0.0756		43200	50000	-13.6	20.0
4-Chloro-3-methylphenol	QuaF	0.2981	0.2661		48100	50000	-3.8	20.0
2-Methylnaphthalene	Ave	0.6339	0.5769		45500	50000	-9.0	20.0
1-Methylnaphthalene	LinF	0.6415	0.5755		52700	50000	5.4	20.0
Hexachlorocyclopentadiene	Ave	0.3854	0.4251	0.0500	55200	50000	10.3	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6362	0.6500		51100	50000	2.2	20.0
2-tertbutyl-4-methylphenol	QuaF	0.4429	0.3795		46600	50000	-6.9	20.0
2,4,6-Trichlorophenol	Ave	0.4053	0.3968		49000	50000	-2.1	20.0
2,4,5-Trichlorophenol	Ave	0.4127	0.3902		47300	50000	-5.5	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106422/2 Calibration Date: 03/20/2012 01:04

Instrument ID: BNAMS10 Calib Start Date: 03/12/2012 12:04

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 03/12/2012 14:07

Lab File ID: p25274.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Diphenyl	Ave	1.483	1.402		47300	50000	-5.5	20.0
2-Chloronaphthalene	Ave	1.207	1.171		48500	50000	-3.0	20.0
Diphenyl ether	Ave	0.8313	0.8129		48900	50000	-2.2	20.0
2-Nitroaniline	Ave	0.4046	0.3820		47200	50000	-5.6	20.0
Dimethylnaphthalene, total	Ave	0.9601	0.9230		48100	50000	-3.9	20.0
Coumarin	QuaF	0.1791	0.1463		43000	50000	-14.0	20.0
Dimethyl phthalate	Ave	1.138	1.048		46000	50000	-8.0	20.0
2,6-Dinitrotoluene	Ave	0.2721	0.2585		47500	50000	-5.0	20.0
Acenaphthylene	Ave	1.777	1.673		47100	50000	-5.8	20.0
3-Nitroaniline	Ave	0.2652	0.2403		45300	50000	-9.4	20.0
Acenaphthene	Ave	1.027	0.9721		47300	50000	-5.4	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.997	1.010		50700	50000	1.3	20.0
2,4-Dinitrophenol	LinF	0.1268	0.1160	0.0500	42300	50000	-15.4	20.0
4-Nitrophenol	Ave	0.2161	0.2184	0.0500	50500	50000	1.1	20.0
Dibenzofuran	Ave	1.455	1.373		47200	50000	-5.6	20.0
2,4-Dinitrotoluene	Ave	0.3054	0.2981		48800	50000	-2.4	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2587	0.2531		48900	50000	-2.2	20.0
Diethyl phthalate	Ave	1.088	1.015		46600	50000	-6.7	20.0
Fluorene	Ave	1.128	1.080		47900	50000	-4.3	20.0
4-Chlorophenyl phenyl ether	Ave	0.5460	0.5222		47800	50000	-4.4	20.0
4-Nitroaniline	Ave	0.2180	0.2063		47300	50000	-5.4	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1437	0.1390		48400	50000	-3.3	20.0
N-Nitrosodiphenylamine	Ave	0.6157	0.5925		48100	50000	-3.8	20.0
1,2-Diphenylhydrazine	Ave	1.304	1.289		49400	50000	-1.1	20.0
4-Bromophenyl phenyl ether	Ave	0.2533	0.2528		49900	50000	-0.2	20.0
Hexachlorobenzene	Ave	0.2601	0.2649		50900	50000	1.8	20.0
Atrazine	Ave	0.2112	0.2083		49300	50000	-1.4	20.0
Pentachlorophenol	Ave	0.1304	0.1247		47800	50000	-4.3	20.0
Pentachloronitrobenzene	Ave	0.1187	0.1163		49000	50000	-2.0	
n-Octadecane	Ave	0.6727	0.6349		47200	50000	-5.6	20.0
Phenanthrene	Ave	1.139	1.111		48800	50000	-2.5	20.0
Anthracene	Ave	1.156	1.105		47800	50000	-4.4	20.0
Carbazole	Ave	0.9250	0.8459		45700	50000	-8.5	20.0
Di-n-butyl phthalate	Ave	1.212	1.132		46700	50000	-6.6	20.0
Fluoranthene	Ave	0.9531	0.8814		46200	50000	-7.5	20.0
Benzidine	Ave	0.1297	0.0448		17300	50000	-65.4*	20.0
Pyrene	Ave	1.600	1.497		46800	50000	-6.4	20.0
Butyl benzyl phthalate	Ave	0.7023	0.6743		48000	50000	-4.0	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1727	0.1668		483	500	-3.4	20.0
Carbamazepine	Ave	0.5136	0.5465		53200	50000	6.4	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106422/2 Calibration Date: 03/20/2012 01:04

Instrument ID: BNAMS10 Calib Start Date: 03/12/2012 12:04

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 03/12/2012 14:07

Lab File ID: p25274.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
3,3'-Dichlorobenzidine	QuaF	0.3468	0.3073		44700	50000	-10.6	20.0
Benzo[a]anthracene	Ave	1.224	1.146		46800	50000	-6.4	20.0
Chrysene	Ave	1.166	1.069		45900	50000	-8.2	20.0
Bis(2-ethylhexyl) phthalate	Ave	0.9165	0.8848		48300	50000	-3.5	20.0
Di-n-octyl phthalate	Ave	2.055	2.234		54300	50000	8.7	20.0
Benzo[b]fluoranthene	Ave	1.406	1.496		53200	50000	6.4	20.0
Benzo[k]fluoranthene	Ave	1.491	1.433		48100	50000	-3.9	20.0
Benzo[a]pyrene	Ave	1.129	1.178		52200	50000	4.3	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.078	1.204		55900	50000	11.7	20.0
Dibenz(a,h)anthracene	LinF	1.052	1.138		48400	50000	-3.1	20.0
Benzo[g,h,i]perylene	Ave	1.196	1.179		49300	50000	-1.4	20.0
2-Fluorophenol	Ave	1.517	1.346		44400	50000	-11.2	20.0
Phenol-d5	QuaF	1.700	1.515		51200	50000	2.4	20.0
Nitrobenzene-d5	Ave	0.5018	0.4701		46800	50000	-6.3	20.0
2-Fluorobiphenyl	Ave	1.373	1.331		48500	50000	-3.0	20.0
2,4,6-Tribromophenol	Ave	0.1470	0.1402		47700	50000	-4.6	20.0
Terphenyl-d14	Ave	1.058	0.9839		46500	50000	-7.0	20.0

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25274.d
Report Date: 20-Mar-2012 01:34

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25274.d
Lab Smp Id: CCVIS-1407060
Inj Date : 20-MAR-2012 01:04
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : CCVIS-1407060
Misc Info : 50ppm bna4635
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/20mar12.b/8270C_11.m
Meth Date : 20-Mar-2012 01:34 asfawa Quant Type: ISTD
Cal Date : 12-MAR-2012 14:07 Cal File: p25020.d
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
106	1,4-Dioxane	88	1.233	1.233	(0.307)	423565	50.0000	44
19	N-Nitrosodimethylamine	74	1.456	1.456	(0.363)	597540	50.0000	46
71	Pyridine	79	1.474	1.474	(0.367)	1038840	50.0000	45
$ 16	2-Fluorophenol (SUR)	112	2.620	2.620	(0.653)	870467	50.0000	44
110	Benzaldehyde	77	3.513	3.513	(0.876)	184642	50.0000	26
$ 17	Phenol-d5 (SUR)	99	3.660	3.660	(0.912)	979562	50.0000	51
73	Aniline	93	3.648	3.648	(0.909)	1353447	50.0000	53
1	Phenol	94	3.677	3.677	(0.917)	1090776	50.0000	50
20	bis(2-Chloroethyl)ether	93	3.742	3.742	(0.933)	922946	50.0000	42
2	2-Chlorophenol	128	3.789	3.789	(0.944)	861136	50.0000	50
113	n-decane	43	3.871	3.871	(0.965)	890801	50.0000	45
21	1,3-Dichlorobenzene	146	3.948	3.948	(0.984)	1025687	50.0000	47
* 79	1,4-Dichlorobenzene-d4	152	4.012	4.012	(1.000)	517261	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25274.d
Report Date: 20-Mar-2012 01:34

		QUANT SIG					AMOUNTS	
	Compounds	MASS	RT	EXP RT	REL RT	RESPONSE	CAL-AMT (ug/ml)	ON-COL (ug/ml)
	22 1,4-Dichlorobenzene	146	4.030	4.030	(1.004)	991914	50.0000	46
	74 Benzyl Alcohol	108	4.200	4.200	(1.047)	440178	50.0000	38
	23 1,2-Dichlorobenzene	146	4.200	4.200	(1.047)	921875	50.0000	47
	3 2-Methylphenol	108	4.347	4.347	(1.083)	702827	50.0000	48
	24 bis (2-chloroisopropyl) ether	45	4.341	4.341	(1.082)	917260	50.0000	50
	104 Acetophenone	105	4.482	4.482	(1.117)	1094988	50.0000	49
	25 N-Nitroso-di-n-propylamine	70	4.506	4.506	(1.123)	559531	50.0000	50
	4 4-Methylphenol	108	4.523	4.523	(1.127)	664349	50.0000	46
	123 3 & 4 Methylphenol	108	4.523	4.523	(1.127)	664349	50.0000	46
	26 Hexachloroethane	117	4.564	4.564	(1.138)	425828	50.0000	46
$	76 Nitrobenzene-d5 (SUR)	82	4.641	4.641	(0.860)	962259	50.0000	47
	27 Nitrobenzene	77	4.664	4.664	(0.864)	1256650	50.0000	55
	107 N,N-Dimethylaniline	120	4.670	4.670	(1.164)	1112447	50.0000	48
	28 Isophorone	82	4.929	4.929	(0.913)	1408565	50.0000	45
	5 2-Nitrophenol	139	5.005	5.005	(0.927)	425328	50.0000	48
	6 2,4-Dimethylphenol	122	5.093	5.093	(0.943)	588268	50.0000	52
	29 bis(2-Chloroethoxy)methane	93	5.181	5.181	(0.960)	921552	50.0000	46
	15 Benzoic Acid	122	5.287	5.287	(0.979)	352485	50.0000	44
	7 2,4-Dichlorophenol	162	5.275	5.275	(0.977)	592454	50.0000	51
	30 1,2,4-Trichlorobenzene	180	5.352	5.352	(0.991)	733324	50.0000	50
*	80 Naphthalene-d8	136	5.399	5.399	(1.000)	1637497	40.0000	
	31 Naphthalene	128	5.422	5.422	(1.004)	2000757	50.0000	46
	32 4-Chloroaniline	127	5.499	5.499	(1.018)	699447	50.0000	44
	33 Hexachlorobutadiene	225	5.569	5.569	(1.032)	480164	50.0000	50
	111 Caprolactam	113	5.904	5.904	(1.094)	154689	50.0000	43
	8 4-Chloro-3-methylphenol	107	6.051	6.051	(1.121)	544670	50.0000	48
	34 2-Methylnaphthalene	142	6.145	6.145	(1.138)	1180832	50.0000	46
	120 1-Methylnaphthalene	142	6.245	6.245	(1.157)	1178038	50.0000	53
	35 Hexachlorocyclopentadiene	237	6.321	6.321	(0.878)	384989	50.0000	55
	129 1,2,4,5-Tetrachlorobenzene	216	6.327	6.327	(0.879)	588701	50.0000	51
	121 2-tert-Butyl-4-methylphenol	149	6.398	6.398	(1.185)	776822	50.0000	46
	9 2,4,6-Trichlorophenol	196	6.456	6.456	(0.897)	359334	50.0000	49
	10 2,4,5-Trichlorophenol	196	6.498	6.498	(0.903)	353351	50.0000	47
$	77 2-Fluorobiphenyl (SUR)	172	6.539	6.539	(0.909)	1205629	50.0000	48
	102 Diphenyl	154	6.633	6.633	(0.922)	1269772	50.0000	47
	36 2-Chloronaphthalene	162	6.639	6.639	(0.922)	1060738	50.0000	48
	103 Diphenyl Ether	170	6.738	6.738	(0.936)	736217	50.0000	49
	37 2-Nitroaniline	65	6.762	6.762	(0.940)	345985	50.0000	47
	125 1,3-Dimethylnaphthalene	156	6.868	6.868	(0.954)	835875	50.0000	48
	38 Dimethylphthalate	163	6.962	6.962	(0.967)	948728	50.0000	46
	114 Coumarin	146	6.962	6.962	(1.289)	299470	50.0000	43
	40 2,6-Dinitrotoluene	165	7.015	7.015	(0.975)	234145	50.0000	48
	39 Acenaphthylene	152	7.050	7.050	(0.980)	1515073	50.0000	47
	41 3-Nitroaniline	138	7.173	7.173	(0.997)	217627	50.0000	45
*	82 Acenaphthene-d10	164	7.197	7.197	(1.000)	724508	40.0000	
	42 Acenaphthene	154	7.226	7.226	(1.004)	880387	50.0000	47
	122 2,6-Di-tert-butyl-p-cresol	205	7.250	7.250	(1.007)	914661	50.0000	51

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25274.d
Report Date: 20-Mar-2012 01:34

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
	11 2,4-Dinitrophenol	184	7.291	7.291	(1.013)	105036	50.0000	42
	12 4-Nitrophenol	65	7.379	7.379	(1.025)	197823	50.0000	50
	44 2,4-Dinitrotoluene	165	7.414	7.414	(1.030)	270010	50.0000	49
	43 Dibenzofuran	168	7.402	7.402	(1.029)	1243755	50.0000	47
	130 2,3,4,6-Tetrachlorophenol	232	7.538	7.538	(1.047)	229232	50.0000	49
	45 Diethylphthalate	149	7.661	7.661	(1.064)	919545	50.0000	47
	47 Fluorene	166	7.737	7.737	(1.075)	978011	50.0000	48
	46 4-Chlorophenyl-phenylether	204	7.749	7.749	(1.077)	472921	50.0000	48
	48 4-Nitroaniline	138	7.784	7.784	(1.082)	186808	50.0000	47
	13 4,6-Dinitro-2-methylphenol	198	7.820	7.820	(0.904)	139272	50.0000	48
	49 N-Nitrosodiphenylamine	169	7.872	7.872	(0.910)	593722	50.0000	48
	75 1,2-Diphenylhydrazine	77	7.908	7.908	(0.914)	1291352	50.0000	49
$	18 2,4,6-Tribromophenol (SUR)	330	7.978	7.978	(1.109)	126941	50.0000	48
	50 4-Bromophenyl-phenylether	248	8.231	8.231	(0.951)	253308	50.0000	50
	51 Hexachlorobenzene	284	8.290	8.290	(0.958)	265471	50.0000	51
	112 Atrazine	200	8.419	8.419	(0.973)	208760	50.0000	49
	14 Pentachlorophenol	266	8.489	8.489	(0.981)	124986	50.0000	48
	132 Pentachloronitrobenzene	237	8.501	8.501	(0.982)	116555	50.0000	49
	115 n-Octadecane	57	8.607	8.607	(0.995)	636238	50.0000	47
*	83 Phenanthrene-d10	188	8.654	8.654	(1.000)	801630	40.0000	
	52 Phenanthrene	178	8.677	8.677	(1.003)	1113260	50.0000	49
	53 Anthracene	178	8.730	8.730	(1.009)	1107199	50.0000	48
	54 Carbazole	167	8.895	8.895	(1.028)	847658	50.0000	46
	55 Di-n-butylphthalate	149	9.265	9.265	(1.071)	1134168	50.0000	47
	56 Fluoranthene	202	9.841	9.841	(1.137)	883156	50.0000	46
	58 Benzidine	184	9.988	9.988	(1.154)	44929	50.0000	17
	57 Pyrene	202	10.058	10.058	(0.891)	869337	50.0000	47
$	78 Terphenyl-d14	244	10.229	10.229	(0.906)	571525	50.0000	46
	59 Butylbenzylphthalate	149	10.722	10.722	(0.950)	391683	50.0000	48
	109 2,3,7,8-TCDD (Screen)	320	10.804	10.804	(0.957)	969	0.50000	0.48(a)
	124 Carbamazepine	193	10.816	10.816	(0.958)	317472	50.0000	53
	60 3,3'-Dichlorobenzidine	252	11.263	11.263	(0.998)	178512	50.0000	45
	61 Benzo(a)anthracene	228	11.274	11.274	(0.999)	665785	50.0000	47
*	81 Chrysene-d12	240	11.286	11.286	(1.000)	464727	40.0000	
	62 Chrysene	228	11.316	11.316	(1.003)	621217	50.0000	46
	63 bis(2-Ethylhexyl)phthalate	149	11.363	11.363	(1.007)	514003	50.0000	48
	64 Di-n-octylphthalate	149	12.132	12.132	(0.931)	835204	50.0000	54
	65 Benzo(b)fluoranthene	252	12.555	12.555	(0.963)	559192	50.0000	53
	66 Benzo(k)fluoranthene	252	12.591	12.591	(0.966)	535750	50.0000	48
	67 Benzo(a)pyrene	252	12.961	12.961	(0.995)	440372	50.0000	52
*	84 Perylene-d12	264	13.031	13.031	(1.000)	299110	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.406	14.406	(1.105)	450288	50.0000	56
	69 Dibenz(a,h)anthracene	278	14.435	14.435	(1.108)	425335	50.0000	48
	70 Benzo(g,h,i)perylene	276	14.735	14.735	(1.131)	440755	50.0000	49

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25274.d
Report Date: 20-Mar-2012 01:34

QC Flag Legend

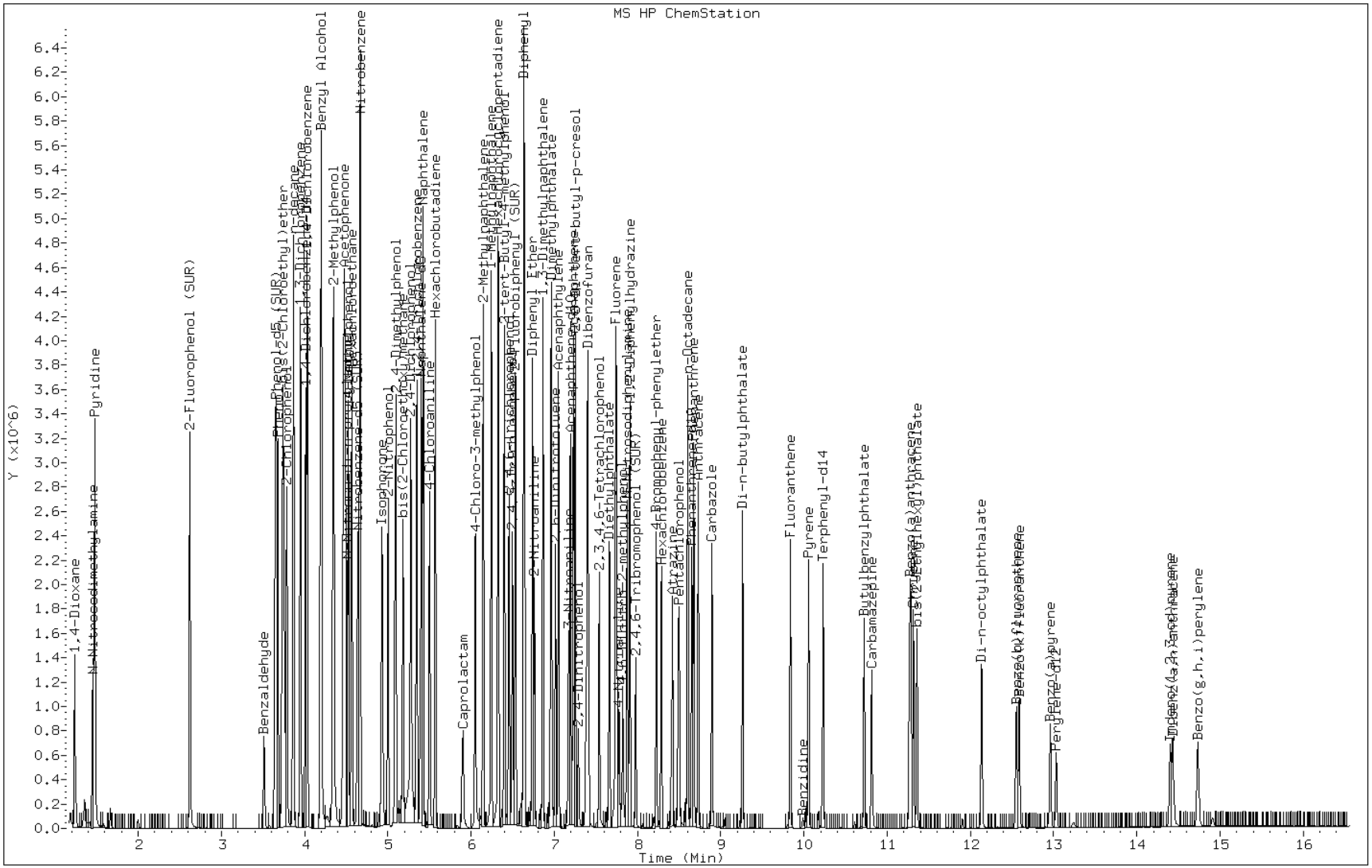
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).

Data File: p25274.d

Date: 20-MAR-2012 01:04

Client ID: Instrument: BNAMS10.i

Sample Info: CCVIS-1407060 Operator: BNAMS 4



FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106560/2 Calibration Date: 03/20/2012 13:51

Instrument ID: BNAMS10 Calib Start Date: 03/12/2012 12:04

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 03/12/2012 14:07

Lab File ID: p25300.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
1,4-Dioxane	Ave	0.7432	0.5949		40000	50000	-20.0	20.0
N-Nitrosodimethylamine	Ave	1.015	0.9264		45700	50000	-8.7	20.0
Pyridine	Ave	1.791	1.648		46000	50000	-7.9	20.0
Benzaldehyde	Ave	0.5415	0.2586		23900	50000	-52.3*	20.0
Aniline	QuaF	2.084	2.105		53600	50000	7.1	20.0
Phenol	QuaF	1.922	1.685		49900	50000	-0.3	20.0
Bis(2-chloroethyl)ether	Ave	1.683	1.461		43400	50000	-13.2	20.0
2-Chlorophenol	QuaF	1.444	1.335		50200	50000	0.4	20.0
Decane	Ave	1.539	1.322		43000	50000	-14.1	20.0
1,3-Dichlorobenzene	Ave	1.684	1.571		46600	50000	-6.7	20.0
1,4-Dichlorobenzene	Ave	1.648	1.550		47000	50000	-6.0	20.0
1,2-Dichlorobenzene	Ave	1.526	1.410		46200	50000	-7.7	20.0
Benzyl alcohol	Ave	0.8853	0.6322		35700	50000	-28.6*	20.0
2,2'-oxybis[1-chloropropane]	LinF	1.628	1.400		49900	50000	-0.1	20.0
2-Methylphenol	QuaF	1.240	1.123		50500	50000	1.1	20.0
Acetophenone	QuaF	1.881	1.733		50700	50000	1.3	20.0
N-Nitrosodi-n-propylamine	LinF	1.019	0.9167	0.0500	52900	50000	5.7	20.0
3 & 4 Methylphenol	QuaF	1.242	1.105		50300	50000	0.6	20.0
4-Methylphenol	QuaF	1.233	1.084		49200	50000	-1.6	20.0
Hexachloroethane	Ave	0.7069	0.6517		46100	50000	-7.8	20.0
Nitrobenzene	LinF	0.6700	0.6124		54900	50000	9.7	20.0
n,n'-Dimethylaniline	Ave	1.794	1.756		49000	50000	-2.1	20.0
Isophorone	Ave	0.7698	0.7111		46200	50000	-7.6	20.0
2-Nitrophenol	Ave	0.2158	0.2081		48200	50000	-3.6	20.0
2,4-Dimethylphenol	LinF	0.3300	0.2956		53200	50000	6.5	20.0
Bis(2-chloroethoxy)methane	Ave	0.4897	0.4525		46200	50000	-7.6	20.0
2,4-Dichlorophenol	QuaF	0.3094	0.2975		53100	50000	6.1	20.0
Benzoic acid	Ave	0.1972	0.1479		37500	50000	-25.0*	20.0
1,2,4-Trichlorobenzene	Ave	0.3609	0.3523		48800	50000	-2.4	20.0
Naphthalene	Ave	1.055	0.9810		46500	50000	-7.0	20.0
4-Chloroaniline	Ave	0.3857	0.3741		48500	50000	-3.0	20.0
Hexachlorobutadiene	Ave	0.2331	0.2331		50000	50000	-0.0	20.0
Caprolactam	Ave	0.0875	0.0850		48500	50000	-2.9	20.0
4-Chloro-3-methylphenol	QuaF	0.2981	0.2801		51100	50000	2.1	20.0
2-Methylnaphthalene	Ave	0.6339	0.5995		47300	50000	-5.4	20.0
1-Methylnaphthalene	LinF	0.6415	0.6015		55100	50000	10.2	20.0
Hexachlorocyclopentadiene	Ave	0.3854	0.3920	0.0500	50900	50000	1.7	20.0
1,2,4,5-Tetrachlorobenzene	Ave	0.6362	0.6190		48600	50000	-2.7	20.0
2-tertbutyl-4-methylphenol	QuaF	0.4429	0.4019		49700	50000	-0.7	20.0
2,4,6-Trichlorophenol	Ave	0.4053	0.3833		47300	50000	-5.4	20.0
2,4,5-Trichlorophenol	Ave	0.4127	0.3826		46400	50000	-7.3	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106560/2 Calibration Date: 03/20/2012 13:51

Instrument ID: BNAMS10 Calib Start Date: 03/12/2012 12:04

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 03/12/2012 14:07

Lab File ID: p25300.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
Diphenyl	Ave	1.483	1.369		46100	50000	-7.7	20.0
2-Chloronaphthalene	Ave	1.207	1.160		48000	50000	-3.9	20.0
Diphenyl ether	Ave	0.8313	0.7858		47300	50000	-5.5	20.0
2-Nitroaniline	Ave	0.4046	0.3732		46100	50000	-7.8	20.0
Dimethylnaphthalene, total	Ave	0.9601	0.9266		48300	50000	-3.5	20.0
Coumarin	QuaF	0.1791	0.1664		50200	50000	0.3	20.0
Dimethyl phthalate	Ave	1.138	1.054		46300	50000	-7.4	20.0
2,6-Dinitrotoluene	Ave	0.2721	0.2598		47700	50000	-4.5	20.0
Acenaphthylene	Ave	1.777	1.639		46100	50000	-7.8	20.0
3-Nitroaniline	Ave	0.2652	0.2531		47700	50000	-4.6	20.0
Acenaphthene	Ave	1.027	0.9806		47700	50000	-4.6	20.0
3,5-di-tert-butyl-4-hydroxytol	Ave	0.997	1.037		52000	50000	4.1	20.0
2,4-Dinitrophenol	LinF	0.1268	0.1273	0.0500	46500	50000	-7.1	20.0
4-Nitrophenol	Ave	0.2161	0.2136	0.0500	49400	50000	-1.1	20.0
Dibenzofuran	Ave	1.455	1.353		46500	50000	-7.0	20.0
2,4-Dinitrotoluene	Ave	0.3054	0.2983		48800	50000	-2.3	20.0
2,3,4,6-Tetrachlorophenol	Ave	0.2587	0.2411		46600	50000	-6.8	20.0
Diethyl phthalate	Ave	1.088	1.027		47200	50000	-5.6	20.0
Fluorene	Ave	1.128	1.078		47800	50000	-4.4	20.0
4-Chlorophenyl phenyl ether	Ave	0.5460	0.5322		48700	50000	-2.5	20.0
4-Nitroaniline	Ave	0.2180	0.1955		44800	50000	-10.3	20.0
4,6-Dinitro-2-methylphenol	Ave	0.1437	0.1409		49000	50000	-2.0	20.0
N-Nitrosodiphenylamine	Ave	0.6157	0.5666		46000	50000	-8.0	20.0
1,2-Diphenylhydrazine	Ave	1.304	1.240		47600	50000	-4.9	20.0
4-Bromophenyl phenyl ether	Ave	0.2533	0.2501		49400	50000	-1.2	20.0
Hexachlorobenzene	Ave	0.2601	0.2638		50700	50000	1.4	20.0
Atrazine	Ave	0.2112	0.2038		48200	50000	-3.5	20.0
Pentachlorophenol	Ave	0.1304	0.1178		45200	50000	-9.6	20.0
Pentachloronitrobenzene	Ave	0.1187	0.1163		49000	50000	-2.1	
n-Octadecane	Ave	0.6727	0.6059		45000	50000	-9.9	20.0
Phenanthrene	Ave	1.139	1.087		47700	50000	-4.6	20.0
Anthracene	Ave	1.156	1.090		47100	50000	-5.7	20.0
Carbazole	Ave	0.9250	0.8522		46100	50000	-7.9	20.0
Di-n-butyl phthalate	Ave	1.212	1.136		46900	50000	-6.3	20.0
Fluoranthene	Ave	0.9531	0.8975		47100	50000	-5.8	20.0
Benzidine	Ave	0.1297	0.0451		17400	50000	-65.2*	20.0
Pyrene	Ave	1.600	1.560		48800	50000	-2.5	20.0
Butyl benzyl phthalate	Ave	0.7023	0.7084		50400	50000	0.9	20.0
2,3,7,8-TCDD (Screen)	Ave	0.1727	0.1550		449	500	-10.3	20.0
Carbamazepine	Ave	0.5136	0.5310		51700	50000	3.4	20.0

FORM VII
GC/MS SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVIS 460-106560/2 Calibration Date: 03/20/2012 13:51

Instrument ID: BNAMS10 Calib Start Date: 03/12/2012 12:04

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 03/12/2012 14:07

Lab File ID: p25300.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE RRF	RRF	MIN RRF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
3,3'-Dichlorobenzidine	QuaF	0.3468	0.3154		46200	50000	-7.6	20.0
Benzo[a]anthracene	Ave	1.224	1.173		47900	50000	-4.2	20.0
Chrysene	Ave	1.166	1.117		47900	50000	-4.2	20.0
Bis(2-ethylhexyl) phthalate	Ave	0.9165	0.9359		51100	50000	2.1	20.0
Di-n-octyl phthalate	Ave	2.055	2.236		54400	50000	8.8	20.0
Benzo[b]fluoranthene	Ave	1.406	1.457		51800	50000	3.6	20.0
Benzo[k]fluoranthene	Ave	1.491	1.497		50200	50000	0.4	20.0
Benzo[a]pyrene	Ave	1.129	1.209		53600	50000	7.1	20.0
Indeno[1,2,3-cd]pyrene	Ave	1.078	1.171		54300	50000	8.7	20.0
Dibenz(a,h)anthracene	LinF	1.052	1.141		48600	50000	-2.9	20.0
Benzo[g,h,i]perylene	Ave	1.196	1.148		48000	50000	-4.0	20.0
2-Fluorophenol	Ave	1.517	1.333		43900	50000	-12.1	20.0
Phenol-d5	QuaF	1.700	1.509		51000	50000	2.0	20.0
Nitrobenzene-d5	Ave	0.5018	0.4636		46200	50000	-7.6	20.0
2-Fluorobiphenyl	Ave	1.373	1.283		46700	50000	-6.6	20.0
2,4,6-Tribromophenol	Ave	0.1470	0.1395		47500	50000	-5.1	20.0
Terphenyl-d14	Ave	1.058	1.044		49300	50000	-1.4	20.0

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25300.d
Report Date: 20-Mar-2012 14:08

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25300.d
Lab Smp Id: CCVIS-1407060
Inj Date : 20-MAR-2012 13:51
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : CCVIS-1407060
Misc Info : 50ppm bna4635
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/8270C_11.m
Meth Date : 20-Mar-2012 14:08 czhao Quant Type: ISTD
Cal Date : 12-MAR-2012 14:07 Cal File: p25020.d
Als bottle: 2 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
	106 1,4-Dioxane	88	1.218	1.218	(0.306)	385338	50.0000	40
	19 N-Nitrosodimethylamine	74	1.441	1.441	(0.362)	600079	50.0000	46
	71 Pyridine	79	1.459	1.459	(0.366)	1067772	50.0000	46
$	16 2-Fluorophenol (SUR)	112	2.599	2.599	(0.652)	863266	50.0000	44
	110 Benzaldehyde	77	3.486	3.486	(0.875)	167486	50.0000	24
$	17 Phenol-d5 (SUR)	99	3.639	3.639	(0.913)	977581	50.0000	51
	73 Aniline	93	3.621	3.621	(0.909)	1363687	50.0000	54
	1 Phenol	94	3.656	3.656	(0.917)	1091690	50.0000	50
	20 bis(2-Chloroethyl)ether	93	3.715	3.715	(0.932)	946594	50.0000	43
	2 2-Chlorophenol	128	3.762	3.762	(0.944)	864706	50.0000	50
	113 n-decane	43	3.845	3.845	(0.965)	856585	50.0000	43
	21 1,3-Dichlorobenzene	146	3.927	3.927	(0.985)	1017327	50.0000	47
*	79 1,4-Dichlorobenzene-d4	152	3.986	3.986	(1.000)	518208	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25300.d
Report Date: 20-Mar-2012 14:08

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	AMOUNTS ON-COL (ug/ml)
	22 1,4-Dichlorobenzene	146	4.009	4.009	(1.006)	1004232	50.0000	47
	74 Benzyl Alcohol	108	4.179	4.179	(1.049)	409537	50.0000	36
	23 1,2-Dichlorobenzene	146	4.174	4.174	(1.047)	913037	50.0000	46
	3 2-Methylphenol	108	4.326	4.326	(1.085)	727391	50.0000	50
	24 bis (2-chloroisopropyl) ether	45	4.320	4.320	(1.084)	906913	50.0000	50
	104 Acetophenone	105	4.461	4.461	(1.119)	1122301	50.0000	51
	25 N-Nitroso-di-n-propylamine	70	4.485	4.485	(1.125)	593779	50.0000	53
	4 4-Methylphenol	108	4.503	4.503	(1.130)	702001	50.0000	49
	123 3 & 4 Methylphenol	108	4.503	4.503	(1.130)	715932	50.0000	50
	26 Hexachloroethane	117	4.544	4.544	(1.140)	422115	50.0000	46
$	76 Nitrobenzene-d5 (SUR)	82	4.620	4.620	(0.859)	969046	50.0000	46
	27 Nitrobenzene	77	4.644	4.644	(0.863)	1279945	50.0000	55
	107 N,N-Dimethylaniline	120	4.649	4.649	(1.167)	1137770	50.0000	49
	28 Isophorone	82	4.908	4.908	(0.913)	1486414	50.0000	46
	5 2-Nitrophenol	139	4.984	4.984	(0.927)	434900	50.0000	48
	6 2,4-Dimethylphenol	122	5.073	5.073	(0.943)	617914	50.0000	53
	29 bis(2-Chloroethoxy)methane	93	5.161	5.161	(0.960)	945785	50.0000	46
	15 Benzoic Acid	122	5.278	5.278	(0.981)	309072	50.0000	37(M)
	7 2,4-Dichlorophenol	162	5.255	5.255	(0.977)	621834	50.0000	53
	30 1,2,4-Trichlorobenzene	180	5.331	5.331	(0.991)	736377	50.0000	49
*	80 Naphthalene-d8	136	5.378	5.378	(1.000)	1672173	40.0000	
	31 Naphthalene	128	5.402	5.402	(1.004)	2050399	50.0000	46
	32 4-Chloroaniline	127	5.484	5.484	(1.020)	781865	50.0000	48
	33 Hexachlorobutadiene	225	5.548	5.548	(1.032)	487227	50.0000	50
	111 Caprolactam	113	5.895	5.895	(1.096)	177612	50.0000	48
	8 4-Chloro-3-methylphenol	107	6.030	6.030	(1.121)	585399	50.0000	51
	34 2-Methylnaphthalene	142	6.130	6.130	(1.140)	1253022	50.0000	47
	120 1-Methylnaphthalene	142	6.230	6.230	(1.158)	1257182	50.0000	55
	35 Hexachlorocyclopentadiene	237	6.301	6.301	(0.878)	391983	50.0000	51
	129 1,2,4,5-Tetrachlorobenzene	216	6.306	6.306	(0.879)	618976	50.0000	49
	121 2-tert-Butyl-4-methylphenol	149	6.383	6.383	(1.187)	839980	50.0000	50
	9 2,4,6-Trichlorophenol	196	6.442	6.442	(0.898)	383310	50.0000	47
	10 2,4,5-Trichlorophenol	196	6.483	6.483	(0.903)	382635	50.0000	46
$	77 2-Fluorobiphenyl (SUR)	172	6.518	6.518	(0.908)	1282641	50.0000	47
	102 Diphenyl	154	6.612	6.612	(0.921)	1368931	50.0000	46
	36 2-Chloronaphthalene	162	6.624	6.624	(0.923)	1159962	50.0000	48
	103 Diphenyl Ether	170	6.724	6.724	(0.937)	785822	50.0000	47
	37 2-Nitroaniline	65	6.747	6.747	(0.940)	373167	50.0000	46
	125 1,3-Dimethylnaphthalene	156	6.847	6.847	(0.954)	926530	50.0000	48
	38 Dimethylphthalate	163	6.947	6.947	(0.968)	1054110	50.0000	46
	114 Coumarin	146	6.947	6.947	(1.292)	347887	50.0000	50
	40 2,6-Dinitrotoluene	165	7.000	7.000	(0.975)	259756	50.0000	48
	39 Acenaphthylene	152	7.035	7.035	(0.980)	1638962	50.0000	46
	41 3-Nitroaniline	138	7.158	7.158	(0.998)	253117	50.0000	48
*	82 Acenaphthene-d10	164	7.176	7.176	(1.000)	799984	40.0000	
	42 Acenaphthene	154	7.211	7.211	(1.005)	980546	50.0000	48
	122 2,6-Di-tert-butyl-p-cresol	205	7.235	7.235	(1.008)	1037202	50.0000	52

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25300.d
Report Date: 20-Mar-2012 14:08

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	AMOUNTS CAL-AMT (ug/ml)	ON-COL (ug/ml)
	11 2,4-Dinitrophenol	184	7.270	7.270	(1.013)	127310	50.0000	46
	12 4-Nitrophenol	65	7.364	7.364	(1.026)	213619	50.0000	49
	44 2,4-Dinitrotoluene	165	7.399	7.399	(1.031)	298331	50.0000	49
	43 Dibenzofuran	168	7.382	7.382	(1.029)	1353146	50.0000	46
	130 2,3,4,6-Tetrachlorophenol	232	7.523	7.523	(1.048)	241118	50.0000	46
	45 Diethylphthalate	149	7.646	7.646	(1.065)	1027203	50.0000	47
	47 Fluorene	166	7.722	7.722	(1.076)	1078275	50.0000	48
	46 4-Chlorophenyl-phenylether	204	7.734	7.734	(1.078)	532136	50.0000	49
	48 4-Nitroaniline	138	7.764	7.764	(1.082)	195442	50.0000	45
	13 4,6-Dinitro-2-methylphenol	198	7.805	7.805	(0.903)	159245	50.0000	49
	49 N-Nitrosodiphenylamine	169	7.858	7.858	(0.910)	640661	50.0000	46
	75 1,2-Diphenylhydrazine	77	7.887	7.887	(0.913)	1401927	50.0000	48
$	18 2,4,6-Tribromophenol (SUR)	330	7.963	7.963	(1.110)	139479	50.0000	47
	50 4-Bromophenyl-phenylether	248	8.210	8.210	(0.950)	282817	50.0000	49
	51 Hexachlorobenzene	284	8.269	8.269	(0.957)	298207	50.0000	51
	112 Atrazine	200	8.404	8.404	(0.973)	230368	50.0000	48
	14 Pentachlorophenol	266	8.469	8.469	(0.980)	133207	50.0000	45
	132 Pentachloronitrobenzene	237	8.480	8.480	(0.982)	131450	50.0000	49
	115 n-Octadecane	57	8.586	8.586	(0.994)	685058	50.0000	45
*	83 Phenanthrene-d10	188	8.639	8.639	(1.000)	904499	40.0000	
	52 Phenanthrene	178	8.662	8.662	(1.003)	1228870	50.0000	48
	53 Anthracene	178	8.710	8.710	(1.008)	1232174	50.0000	47
	54 Carbazole	167	8.880	8.880	(1.028)	963464	50.0000	46
	55 Di-n-butylphthalate	149	9.250	9.250	(1.071)	1284678	50.0000	47
	56 Fluoranthene	202	9.820	9.820	(1.137)	1014701	50.0000	47
	58 Benzidine	184	9.973	9.973	(1.154)	50949	50.0000	17
	57 Pyrene	202	10.037	10.037	(0.891)	991659	50.0000	49
$	78 Terphenyl-d14	244	10.214	10.214	(0.906)	663524	50.0000	49
	59 Butylbenzylphthalate	149	10.707	10.707	(0.950)	450293	50.0000	50
	109 2,3,7,8-TCDD (Screen)	320	10.789	10.789	(0.957)	985	0.50000	0.45(a)
	124 Carbamazepine	193	10.795	10.795	(0.958)	337564	50.0000	52
	60 3,3'-Dichlorobenzidine	252	11.248	11.248	(0.998)	200504	50.0000	46
	61 Benzo(a)anthracene	228	11.259	11.259	(0.999)	745402	50.0000	48
*	81 Chrysene-d12	240	11.271	11.271	(1.000)	508546	40.0000	
	62 Chrysene	228	11.295	11.295	(1.002)	710005	50.0000	48
	63 bis(2-Ethylhexyl)phthalate	149	11.342	11.342	(1.006)	594937	50.0000	51
	64 Di-n-octylphthalate	149	12.111	12.111	(0.931)	911543	50.0000	54
	65 Benzo(b)fluoranthene	252	12.529	12.529	(0.963)	593915	50.0000	52
	66 Benzo(k)fluoranthene	252	12.564	12.564	(0.966)	610266	50.0000	50
	67 Benzo(a)pyrene	252	12.934	12.934	(0.995)	492862	50.0000	54
*	84 Perylene-d12	264	13.005	13.005	(1.000)	326089	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.374	14.374	(1.105)	477331	50.0000	54(M)
	69 Dibenz(a,h)anthracene	278	14.403	14.403	(1.108)	465099	50.0000	48
	70 Benzo(g,h,i)perylene	276	14.708	14.708	(1.131)	467764	50.0000	48

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25300.d
Report Date: 20-Mar-2012 14:08

QC Flag Legend

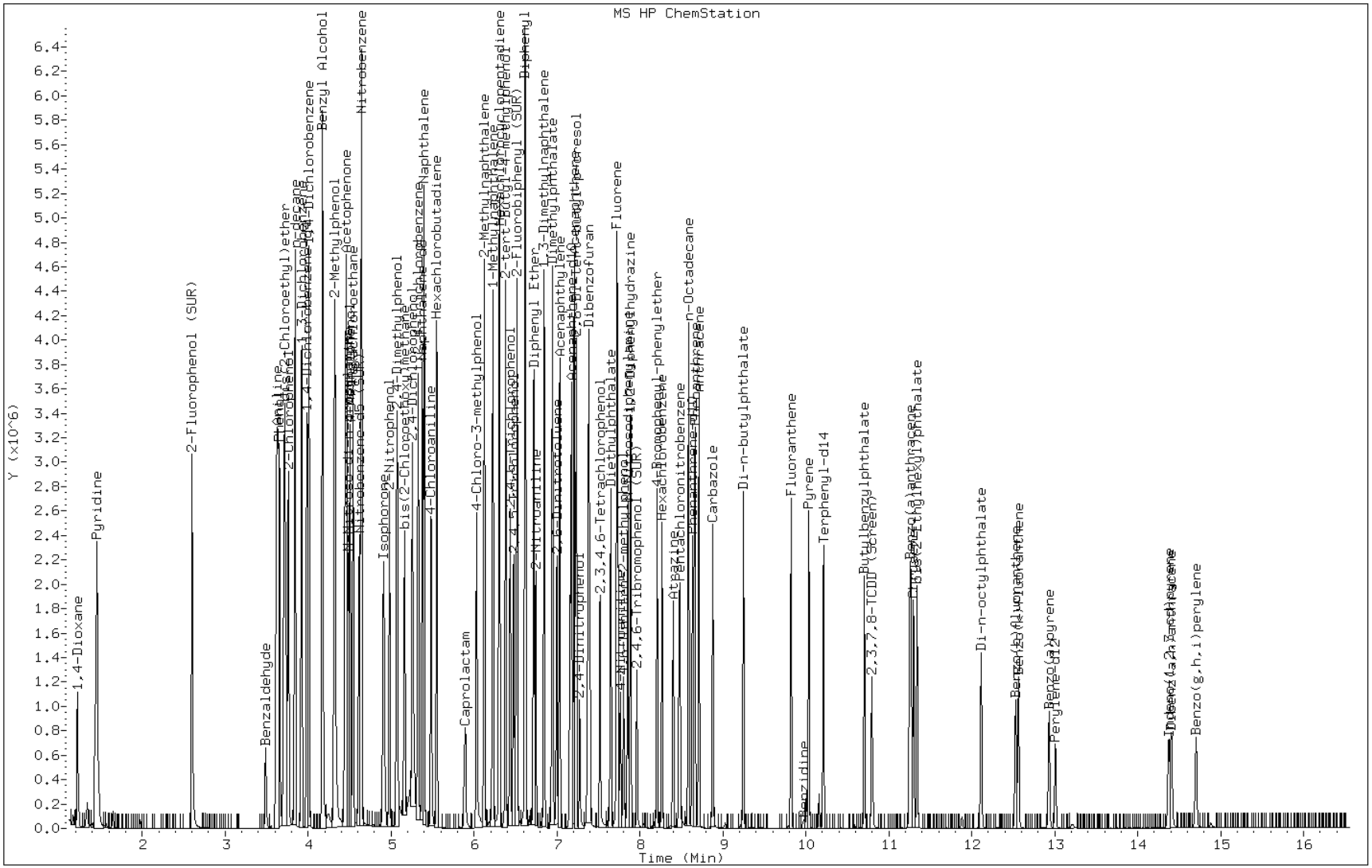
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
M - Compound response manually integrated.

Data File: p25300.d

Date: 20-MAR-2012 13:51

Client ID: Instrument: BNAMS10.i

Sample Info: CCVIS-1407060 Operator: BNAMS 4



Manual Integration Report

Data File: p25300.d
Inj. Date and Time: 20-MAR-2012 13:51
Instrument ID: BNAMS10.i
Client ID:
Compound: 15 Benzoic Acid
CAS #: 65-85-0
Report Date: 03/21/2012

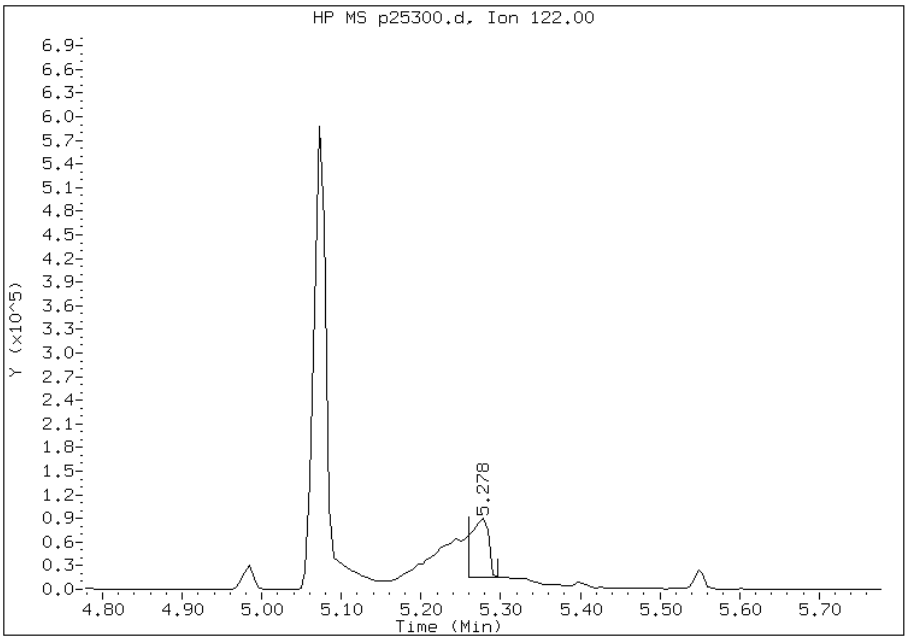
Processing Integration Results

RT: 5.28

Response: 113385

Amount: 14

Conc: 14



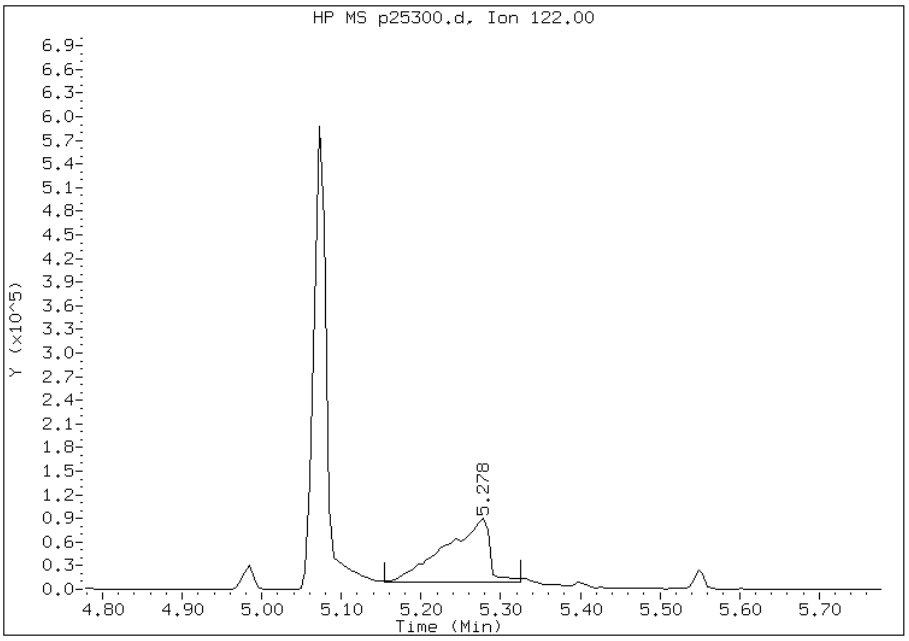
Manual Integration Results

RT: 5.28

Response: 309072

Amount: 37

Conc: 37



Manually Integrated By: wahied
Manual Integration Reason:

Manual Integration Report

Data File: p25300.d
Inj. Date and Time: 20-MAR-2012 13:51
Instrument ID: BNAMS10.i
Client ID:
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 03/21/2012

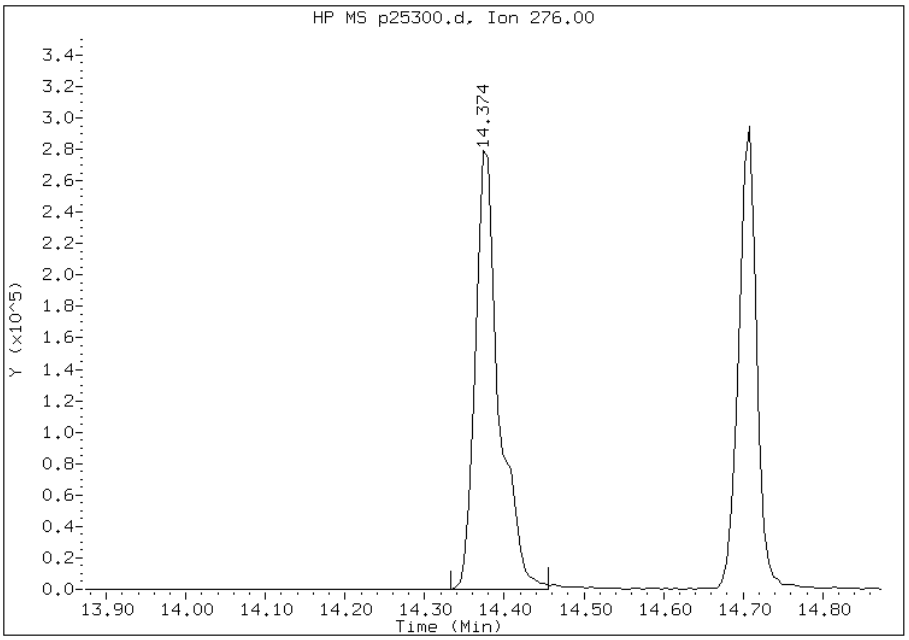
Processing Integration Results

RT: 14.37

Response: 570831

Amount: 65

Conc: 65



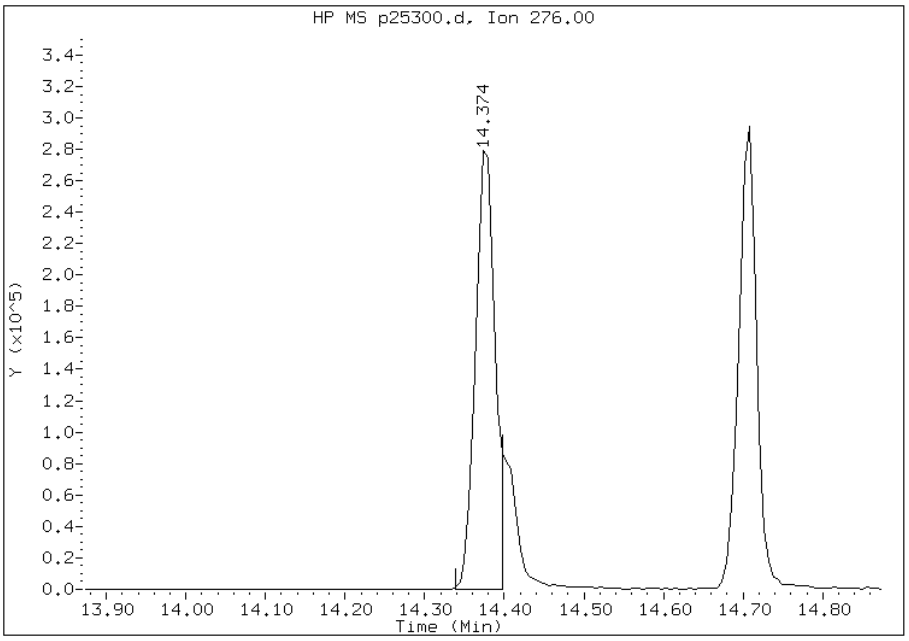
Manual Integration Results

RT: 14.37

Response: 477331

Amount: 54

Conc: 54



Manually Integrated By: wahied
Manual Integration Reason:

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25014.d
Report Date: 12-Mar-2012 11:57

TestAmerica

Data file : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25014.d
Lab Smp Id: DFTPP-1402371
Inj Date : 12-MAR-2012 11:46
Operator : BNA2 Inst ID: BNAMS10.i
Smp Info : DFTPP-1402371
Misc Info : bna 4634
Comment   :
Method   : /chem/BNAMS10.i/8270/03-12-12/12mar12.b/BNADFTPP.m
Meth Date : 12-Mar-2012 11:56 monica Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.682	4.700	-0.018	198	31893			0.00- 100.00	100.00
4.682	4.700	-0.018	51	12052			30.00- 60.00	37.79
4.682	4.700	-0.018	68	0			0.00- 2.00	0.00
4.682	4.700	-0.018	69	13648			0.00- 0.00	42.79
4.682	4.700	-0.018	70	0			0.00- 2.00	0.00
4.682	4.700	-0.018	127	15036			40.00- 60.00	47.15
4.682	4.700	-0.018	197	0			0.00- 1.00	0.00
4.682	4.700	-0.018	199	2044			5.00- 9.00	6.41
4.682	4.700	-0.018	275	7113			10.00- 30.00	22.30
4.682	4.700	-0.018	365	578			1.00- 0.00	1.81
4.682	4.700	-0.018	441	2884			0.01- 100.00	81.63
4.682	4.700	-0.018	442	18018			40.00- 110.00	56.50
4.682	4.700	-0.018	443	3533			17.00- 23.00	19.61

Data File: p25014.d

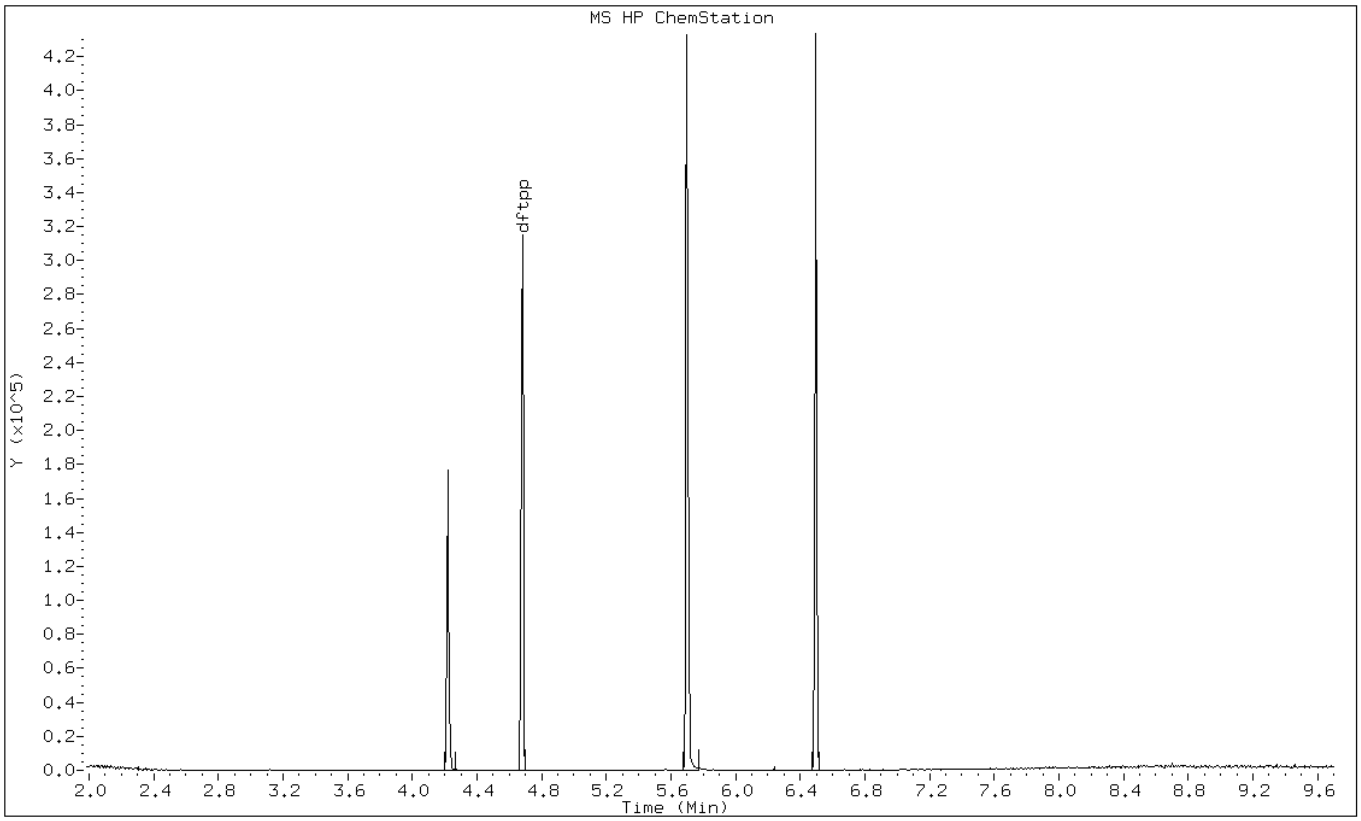
Date: 12-MAR-2012 11:46

Client ID:

Instrument: BNAMS10.i

Sample Info: DFTPP-1402371

Operator: BNA2



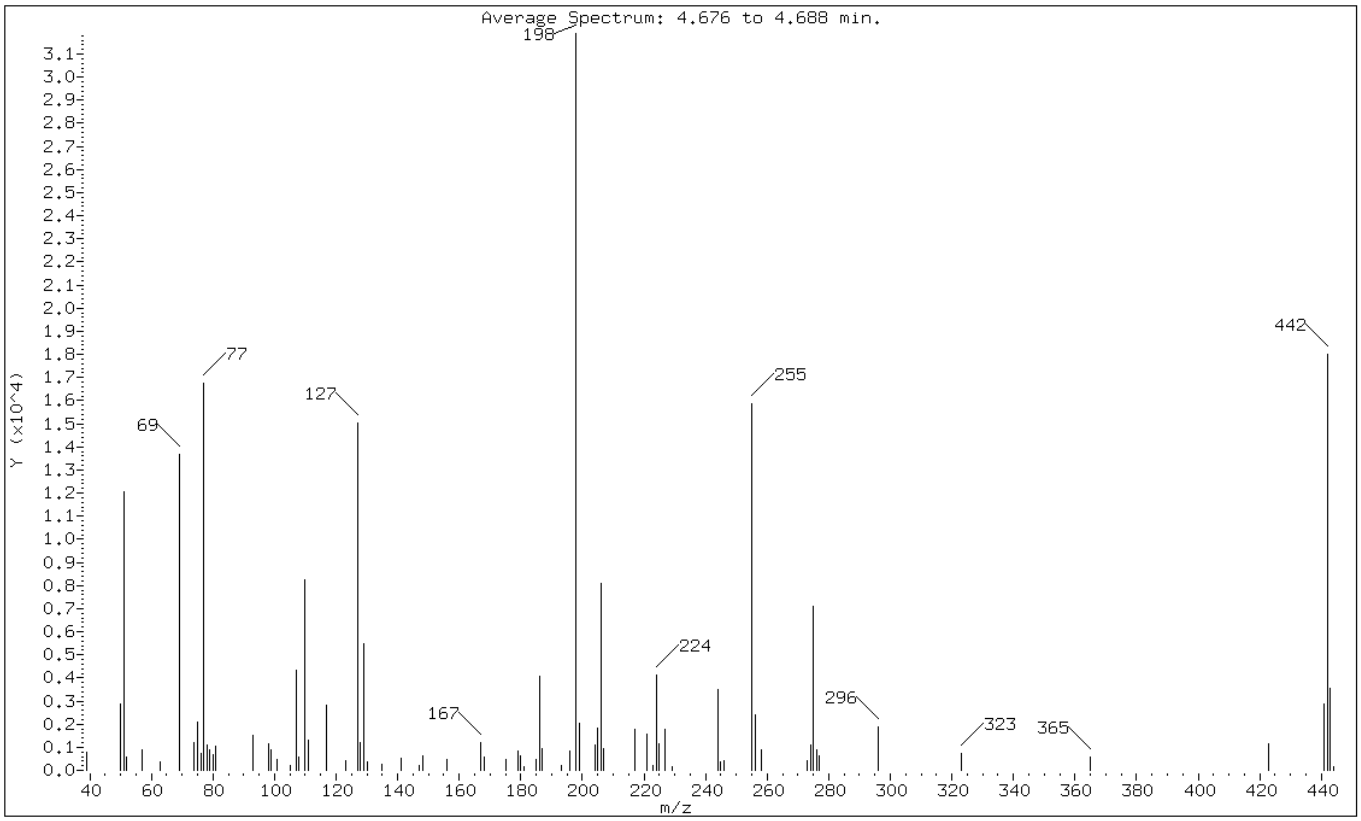
Data File: p25014.d

Date: 12-MAR-2012 11:46

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-1402371 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	37.79
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	42.79
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	47.15
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.41
275	10.00 - 30.00% of mass 198	22.30
365	Greater than 1.00% of mass 198	1.81
441	0.01 - 100.00% of mass 443	9.04 (81.63)
442	40.00 - 110.00% of mass 198	56.50
443	17.00 - 23.00% of mass 442	11.08 (19.61)

Data File: p25014.d

Date: 12-MAR-2012 11:46

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-1402371 Operator: BNA2

Data File: /chem/BNAMS10.i/8270/03-12-12/12mar12.b/p25014.d
Spectrum: Average Spectrum: 4.676 to 4.688 min.
Location of Maximum: 198.00
Number of points: 78

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	773	107.00	4315	181.00	170	245.00	363
50.00	2848	108.00	564	185.00	462	246.00	396
51.00	12052	110.00	8266	186.00	4057	255.00	15879
52.00	562	111.00	1290	187.00	965	256.00	2377
57.00	868	117.00	2826	193.00	214	258.00	874
63.00	391	123.00	401	196.00	817	273.00	432
69.00	13648	127.00	15036	198.00	31888	274.00	1093
74.00	1217	128.00	1217	199.00	2044	275.00	7113
75.00	2097	129.00	5472	204.00	1109	276.00	907
76.00	718	130.00	346	205.00	1813	277.00	634
77.00	16728	135.00	240	206.00	8066	296.00	1863
78.00	1095	141.00	536	207.00	929	323.00	721
79.00	886	147.00	210	217.00	1797	365.00	578
80.00	674	148.00	645	221.00	1571	423.00	1163
81.00	1041	156.00	468	223.00	225	441.00	2884
93.00	1509	167.00	1215	224.00	4126	442.00	18016
98.00	1125	168.00	566	225.00	1137	443.00	3533
99.00	865	175.00	447	227.00	1764	444.00	172
101.00	495	179.00	847	229.00	169		
105.00	206	180.00	607	244.00	3507		

Data File: /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25273.d
Report Date: 19-Mar-2012 08:35

TestAmerica

Data file : /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25273.d
Lab Smp Id: DFTPP-1427854
Inj Date : 19-MAR-2012 08:24
Operator : BNA2 Inst ID: BNAMS10.i
Smp Info : DFTPP-1427854
Misc Info : 25 ppm bna 4642
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/19mar12.b/BNADFTPP.m
Meth Date : 15-Mar-2012 15:22 monica Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

					CONCENTRATIONS ON-COL	FINAL		
RT	EXP RT	DLT RT	MASS	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.523	4.600	-0.077	198	39266			0.00- 100.00	100.00
4.523	4.600	-0.077	51	14758			30.00- 60.00	37.58
4.523	4.600	-0.077	68	0			0.00- 2.00	0.00
4.523	4.600	-0.077	69	15782			0.00- 0.00	40.19
4.523	4.600	-0.077	70	0			0.00- 2.00	0.00
4.523	4.600	-0.077	127	19242			40.00- 60.00	49.00
4.523	4.600	-0.077	197	0			0.00- 1.00	0.00
4.523	4.600	-0.077	199	2570			5.00- 9.00	6.55
4.523	4.600	-0.077	275	9687			10.00- 30.00	24.67
4.523	4.600	-0.077	365	1276			1.00- 0.00	3.25
4.523	4.600	-0.077	441	3764			0.01- 100.00	79.58
4.523	4.600	-0.077	442	24029			40.00- 110.00	61.20
4.523	4.600	-0.077	443	4730			17.00- 23.00	19.68

Data File: p25273.d

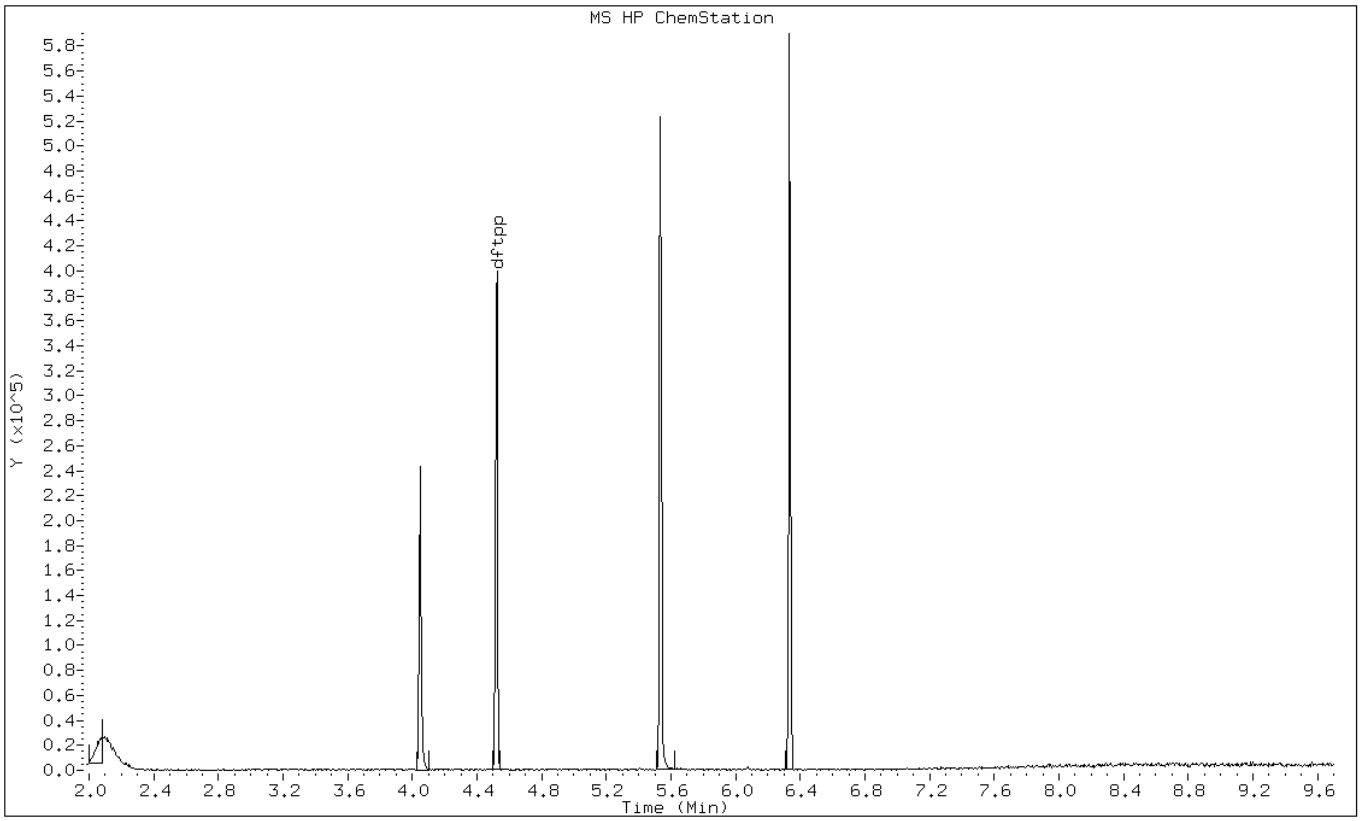
Date: 19-MAR-2012 08:24

Client ID:

Instrument: BNAMS10.i

Sample Info: DFTPP-1427854

Operator: BNA2



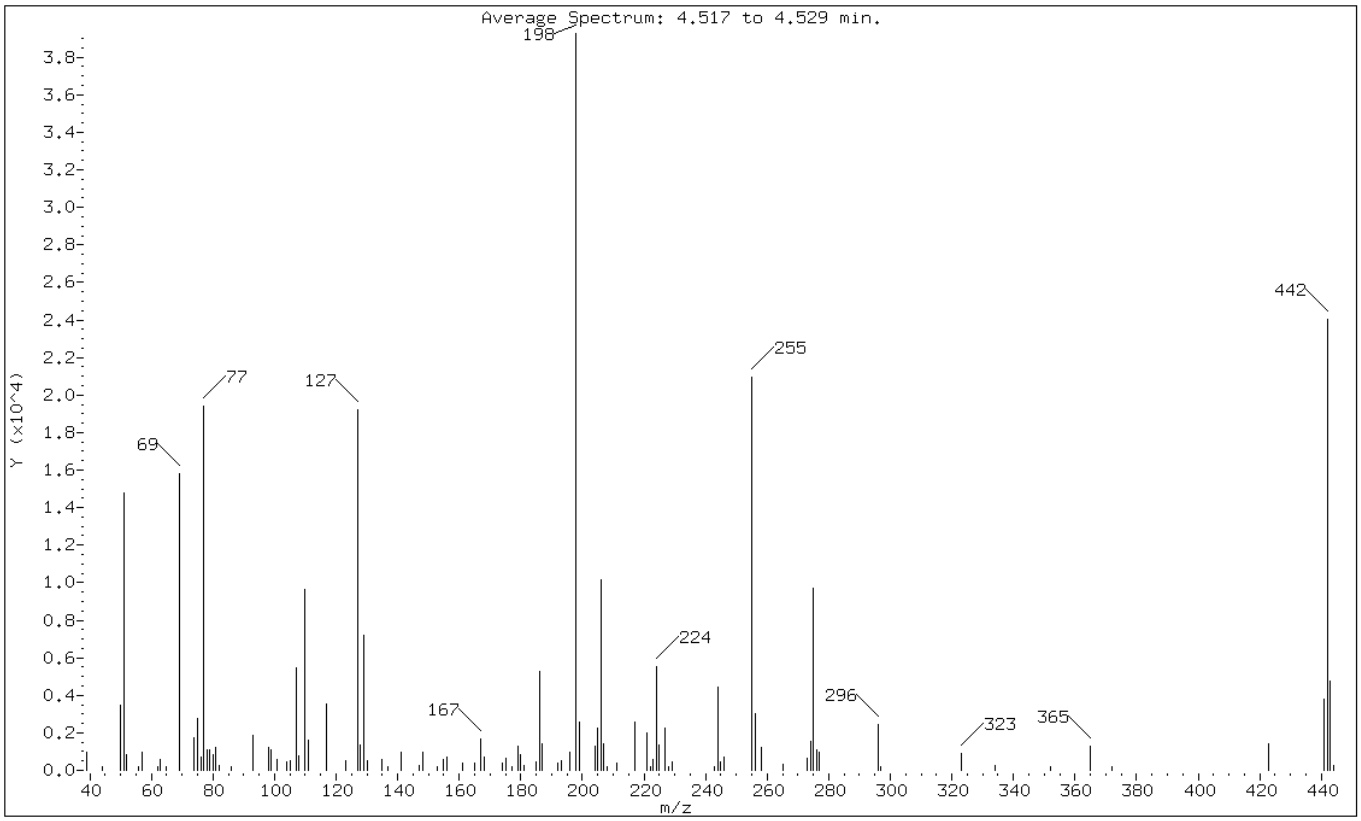
Data File: p25273.d

Date: 19-MAR-2012 08:24

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-1427854 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	37.58
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	40.19
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	49.00
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.55
275	10.00 - 30.00% of mass 198	24.67
365	Greater than 1.00% of mass 198	3.25
441	0.01 - 100.00% of mass 443	9.59 (79.58)
442	40.00 - 110.00% of mass 198	61.20
443	17.00 - 23.00% of mass 442	12.05 (19.68)

Data File: p25273.d

Date: 19-MAR-2012 08:24

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-1427854 Operator: BNA2

Data File: /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25273.d
Spectrum: Average Spectrum: 4.517 to 4.529 min.
Location of Maximum: 198.00
Number of points: 103

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	979	105.00	520	179.00	1310	243.00	180
44.00	168	107.00	5459	180.00	810	244.00	4425
50.00	3475	108.00	760	181.00	243	245.00	453
51.00	14758	110.00	9661	185.00	452	246.00	732
52.00	832	111.00	1632	186.00	5279	255.00	20928
56.00	207	117.00	3519	187.00	1435	256.00	3046
57.00	982	123.00	493	192.00	392	258.00	1238
62.00	190	127.00	19240	193.00	489	265.00	290
63.00	557	128.00	1357	196.00	973	273.00	663
65.00	179	129.00	7195	198.00	39264	274.00	1531
69.00	15782	130.00	507	199.00	2570	275.00	9687
74.00	1717	135.00	567	204.00	1312	276.00	1108
75.00	2784	137.00	168	205.00	2223	277.00	961
76.00	722	141.00	950	206.00	10123	296.00	2447
77.00	19408	147.00	244	207.00	1409	297.00	182
78.00	1099	148.00	964	208.00	167	323.00	914
79.00	1124	153.00	167	211.00	367	334.00	282
80.00	821	155.00	560	217.00	2556	352.00	176
81.00	1191	156.00	685	221.00	1981	365.00	1276
82.00	247	161.00	364	222.00	179	372.00	222
86.00	178	165.00	387	223.00	551	423.00	1413
93.00	1867	167.00	1698	224.00	5524	441.00	3764
98.00	1198	168.00	730	225.00	1365	442.00	24024
99.00	1108	174.00	381	227.00	2269	443.00	4730
101.00	602	175.00	650	228.00	187	444.00	234
104.00	462	177.00	180	229.00	464		

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25273.d
Report Date: 20-Mar-2012 00:57

TestAmerica

Data file : /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25273.d
Lab Smp Id: DFTPP-1427854
Inj Date : 20-MAR-2012 00:39
Operator : BNAMS3 Inst ID: BNAMS10.i
Smp Info : DFTPP-1427854
Misc Info : bna 4642
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/20mar12.b/BNADFTPP.m
Meth Date : 15-Mar-2012 15:22 monica Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.517	4.600	-0.083	198	30823			0.00- 100.00	100.00
4.517	4.600	-0.083	51	12300			30.00- 60.00	39.91
4.517	4.600	-0.083	68	0			0.00- 2.00	0.00
4.517	4.600	-0.083	69	13044			0.00- 0.00	42.32
4.517	4.600	-0.083	70	0			0.00- 2.00	0.00
4.517	4.600	-0.083	127	14381			40.00- 60.00	46.66
4.517	4.600	-0.083	197	0			0.00- 1.00	0.00
4.517	4.600	-0.083	199	2051			5.00- 9.00	6.65
4.517	4.600	-0.083	275	7154			10.00- 30.00	23.21
4.517	4.600	-0.083	365	806			1.00- 0.00	2.61
4.517	4.600	-0.083	441	2872			0.01- 100.00	84.42
4.517	4.600	-0.083	442	16527			40.00- 110.00	53.62
4.517	4.600	-0.083	443	3402			17.00- 23.00	20.58

Data File: p25273.d

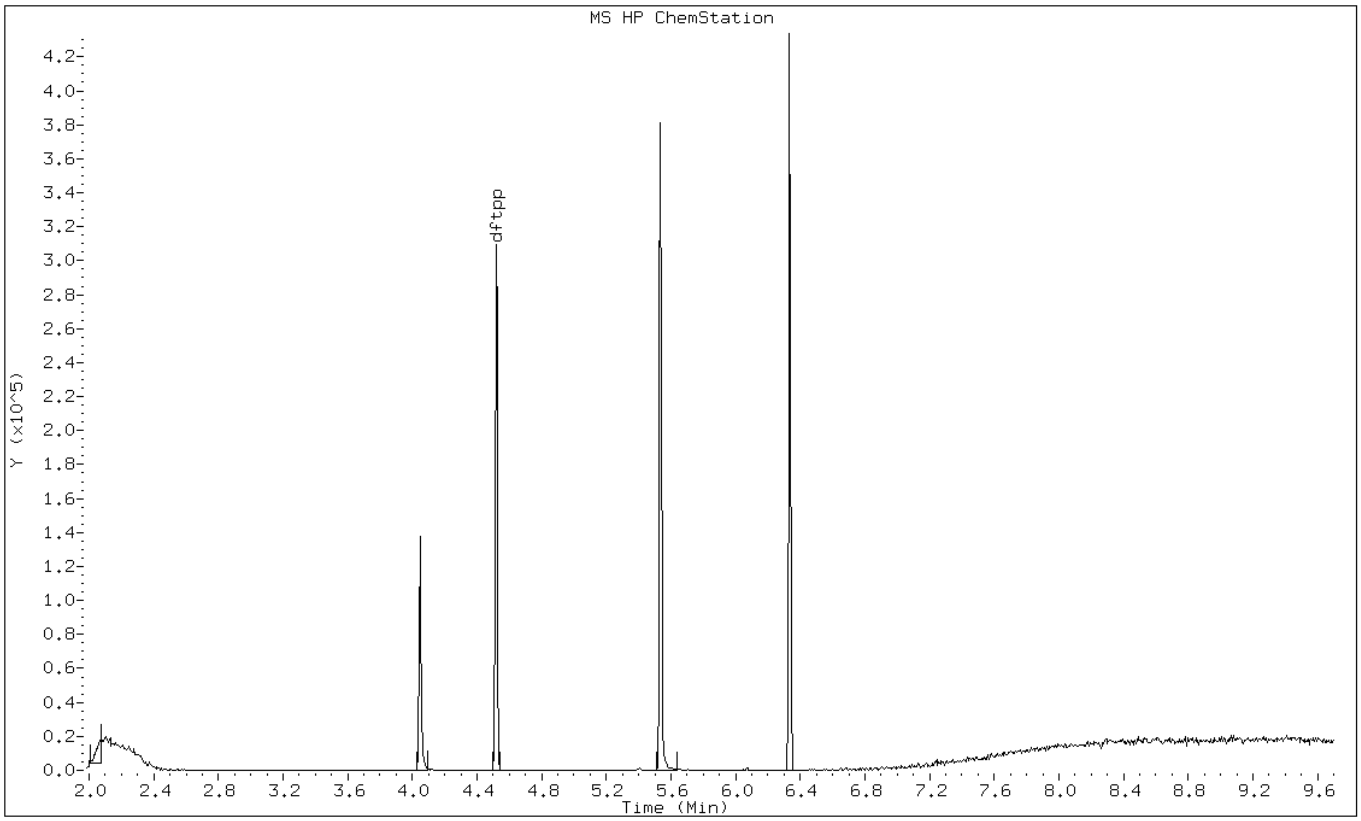
Date: 20-MAR-2012 00:39

Client ID:

Instrument: BNAMS10.i

Sample Info: DFTPP-1427854

Operator: BNAMS3



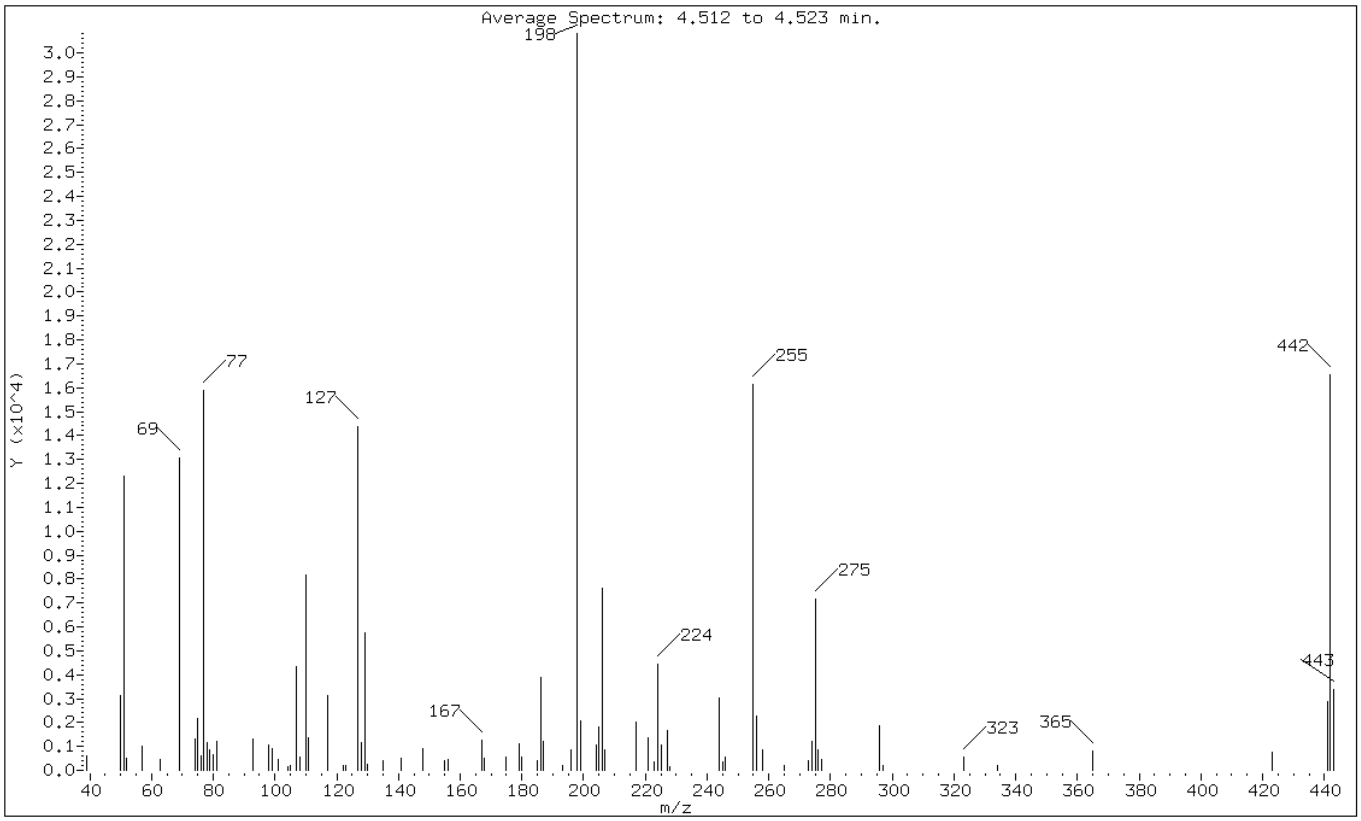
Data File: p25273.d

Date: 20-MAR-2012 00:39

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-1427854 Operator: BNAMS3

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	39.91
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	42.32
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	46.66
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	6.65
275	10.00 - 30.00% of mass 198	23.21
365	Greater than 1.00% of mass 198	2.61
441	0.01 - 100.00% of mass 443	9.32 (84.42)
442	40.00 - 110.00% of mass 198	53.62
443	17.00 - 23.00% of mass 442	11.04 (20.58)

Data File: p25273.d

Date: 20-MAR-2012 00:39

Client ID:

Instrument: BNAMS10.i

Sample Info: DFTPP-1427854

Operator: BNAMS3

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25273.d
Spectrum: Average Spectrum: 4.512 to 4.523 min.
Location of Maximum: 198.00
Number of points: 81

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	624	107.00	4319	185.00	405	255.00	16134
50.00	3107	108.00	542	186.00	3903	256.00	2286
51.00	12300	110.00	8191	187.00	1231	258.00	851
52.00	498	111.00	1353	193.00	223	265.00	190
57.00	1033	117.00	3115	196.00	881	273.00	417
63.00	439	122.00	179	198.00	30816	274.00	1222
69.00	13044	123.00	218	199.00	2051	275.00	7154
74.00	1305	127.00	14381	204.00	1037	276.00	882
75.00	2166	128.00	1179	205.00	1833	277.00	470
76.00	587	129.00	5734	206.00	7610	296.00	1848
77.00	15884	130.00	251	207.00	873	297.00	180
78.00	1148	135.00	399	217.00	2015	323.00	569
79.00	865	141.00	512	221.00	1341	334.00	212
80.00	659	148.00	929	223.00	357	365.00	806
81.00	1214	155.00	428	224.00	4415	423.00	768
93.00	1326	156.00	451	225.00	1084	441.00	2872
98.00	1067	167.00	1282	227.00	1683	442.00	16520
99.00	907	168.00	504	228.00	167	443.00	3402
101.00	457	175.00	543	244.00	3019		
104.00	176	179.00	1113	245.00	346		
105.00	224	180.00	542	246.00	555		

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25299.d
Report Date: 20-Mar-2012 13:45

TestAmerica

Data file : /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25299.d
Lab Smp Id: DFTPP-1427854
Inj Date : 20-MAR-2012 13:33
Operator : BNA2 Inst ID: BNAMS10.i
Smp Info : DFTPP-1427854
Misc Info : bna 4642
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/BNADFTPP.m
Meth Date : 15-Mar-2012 15:22 monica Quant Type: ESTD
Cal Date : 11-JAN-2010 13:45 Cal File: h85796.d
Als bottle: 1 QC Sample: DFTPP
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50 Sample Matrix: None
Processing Host: hpd1

RT	EXP RT	DLT RT	MASS	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/L)	TARGET RANGE	RATIO
1 dftpp						CAS #:		
4.506	4.600	-0.094	198	40186			0.00- 100.00	100.00
4.506	4.600	-0.094	51	15953			30.00- 60.00	39.70
4.506	4.600	-0.094	68	0			0.00- 2.00	0.00
4.506	4.600	-0.094	69	17139			0.00- 0.00	42.65
4.506	4.600	-0.094	70	0			0.00- 2.00	0.00
4.506	4.600	-0.094	127	19276			40.00- 60.00	47.97
4.506	4.600	-0.094	197	0			0.00- 1.00	0.00
4.506	4.600	-0.094	199	2820			5.00- 9.00	7.02
4.506	4.600	-0.094	275	9566			10.00- 30.00	23.80
4.506	4.600	-0.094	365	1312			1.00- 0.00	3.26
4.506	4.600	-0.094	441	4003			0.01- 100.00	92.92
4.506	4.600	-0.094	442	22661			40.00- 110.00	56.39
4.506	4.600	-0.094	443	4308			17.00- 23.00	19.01

Data File: p25299.d

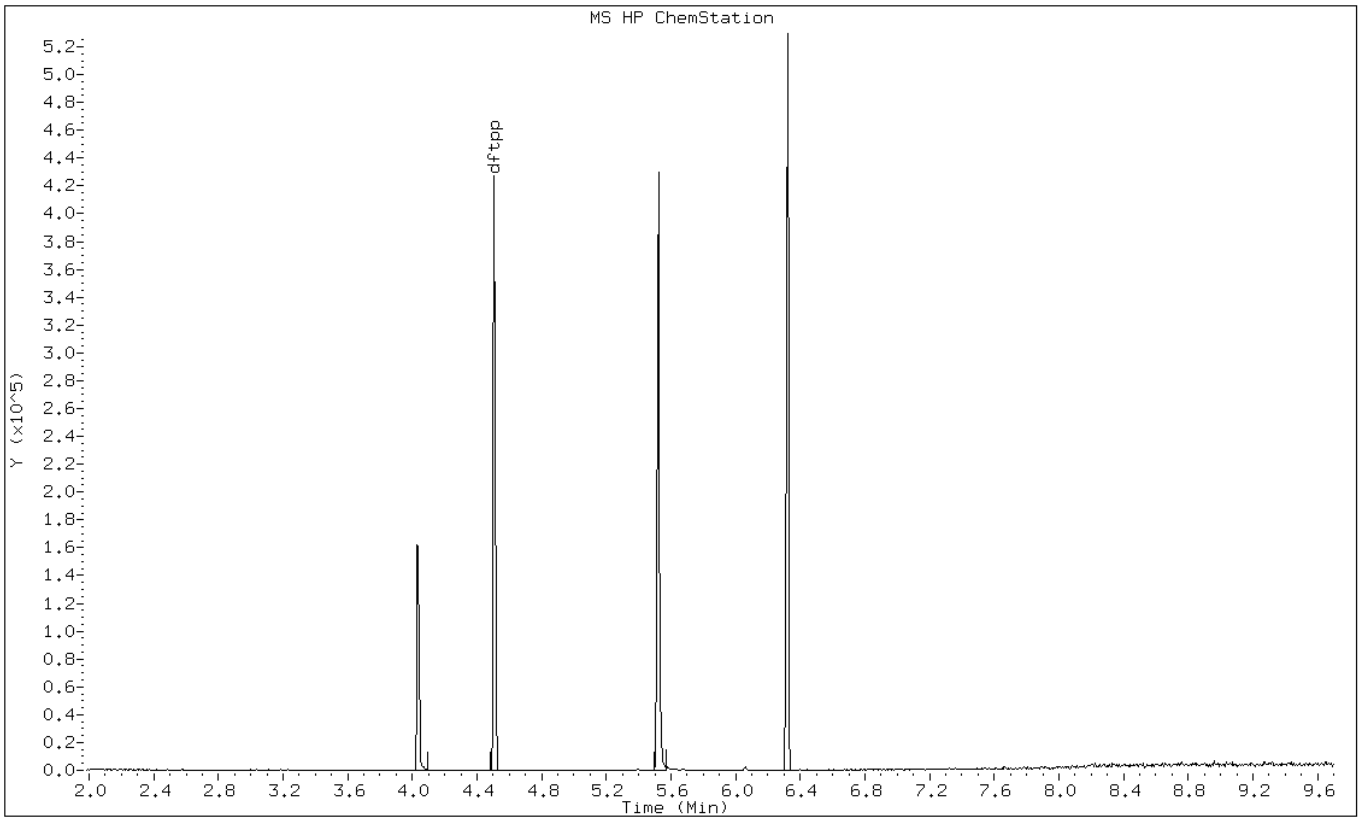
Date: 20-MAR-2012 13:33

Client ID:

Instrument: BNAMS10.i

Sample Info: DFTPP-1427854

Operator: BNA2



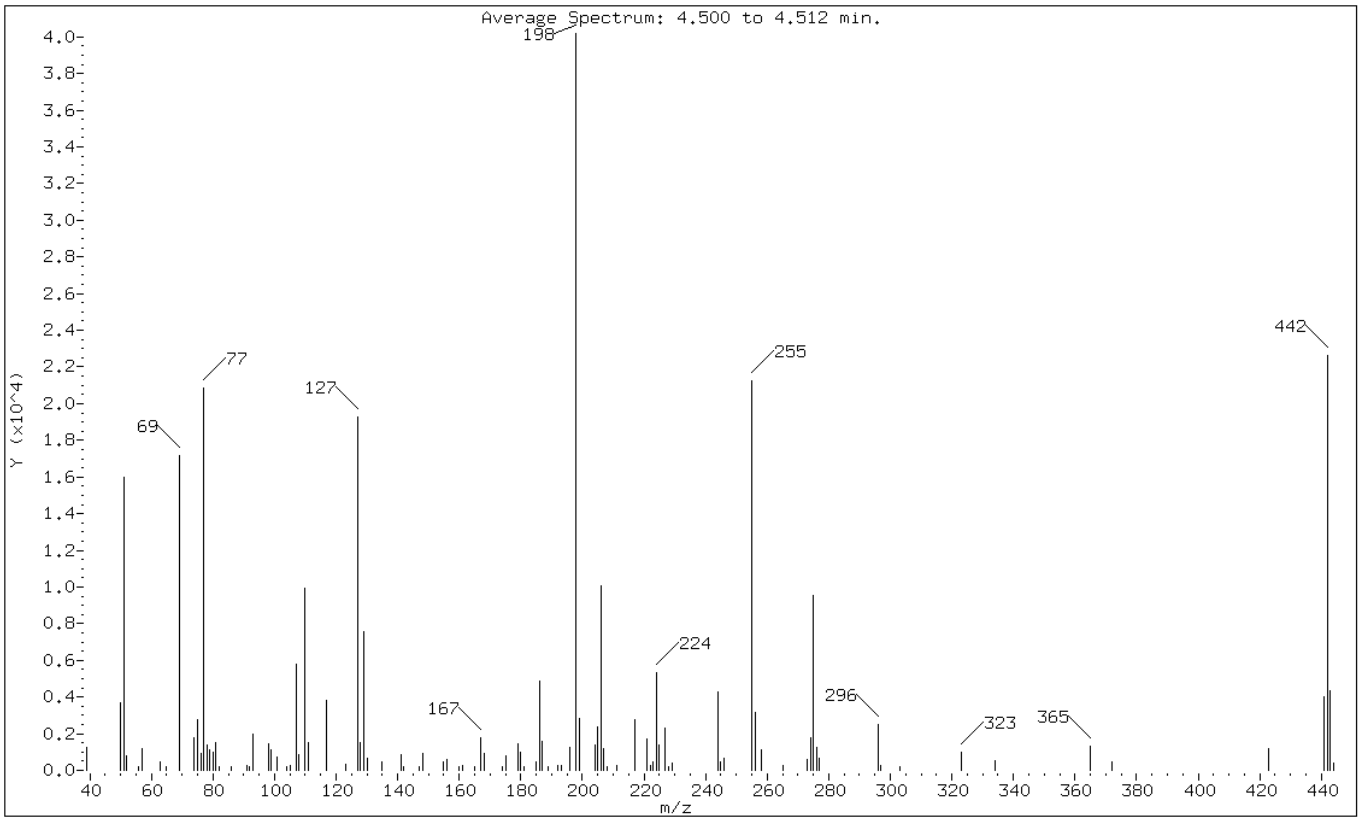
Data File: p25299.d

Date: 20-MAR-2012 13:33

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-1427854 Operator: BNA2

1 dftpp



m/e	ION ABUNDANCE CRITERIA	% RELATIVE ABUNDANCE
198	Base Peak, 100% relative abundance	100.00
51	30.00 - 60.00% of mass 198	39.70
68	Less than 2.00% of mass 69	0.00 (0.00)
69	Mass 69 relative abundance	42.65
70	Less than 2.00% of mass 69	0.00 (0.00)
127	40.00 - 60.00% of mass 198	47.97
197	Less than 1.00% of mass 198	0.00
199	5.00 - 9.00% of mass 198	7.02
275	10.00 - 30.00% of mass 198	23.80
365	Greater than 1.00% of mass 198	3.26
441	0.01 - 100.00% of mass 443	9.96 (92.92)
442	40.00 - 110.00% of mass 198	56.39
443	17.00 - 23.00% of mass 442	10.72 (19.01)

Data File: p25299.d

Date: 20-MAR-2012 13:33

Client ID: Instrument: BNAMS10.i

Sample Info: DFTPP-1427854 Operator: BNA2

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12a.b/p25299.d
Spectrum: Average Spectrum: 4.500 to 4.512 min.
Location of Maximum: 198.00
Number of points: 102

m/z	Y	m/z	Y	m/z	Y	m/z	Y
39.00	1246	105.00	261	180.00	988	244.00	4260
50.00	3671	107.00	5758	181.00	192	245.00	480
51.00	15953	108.00	878	185.00	469	246.00	661
52.00	763	110.00	9923	186.00	4864	255.00	21232
56.00	211	111.00	1505	187.00	1581	256.00	3149
57.00	1160	117.00	3820	189.00	177	258.00	1127
63.00	488	123.00	307	192.00	243	265.00	268
65.00	173	127.00	19272	193.00	283	273.00	580
69.00	17136	128.00	1491	196.00	1269	274.00	1803
74.00	1759	129.00	7548	198.00	40184	275.00	9566
75.00	2776	130.00	677	199.00	2820	276.00	1221
76.00	919	135.00	480	204.00	1360	277.00	633
77.00	20840	141.00	882	205.00	2400	296.00	2521
78.00	1349	142.00	208	206.00	10061	297.00	234
79.00	1096	147.00	209	207.00	1214	303.00	184
80.00	1013	148.00	918	208.00	173	323.00	954
81.00	1493	155.00	467	211.00	231	334.00	538
82.00	189	156.00	578	217.00	2776	365.00	1312
86.00	173	160.00	173	221.00	1736	372.00	432
91.00	243	161.00	232	222.00	235	423.00	1192
92.00	181	165.00	208	223.00	443	441.00	4003
93.00	1987	167.00	1797	224.00	5325	442.00	22656
98.00	1455	168.00	898	225.00	1350	443.00	4308
99.00	1096	174.00	169	227.00	2313	444.00	413
101.00	755	175.00	790	228.00	182		
104.00	222	179.00	1465	229.00	404		

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-106026/1-A

Matrix: Solid | Lab File ID: p25276.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 03/16/2012 11:17

Sample wt/vol: 15.00(g) | Date Analyzed: 03/19/2012 09:42

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106213 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-52-7	Benzaldehyde	39	U	330	39
98-86-2	Acetophenone	51	U	330	51
111-44-4	Bis(2-chloroethyl)ether	4.5	U	33	4.5
108-60-1	2,2'-oxybis[1-chloropropane]	37	U	330	37
621-64-7	N-Nitrosodi-n-propylamine	5.5	U	33	5.5
98-95-3	Nitrobenzene	4.7	U	33	4.7
67-72-1	Hexachloroethane	3.7	U	33	3.7
78-59-1	Isophorone	40	U	330	40
120-83-2	2,4-Dichlorophenol	48	U	330	48
111-91-1	Bis(2-chloroethoxy)methane	43	U	330	43
91-20-3	Naphthalene	38	U	330	38
106-47-8	4-Chloroaniline	88	U	330	88
87-68-3	Hexachlorobutadiene	8.1	U	67	8.1
105-60-2	Caprolactam	76	U	330	76
91-57-6	2-Methylnaphthalene	43	U	330	43
118-74-1	Hexachlorobenzene	4.5	U	33	4.5
77-47-4	Hexachlorocyclopentadiene	39	U	330	39
92-52-4	Diphenyl	44	U	330	44
91-58-7	2-Chloronaphthalene	37	U	330	37
88-74-4	2-Nitroaniline	140	U	670	140
606-20-2	2,6-Dinitrotoluene	10	U	67	10
131-11-3	Dimethyl phthalate	39	U	330	39
208-96-8	Acenaphthylene	39	U	330	39
99-09-2	3-Nitroaniline	120	U	670	120
83-32-9	Acenaphthene	48	U	330	48
132-64-9	Dibenzofuran	39	U	330	39
84-66-2	Diethyl phthalate	39	U	330	39
86-73-7	Fluorene	42	U	330	42
206-44-0	Fluoranthene	44	U	330	44
84-74-2	Di-n-butyl phthalate	41	U	330	41
121-14-2	2,4-Dinitrotoluene	11	U	67	11
7005-72-3	4-Chlorophenyl phenyl ether	39	U	330	39
100-01-6	4-Nitroaniline	100	U	670	100
534-52-1	4,6-Dinitro-2-methylphenol	90	U	1000	90

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-106026/1-A

Matrix: Solid | Lab File ID: p25276.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 03/16/2012 11:17

Sample wt/vol: 15.00(g) | Date Analyzed: 03/19/2012 09:42

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106213 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
101-55-3	4-Bromophenyl phenyl ether	33	U	330	33
1912-24-9	Atrazine	51	U	330	51
120-12-7	Anthracene	40	U	330	40
86-74-8	Carbazole	39	U	330	39
85-01-8	Phenanthrene	42	U	330	42
129-00-0	Pyrene	28	U	330	28
218-01-9	Chrysene	39	U	330	39
207-08-9	Benzo[k]fluoranthene	2.5	U	33	2.5
191-24-2	Benzo[g,h,i]perylene	25	U	330	25
205-99-2	Benzo[b]fluoranthene	2.1	U	33	2.1
50-32-8	Benzo[a]pyrene	2.3	U	33	2.3
56-55-3	Benzo[a]anthracene	2.3	U	33	2.3
86-30-6	N-Nitrosodiphenylamine	33	U	330	33
85-68-7	Butyl benzyl phthalate	30	U	330	30
117-81-7	Bis(2-ethylhexyl) phthalate	110	U	330	110
117-84-0	Di-n-octyl phthalate	21	U	330	21
193-39-5	Indeno[1,2,3-cd]pyrene	6.2	U	33	6.2
53-70-3	Dibenz(a,h)anthracene	4.2	U	33	4.2
91-94-1	3,3'-Dichlorobenzidine	120	U	670	120
95-94-3	1,2,4,5-Tetrachlorobenzene	45	U	330	45
123-91-1	1,4-Dioxane	24	U	330	24

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	85		38-105
4165-62-2	Phenol-d5	103		41-118
1718-51-0	Terphenyl-d14	95		16-151
118-79-6	2,4,6-Tribromophenol	89		10-120
367-12-4	2-Fluorophenol	77		37-125
321-60-8	2-Fluorobiphenyl	84		40-109

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET
TENTATIVELY IDENTIFIED COMPOUNDS

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-106026/1-A

Matrix: Solid | Lab File ID: p25276.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 03/16/2012 11:17

Sample wt/vol: 15.00(g) | Date Analyzed: 03/19/2012 09:42

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106213 | Units: ug/Kg

Number TICs Found: 2 | TIC Result Total: 7629

CAS NO.	COMPOUND NAME	RT	RESULT	Q
	Unknown Aldol Condensate-1	1.97	359	A J
	Unknown Aldol Condensate-2	2.36	7270	A J

Data File: /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25276.d
Report Date: 19-Mar-2012 10:56

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25276.d
Lab Smp Id: MB 460-106026/1-A
Inj Date : 19-MAR-2012 09:42
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : MB 460-106026/1-A
Misc Info : MB 460-106026/1-A
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/19mar12.b/8270C_11.m
Meth Date : 19-Mar-2012 09:04 croccom Quant Type: ISTD
Cal Date : 12-MAR-2012 14:07 Cal File: p25020.d
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
$ 16 2-Fluorophenol (SUR)	112	2.667	2.626	(0.665)	1450958	77.0653	5100
$ 17 Phenol-d5 (SUR)	99	3.654	3.660	(0.911)	1794767	102.586	6800
* 79 1,4-Dichlorobenzene-d4	152	4.012	4.012	(1.000)	496475	40.0000	
$ 76 Nitrobenzene-d5 (SUR)	82	4.623	4.641	(0.857)	919086	42.5177	2800
* 80 Naphthalene-d8	136	5.393	5.399	(1.000)	1723023	40.0000	
$ 77 2-Fluorobiphenyl (SUR)	172	6.527	6.533	(0.908)	1307408	42.2210	2800
* 82 Acenaphthene-d10	164	7.191	7.191	(1.000)	902336	40.0000	
$ 18 2,4,6-Tribromophenol (SUR)	330	7.972	7.978	(1.109)	293535	88.5440	5900
* 83 Phenanthrene-d10	188	8.648	8.654	(1.000)	1072986	40.0000	
$ 78 Terphenyl-d14	244	10.229	10.229	(0.907)	788648	47.4506	3200
* 81 Chrysene-d12	240	11.280	11.286	(1.000)	628211	40.0000	
* 84 Perylene-d12	264	13.025	13.025	(1.000)	484412	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25276.d
Report Date: 19-Mar-2012 10:56

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25276.d
Lab Smp Id: MB 460-106026/1-A
Inj Date : 19-MAR-2012 09:42
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : MB 460-106026/1-A
Misc Info : MB 460-106026/1-A
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/19mar12.b/8270C_11.m
Meth Date : 19-Mar-2012 09:04 croccom Quant Type: ISTD
Cal Date : 12-MAR-2012 14:07 Cal File: p25020.d
Als bottle: 4 QC Sample: BLANK
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

ISTD	RT	AREA	AMOUNT
* 79 1,4-Dichlorobenzene-d4	4.012	3370404	40.000

		CONCENTRATIONS			QUANT		
RT	AREA	ON-COL(ug/ml)	FINAL(ug/Kg)	QUAL	LIBRARY	LIB ENTRY	CPND #
Unknown Aldol Condensate-1					CAS #:		
1.968	453852	5.38632215	360	0		0	79
Unknown Aldol Condensate-2					CAS #:		
2.361	9183373	108.988372	7300	0		0	79

Data File: p25276.d

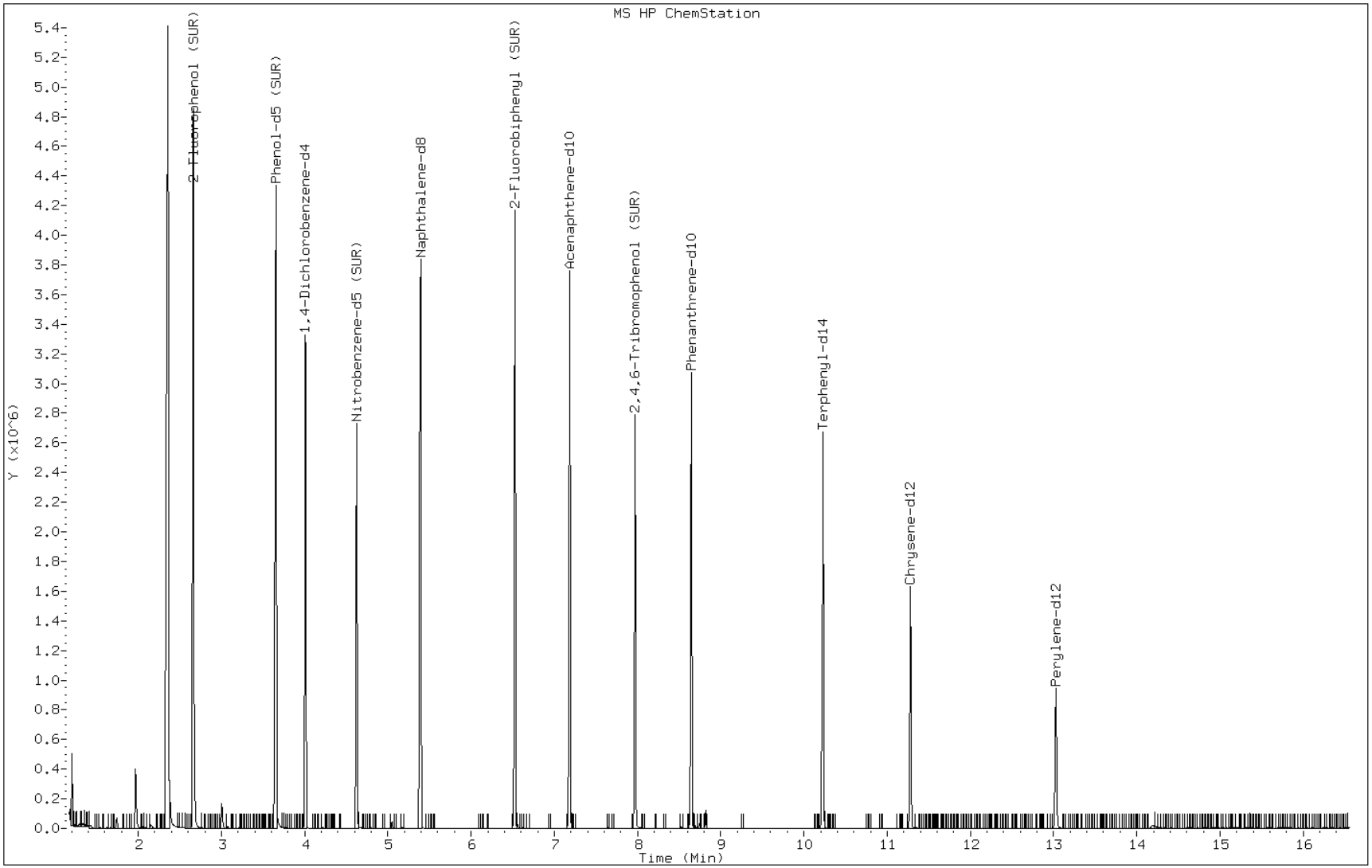
Date: 19-MAR-2012 09:42

Client ID:

Instrument: BNAMS10.i

Sample Info: MB 460-106026/1-A

Operator: BNAMS 4



Data File: p25276.d

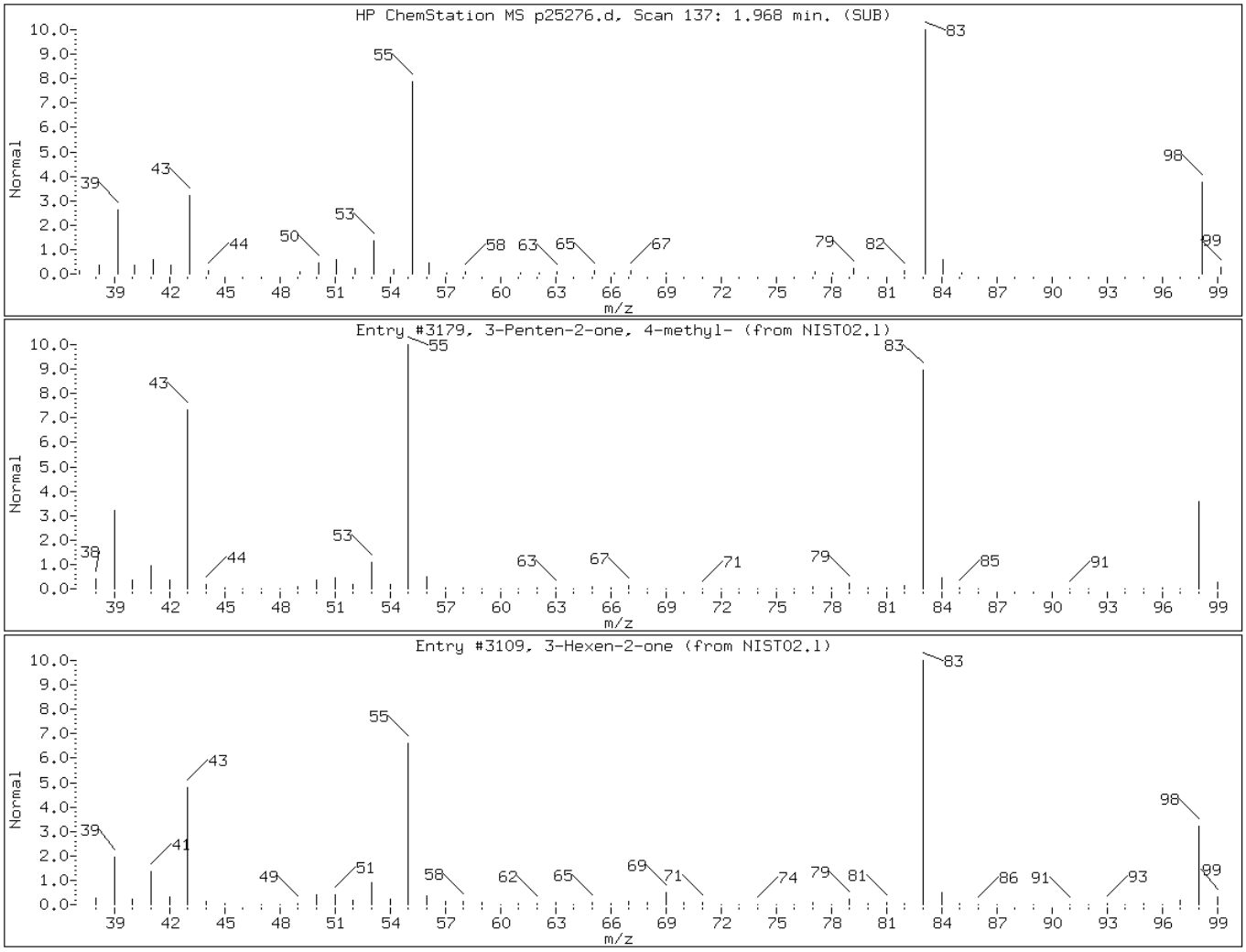
Date: 19-MAR-2012 09:42

Client ID: Instrument: BNAMS10.i

Sample Info: MB 460-106026/1-A Operator: BNAMS 4

Retention Time: 1.97

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aldol Condensate-1						
3-Penten-2-one, 4-methyl-	141-79-7	NIST02.l	3179	91	C6H10O	98
3-Hexen-2-one	763-93-9	NIST02.l	3109	91	C6H10O	98



Data File: p25276.d

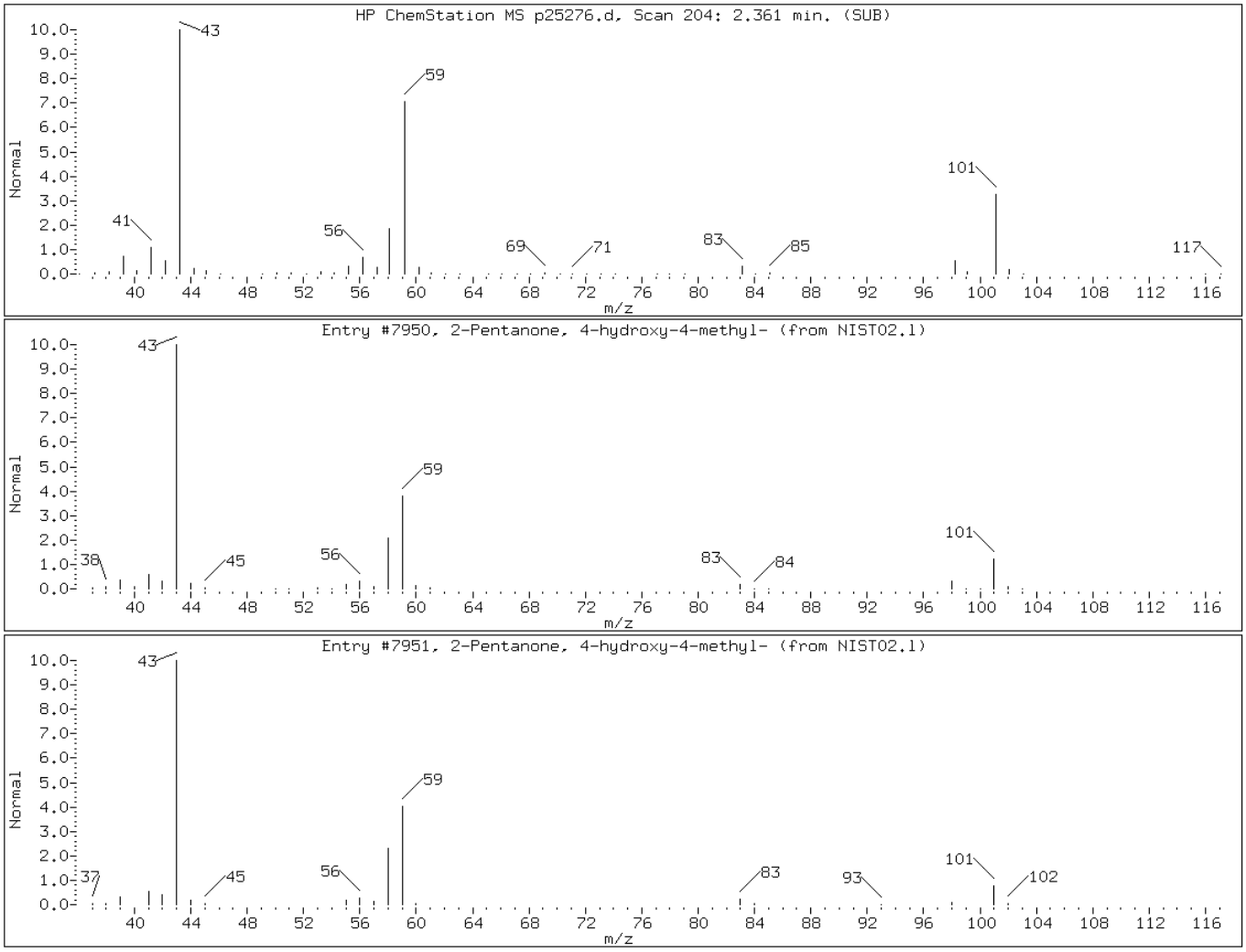
Date: 19-MAR-2012 09:42

Client ID: Instrument: BNAMS10.i

Sample Info: MB 460-106026/1-A Operator: BNAMS 4

Retention Time: 2.36

Library Search Compound Match	CAS Number	Library	Entry	Quality	Formula	Weight
Unknown Aldol Condensate-2						
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	NIST02.l	7950	50	C6H12O2	116
2-Pentanone, 4-hydroxy-4-methyl-	123-42-2	NIST02.l	7951	50	C6H12O2	116



FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-106026/2-A

Matrix: Solid | Lab File ID: p25277.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 03/16/2012 11:17

Sample wt/vol: 15.00(g) | Date Analyzed: 03/19/2012 10:07

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106213 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-52-7	Benzaldehyde	1300		330	39
98-86-2	Acetophenone	2780		330	51
111-44-4	Bis(2-chloroethyl)ether	2630		33	4.5
108-60-1	2,2'-oxybis[1-chloropropane]	2910		330	37
621-64-7	N-Nitrosodi-n-propylamine	2880		33	5.5
98-95-3	Nitrobenzene	3180		33	4.7
67-72-1	Hexachloroethane	2610		33	3.7
78-59-1	Isophorone	2840		330	40
120-83-2	2,4-Dichlorophenol	6350		330	48
111-91-1	Bis(2-chloroethoxy)methane	2850		330	43
91-20-3	Naphthalene	2750		330	38
106-47-8	4-Chloroaniline	1410		330	88
87-68-3	Hexachlorobutadiene	2930		67	8.1
105-60-2	Caprolactam	1840		330	76
91-57-6	2-Methylnaphthalene	2710		330	43
118-74-1	Hexachlorobenzene	3080		33	4.5
77-47-4	Hexachlorocyclopentadiene	2860		330	39
92-52-4	Diphenyl	2880		330	44
91-58-7	2-Chloronaphthalene	2890		330	37
88-74-4	2-Nitroaniline	2740		670	140
606-20-2	2,6-Dinitrotoluene	2990		67	10
131-11-3	Dimethyl phthalate	3060		330	39
208-96-8	Acenaphthylene	2800		330	39
99-09-2	3-Nitroaniline	1750		670	120
83-32-9	Acenaphthene	2910		330	48
132-64-9	Dibenzofuran	2810		330	39
84-66-2	Diethyl phthalate	2930		330	39
86-73-7	Fluorene	2940		330	42
206-44-0	Fluoranthene	2990		330	44
84-74-2	Di-n-butyl phthalate	3030		330	41
121-14-2	2,4-Dinitrotoluene	3180		67	11
7005-72-3	4-Chlorophenyl phenyl ether	3020		330	39
100-01-6	4-Nitroaniline	2340		670	100
534-52-1	4,6-Dinitro-2-methylphenol	4380		1000	90

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-106026/2-A

Matrix: Solid | Lab File ID: p25277.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 03/16/2012 11:17

Sample wt/vol: 15.00(g) | Date Analyzed: 03/19/2012 10:07

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106213 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
101-55-3	4-Bromophenyl phenyl ether	2980		330	33
1912-24-9	Atrazine	2430		330	51
120-12-7	Anthracene	2850		330	40
86-74-8	Carbazole	2900		330	39
85-01-8	Phenanthrene	2850		330	42
129-00-0	Pyrene	2750		330	28
218-01-9	Chrysene	2960		330	39
207-08-9	Benzo[k]fluoranthene	2460		33	2.5
191-24-2	Benzo[g,h,i]perylene	2430		330	25
205-99-2	Benzo[b]fluoranthene	2390		33	2.1
50-32-8	Benzo[a]pyrene	2600		33	2.3
56-55-3	Benzo[a]anthracene	2860		33	2.3
86-30-6	N-Nitrosodiphenylamine	3080		330	33
85-68-7	Butyl benzyl phthalate	3010		330	30
117-81-7	Bis(2-ethylhexyl) phthalate	3080		330	110
117-84-0	Di-n-octyl phthalate	2690		330	21
193-39-5	Indeno[1,2,3-cd]pyrene	2510		33	6.2
53-70-3	Dibenz(a,h)anthracene	2340		33	4.2
91-94-1	3,3'-Dichlorobenzidine	1650		670	120
95-94-3	1,2,4,5-Tetrachlorobenzene	2820		330	45
123-91-1	1,4-Dioxane	1340		330	24

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	72		38-105
4165-62-2	Phenol-d5	78		41-118
1718-51-0	Terphenyl-d14	74		16-151
118-79-6	2,4,6-Tribromophenol	81		10-120
367-12-4	2-Fluorophenol	63		37-125
321-60-8	2-Fluorobiphenyl	74		40-109

Data File: /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25277.d
Report Date: 19-Mar-2012 10:25

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25277.d
Lab Smp Id: LCS 460-106026/2-A
Inj Date : 19-MAR-2012 10:07
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : LCS 460-106026/2-A
Misc Info : LCS 460-106026/2-A
Comment :
Method : /chem/BNAMS10.i/8270/03-12-12/19mar12.b/8270C_11.m
Meth Date : 19-Mar-2012 09:04 croccom Quant Type: ISTD
Cal Date : 12-MAR-2012 14:07 Cal File: p25020.d
Als bottle: 5 QC Sample: BS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
	106 1,4-Dioxane	88	1.327	1.233	(0.331)	216085	20.1410	1300
	19 N-Nitrosodimethylamine	74	1.533	1.456	(0.382)	584810	39.9314	2700
	71 Pyridine	79	1.550	1.474	(0.386)	745506	28.8425	1900
$	16 2-Fluorophenol (SUR)	112	2.661	2.626	(0.663)	1371895	62.6537	4200
	110 Benzaldehyde	77	3.519	3.513	(0.877)	152639	19.5264	1300
$	17 Phenol-d5 (SUR)	99	3.665	3.660	(0.914)	1625914	78.1725	5200
	73 Aniline	93	3.654	3.648	(0.911)	759161	23.1178	1500
	1 Phenol	94	3.689	3.677	(0.919)	1963671	86.1916	5700
	20 bis(2-Chloroethyl)ether	93	3.748	3.742	(0.934)	958566	39.4479	2600
	2 2-Chlorophenol	128	3.789	3.789	(0.944)	1603357	92.9239	6200
	113 n-decane	43	3.871	3.871	(0.965)	683079	30.7405	2000
	21 1,3-Dichlorobenzene	146	3.947	3.948	(0.984)	951395	39.1401	2600
*	79 1,4-Dichlorobenzene-d4	152	4.012	4.012	(1.000)	577399	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25277.d
Report Date: 19-Mar-2012 10:25

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
	22 1,4-Dichlorobenzene	146	4.030	4.030	(1.004)	939751	39.4937	2600
	74 Benzyl Alcohol	108	4.200	4.194	(1.047)	546623	42.7741	2800
	23 1,2-Dichlorobenzene	146	4.194	4.200	(1.045)	871120	39.5354	2600
	3 2-Methylphenol	108	4.341	4.347	(1.082)	1353734	96.4417	6400
	24 bis (2-chloroisopropyl) ether	45	4.341	4.341	(1.082)	884328	43.6964	2900
	104 Acetophenone	105	4.482	4.482	(1.117)	1056777	41.7416	2800
	25 N-Nitroso-di-n-propylamine	70	4.506	4.500	(1.123)	540970	43.2235	2900
	4 4-Methylphenol	108	4.529	4.523	(1.129)	1306572	93.6752	6200
	123 3 & 4 Methylphenol	108	4.529	4.523	(1.129)	1306572	93.2324	6200
	26 Hexachloroethane	117	4.559	4.565	(1.136)	399449	39.1477	2600
$	76 Nitrobenzene-d5 (SUR)	82	4.635	4.641	(0.859)	842881	36.1822	2400
	27 Nitrobenzene	77	4.664	4.664	(0.864)	1237036	47.7393	3200
	107 N,N-Dimethylaniline	120	4.664	4.670	(1.163)	1044456	40.3363	2700
	28 Isophorone	82	4.940	4.929	(0.915)	1520336	42.5423	2800(M)
	5 2-Nitrophenol	139	5.005	5.005	(0.927)	807387	80.6006	5400
	6 2,4-Dimethylphenol	122	5.099	5.093	(0.944)	1212156	94.0396	6300
	29 bis(2-Chloroethoxy)methane	93	5.181	5.181	(0.960)	972451	42.7813	2800
	15 Benzoic Acid	122	5.322	5.293	(0.986)	497800	54.3770	3600(M)
	7 2,4-Dichlorophenol	162	5.275	5.276	(0.977)	1113713	95.2250	6300
	30 1,2,4-Trichlorobenzene	180	5.346	5.352	(0.990)	727077	43.4039	2900
*	80 Naphthalene-d8	136	5.399	5.399	(1.000)	1856845	40.0000	
	31 Naphthalene	128	5.422	5.422	(1.004)	2018823	41.2403	2700
	32 4-Chloroaniline	127	5.499	5.499	(1.018)	377797	21.1014	1400
	33 Hexachlorobutadiene	225	5.569	5.569	(1.032)	475244	43.9107	2900
	111 Caprolactam	113	5.928	5.910	(1.098)	112342	27.6543	1800
	8 4-Chloro-3-methylphenol	107	6.051	6.045	(1.121)	1107819	97.5826	6500
	34 2-Methylnaphthalene	142	6.145	6.145	(1.138)	1195915	40.6440	2700
	120 1-Methylnaphthalene	142	6.239	6.245	(1.156)	22959	0.90595	60(a)
	35 Hexachlorocyclopentadiene	237	6.321	6.321	(0.879)	360201	42.8960	2800
	129 1,2,4,5-Tetrachlorobenzene	216	6.327	6.327	(0.880)	586418	42.3045	2800
	9 2,4,6-Trichlorophenol	196	6.456	6.456	(0.898)	760976	86.1807	5700
	10 2,4,5-Trichlorophenol	196	6.497	6.498	(0.904)	757441	84.2255	5600
$	77 2-Fluorobiphenyl (SUR)	172	6.533	6.533	(0.908)	1110950	37.1435	2500
	102 Diphenyl	154	6.633	6.633	(0.922)	1397729	43.2492	2900
	36 2-Chloronaphthalene	162	6.638	6.639	(0.923)	1142233	43.4198	2900
	103 Diphenyl Ether	170	6.738	6.739	(0.937)	788103	43.5125	2900
	37 2-Nitroaniline	65	6.762	6.762	(0.940)	362220	41.0895	2700
	38 Dimethylphthalate	163	6.962	6.962	(0.968)	1137244	45.8593	3000
	40 2,6-Dinitrotoluene	165	7.014	7.015	(0.975)	265727	44.8271	3000
	39 Acenaphthylene	152	7.050	7.050	(0.980)	1623329	41.9301	2800
	41 3-Nitroaniline	138	7.173	7.173	(0.998)	151724	26.2550	1800
*	82 Acenaphthene-d10	164	7.191	7.191	(1.000)	871560	40.0000	
	42 Acenaphthene	154	7.226	7.226	(1.005)	975722	43.5869	2900
	11 2,4-Dinitrophenol	184	7.285	7.285	(1.013)	122218	40.9384	2700
	12 4-Nitrophenol	65	7.385	7.379	(1.027)	460636	97.8335	6500
	44 2,4-Dinitrotoluene	165	7.414	7.414	(1.031)	317574	47.7263	3200
	43 Dibenzofuran	168	7.396	7.397	(1.029)	1334304	42.0751	2800

Data File: /chem/BNAMS10.i/8270/03-12-12/19mar12.b/p25277.d
Report Date: 19-Mar-2012 10:25

							CONCENTRATIONS	
	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	130 2,3,4,6-Tetrachlorophenol	232	7.537	7.538	(1.048)	259351	46.0069	3100
	45 Diethylphthalate	149	7.667	7.661	(1.066)	1041283	43.9125	2900
	47 Fluorene	166	7.737	7.737	(1.076)	1084065	44.0943	2900
	46 4-Chlorophenyl-phenylether	204	7.749	7.749	(1.078)	538725	45.2864	3000
	48 4-Nitroaniline	138	7.784	7.779	(1.083)	166694	35.0950	2300
	13 4,6-Dinitro-2-methylphenol	198	7.819	7.820	(0.904)	241937	65.6432	4400
	49 N-Nitrosodiphenylamine	169	7.872	7.872	(0.910)	729392	46.1769	3100
	75 1,2-Diphenylhydrazine	77	7.908	7.908	(0.914)	1204720	36.0246	2400
$	18 2,4,6-Tribromophenol (SUR)	330	7.978	7.978	(1.109)	259038	80.8972	5400
	50 4-Bromophenyl-phenylether	248	8.225	8.225	(0.950)	290855	44.7638	3000
	51 Hexachlorobenzene	284	8.284	8.284	(0.957)	308774	46.2695	3100
	112 Atrazine	200	8.419	8.419	(0.973)	197250	36.4056	2400
	14 Pentachlorophenol	266	8.489	8.489	(0.981)	324747	97.0799	6500
	115 n-Octadecane	57	8.601	8.601	(0.994)	696157	40.3409	2700
*	83 Phenanthrene-d10	188	8.654	8.654	(1.000)	1026194	40.0000	
	52 Phenanthrene	178	8.677	8.677	(1.003)	1251127	42.8163	2800
	53 Anthracene	178	8.724	8.724	(1.008)	1267398	42.7418	2800
	54 Carbazole	167	8.895	8.895	(1.028)	1030528	43.4265	2900
	55 Di-n-butylphthalate	149	9.265	9.265	(1.071)	1415623	45.5190	3000
	56 Fluoranthene	202	9.835	9.835	(1.136)	1095860	44.8152	3000
	58 Benzidine	184	9.982	9.982	(1.153)	9639	2.89765	190(aR)
	57 Pyrene	202	10.052	10.052	(0.891)	1099286	41.2463	2700
$	78 Terphenyl-d14	244	10.228	10.229	(0.906)	653056	37.0354	2500
	59 Butylbenzylphthalate	149	10.722	10.722	(0.950)	528548	45.1693	3000
	60 3,3'-Dichlorobenzidine	252	11.263	11.263	(0.998)	158524	24.8154	1600
	61 Benzo(a)anthracene	228	11.274	11.274	(0.999)	875402	42.9079	2900
*	81 Chrysene-d12	240	11.286	11.286	(1.000)	666496	40.0000	
	62 Chrysene	228	11.315	11.316	(1.003)	861192	44.3440	3000
	63 bis(2-Ethylhexyl)phthalate	149	11.357	11.357	(1.006)	705498	46.1998	3100
	64 Di-n-octylphthalate	149	12.132	12.132	(0.931)	1111289	40.3953	2700
	65 Benzo(b)fluoranthene	252	12.549	12.549	(0.963)	675384	35.8884	2400
	66 Benzo(k)fluoranthene	252	12.585	12.585	(0.966)	737298	36.9532	2500
	67 Benzo(a)pyrene	252	12.961	12.955	(0.995)	589232	38.9959	2600
*	84 Perylene-d12	264	13.031	13.025	(1.000)	535445	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.400	14.400	(1.105)	543604	37.6792	2500(M)
	69 Dibenz(a,h)anthracene	278	14.429	14.430	(1.107)	551392	35.0694	2300
	70 Benzo(g,h,i)perylene	276	14.735	14.729	(1.131)	582984	36.4183	2400

QC Flag Legend

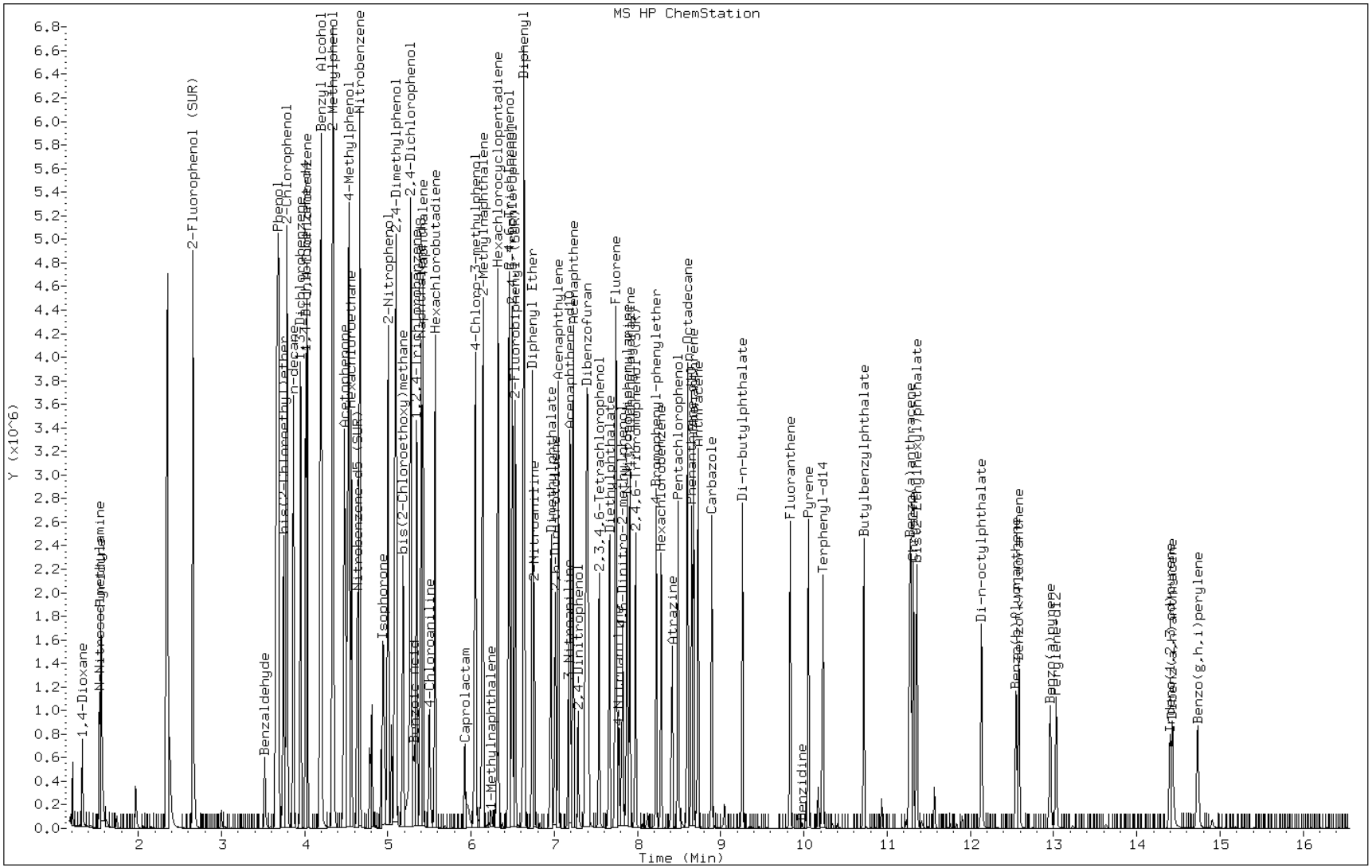
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: p25277.d

Date: 19-MAR-2012 10:07

Client ID: Instrument: BNAMS10.i

Sample Info: LCS 460-106026/2-A Operator: BNAMS 4



Manual Integration Report

Data File: p25277.d
Inj. Date and Time: 19-MAR-2012 10:07
Instrument ID: BNAMS10.i
Client ID:
Compound: 28 Isophorone
CAS #: 78-59-1
Report Date: 03/19/2012

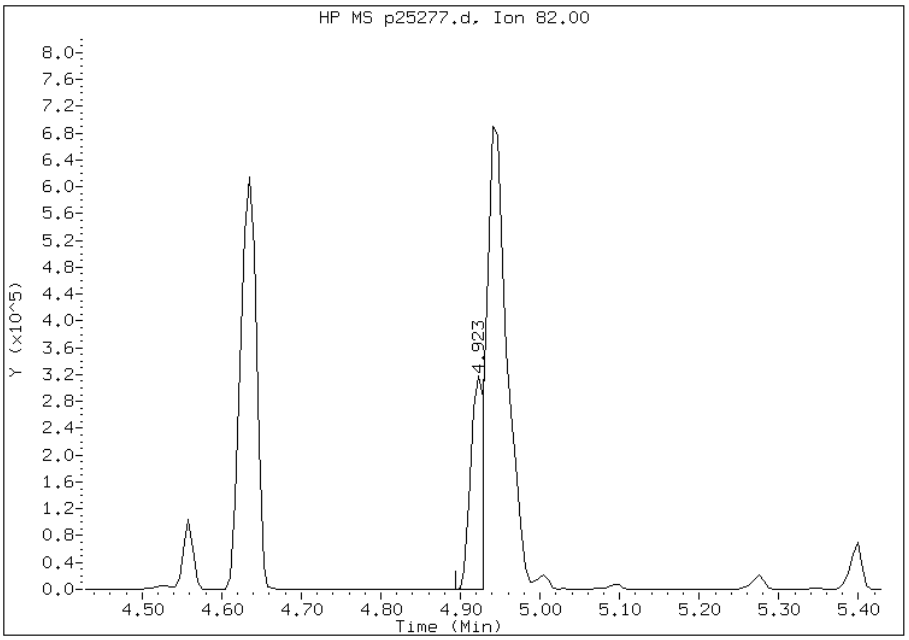
Processing Integration Results

RT: 4.92

Response: 364271

Amount: 10

Conc: 680



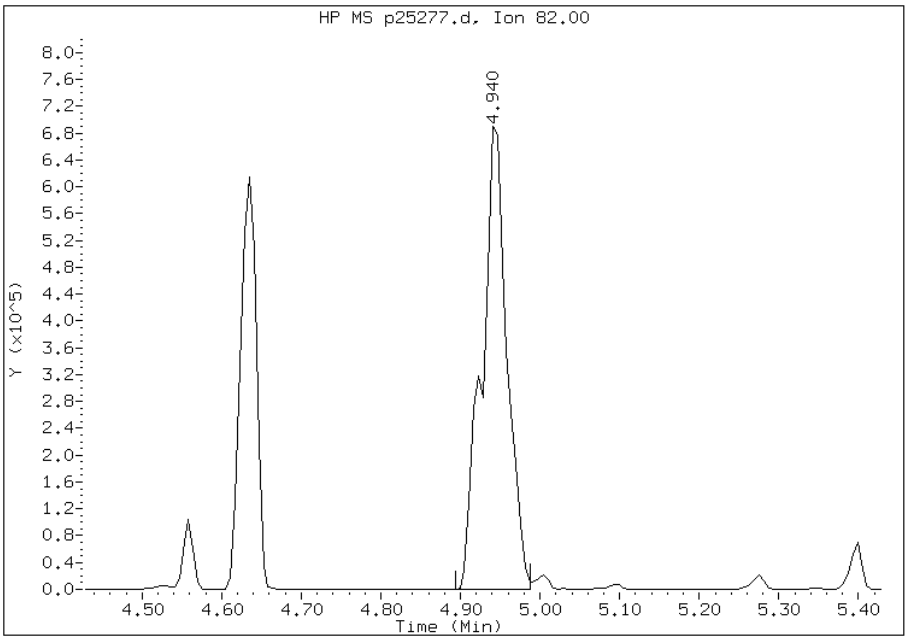
Manual Integration Results

RT: 4.94

Response: 1520336

Amount: 43

Conc: 2836



Manually Integrated By: wahied
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: p25277.d
Inj. Date and Time: 19-MAR-2012 10:07
Instrument ID: BNAMS10.i
Client ID:
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 03/19/2012

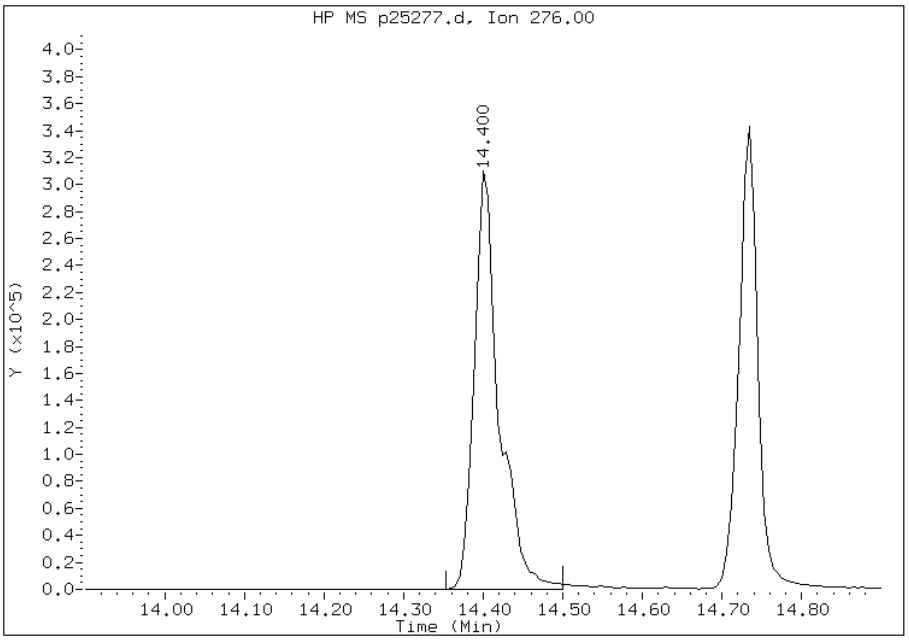
Processing Integration Results

RT: 14.40

Response: 666258

Amount: 46

Conc: 3079



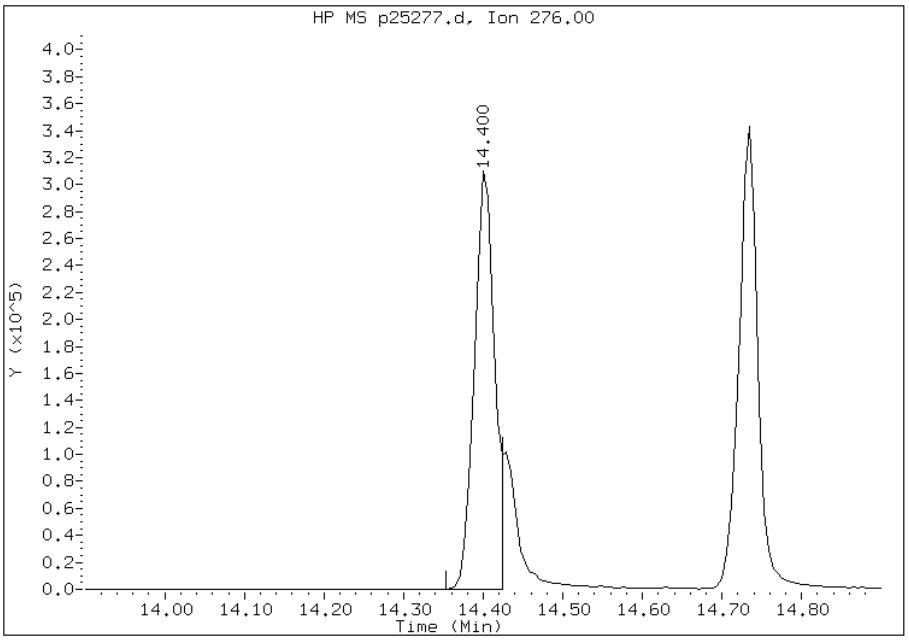
Manual Integration Results

RT: 14.40

Response: 543604

Amount: 38

Conc: 2512



Manually Integrated By: wahied
Manual Integration Reason: Target Peak Misintegrated (extraneous area removed)

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-37751-A-4-B MS

Matrix: Solid | Lab File ID: p25297.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 03/16/2012 11:17

Sample wt/vol: 15.01(g) | Date Analyzed: 03/20/2012 11:11

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: 9.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106422 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-52-7	Benzaldehyde	1230		360	43
98-86-2	Acetophenone	3300		360	56
111-44-4	Bis(2-chloroethyl)ether	3110		36	5.0
108-60-1	2,2'-oxybis[1-chloropropane]	3250		360	40
621-64-7	N-Nitrosodi-n-propylamine	3820		36	6.1
98-95-3	Nitrobenzene	3970		36	5.2
67-72-1	Hexachloroethane	2780		36	4.1
78-59-1	Isophorone	3510		360	44
120-83-2	2,4-Dichlorophenol	7690		360	53
111-91-1	Bis(2-chloroethoxy)methane	3560		360	47
91-20-3	Naphthalene	3900		360	42
106-47-8	4-Chloroaniline	1680		360	96
87-68-3	Hexachlorobutadiene	3290		74	8.9
105-60-2	Caprolactam	2310		360	84
91-57-6	2-Methylnaphthalene	8210		360	47
118-74-1	Hexachlorobenzene	3050		36	5.0
77-47-4	Hexachlorocyclopentadiene	1530		360	43
92-52-4	Diphenyl	3980		360	49
91-58-7	2-Chloronaphthalene	3520		360	41
88-74-4	2-Nitroaniline	3410		740	150
606-20-2	2,6-Dinitrotoluene	3610		74	11
131-11-3	Dimethyl phthalate	4120		360	43
208-96-8	Acenaphthylene	3390		360	43
99-09-2	3-Nitroaniline	3420		740	130
83-32-9	Acenaphthene	3850		360	53
132-64-9	Dibenzofuran	3400		360	43
84-66-2	Diethyl phthalate	3840		360	43
86-73-7	Fluorene	4000		360	47
206-44-0	Fluoranthene	3670		360	49
84-74-2	Di-n-butyl phthalate	3590		360	45
121-14-2	2,4-Dinitrotoluene	4360		74	12
7005-72-3	4-Chlorophenyl phenyl ether	3340		360	43
100-01-6	4-Nitroaniline	2970		740	110
534-52-1	4,6-Dinitro-2-methylphenol	4780		1100	99

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-37751-A-4-B MS

Matrix: Solid | Lab File ID: p25297.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 03/16/2012 11:17

Sample wt/vol: 15.01(g) | Date Analyzed: 03/20/2012 11:11

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: 9.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106422 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
101-55-3	4-Bromophenyl phenyl ether	3270		360	36
1912-24-9	Atrazine	3120		360	56
120-12-7	Anthracene	3550		360	44
86-74-8	Carbazole	3680		360	43
85-01-8	Phenanthrene	6200		360	46
129-00-0	Pyrene	3460		360	31
218-01-9	Chrysene	4050		360	43
207-08-9	Benzo[k]fluoranthene	2330		36	2.8
191-24-2	Benzo[g,h,i]perylene	3340		360	27
205-99-2	Benzo[b]fluoranthene	2610		36	2.3
50-32-8	Benzo[a]pyrene	3120		36	2.6
56-55-3	Benzo[a]anthracene	3820		36	2.5
86-30-6	N-Nitrosodiphenylamine	5040		360	36
85-68-7	Butyl benzyl phthalate	3100		360	33
117-81-7	Bis(2-ethylhexyl) phthalate	3270		360	120
117-84-0	Di-n-octyl phthalate	2220		360	23
193-39-5	Indeno[1,2,3-cd]pyrene	3530		36	6.8
53-70-3	Dibenz(a,h)anthracene	3340		36	4.6
91-94-1	3,3'-Dichlorobenzidine	3320		740	130
95-94-3	1,2,4,5-Tetrachlorobenzene	3380		360	49
123-91-1	1,4-Dioxane	1610		360	27

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	84		38-105
4165-62-2	Phenol-d5	88		41-118
1718-51-0	Terphenyl-d14	67		16-151
118-79-6	2,4,6-Tribromophenol	76		10-120
367-12-4	2-Fluorophenol	70		37-125
321-60-8	2-Fluorobiphenyl	89		40-109

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25297.d
Report Date: 20-Mar-2012 16:40

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25297.d
Lab Smp Id: 460-37751-A-4-B MS Client Smp ID: SB-5 (27.5-28)
Inj Date : 20-MAR-2012 11:11
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-37751-A-4-B MS
Misc Info : 460-37751-A-4-B MS
Comment   :
Method   : /chem/BNAMS10.i/8270/03-12-12/20mar12.b/8270C_11.m
Meth Date : 20-Mar-2012 01:34 asfawa Quant Type: ISTD
Cal Date : 12-MAR-2012 14:07 Cal File: p25020.d
Als bottle: 25 QC Sample: MS
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.01000	Weight of sample extracted (g)
M	9.26916	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	CONCENTRATIONS FINAL (ug/Kg)
106	1,4-Dioxane	88	1.321	1.233	(0.329)	169198	21.8935	1600
19	N-Nitrosodimethylamine	74	1.527	1.456	(0.381)	445727	42.2506	3100(R)
71	Pyridine	79	1.544	1.474	(0.385)	496882	26.6870	2000
$ 16	2-Fluorophenol (SUR)	112	2.661	2.620	(0.663)	1103063	69.9343	5100
110	Benzaldehyde	77	3.525	3.513	(0.878)	94679	16.8142	1200
$ 17	Phenol-d5 (SUR)	99	3.660	3.660	(0.912)	1306699	88.0061	6500
73	Aniline	93	3.654	3.648	(0.911)	329504	13.0578	960(R)
1	Phenol	94	3.677	3.677	(0.917)	1501215	92.4460	6800
20	bis(2-Chloroethyl)ether	93	3.742	3.742	(0.933)	742528	42.4208	3100
2	2-Chlorophenol	128	3.789	3.789	(0.944)	1177152	95.1683	7000
113	n-decane	43	3.865	3.871	(0.963)	547098	34.1797	2500
21	1,3-Dichlorobenzene	146	3.948	3.948	(0.984)	674104	38.4993	2800
* 79	1,4-Dichlorobenzene-d4	152	4.012	4.012	(1.000)	415922	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25297.d
Report Date: 20-Mar-2012 16:40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	22 1,4-Dichlorobenzene	146	4.030	4.030	(1.004)	672870	39.2564	2900
	74 Benzyl Alcohol	108	4.194	4.200	(1.045)	333445	36.2227	2600
	23 1,2-Dichlorobenzene	146	4.194	4.200	(1.045)	619739	39.0464	2900
	3 2-Methylphenol	108	4.341	4.347	(1.082)	1015452	101.717	7500
	24 bis (2-chloroisopropyl) ether	45	4.341	4.341	(1.082)	645666	44.2899	3200
	104 Acetophenone	105	4.476	4.482	(1.116)	811968	44.9433	3300
	25 N-Nitroso-di-n-propylamine	70	4.494	4.506	(1.120)	469437	52.0701	3800
	4 4-Methylphenol	108	4.523	4.523	(1.127)	985989	99.5652	7300
	123 3 & 4 Methylphenol	108	4.523	4.523	(1.127)	985989	99.0624	7300
	26 Hexachloroethane	117	4.559	4.564	(1.136)	278122	37.8394	2800
$	76 Nitrobenzene-d5 (SUR)	82	4.635	4.641	(0.859)	619601	41.9051	3100
	27 Nitrobenzene	77	4.659	4.664	(0.863)	889387	54.0767	4000(R)
	107 N,N-Dimethylaniline	120	4.664	4.670	(1.163)	736306	39.4756	2900
	28 Isophorone	82	4.929	4.929	(0.913)	1082785	47.7364	3500
	5 2-Nitrophenol	139	5.005	5.005	(0.927)	558815	87.8922	6400
	6 2,4-Dimethylphenol	122	5.093	5.093	(0.943)	884491	108.111	7900
	29 bis(2-Chloroethoxy)methane	93	5.181	5.181	(0.960)	698846	48.4388	3600
	15 Benzoic Acid	122	5.258	5.287	(0.974)	133108	22.9082	1700
	7 2,4-Dichlorophenol	162	5.275	5.275	(0.977)	761829	104.749	7700
	30 1,2,4-Trichlorobenzene	180	5.352	5.352	(0.991)	464069	43.6472	3200
*	80 Naphthalene-d8	136	5.399	5.399	(1.000)	1178554	40.0000	
	31 Naphthalene	128	5.422	5.422	(1.004)	1650977	53.1362	3900(R)
	32 4-Chloroaniline	127	5.499	5.499	(1.018)	259300	22.8182	1700
	33 Hexachlorobutadiene	225	5.569	5.569	(1.032)	307890	44.8203	3300
	111 Caprolactam	113	5.898	5.904	(1.093)	80959	31.3987	2300
	8 4-Chloro-3-methylphenol	107	6.051	6.051	(1.121)	684446	94.3258	6900
	34 2-Methylnaphthalene	142	6.157	6.145	(1.140)	2088856	111.849	8200(R)
	120 1-Methylnaphthalene	142	6.251	6.245	(1.158)	873767	54.3216	4000
	35 Hexachlorocyclopentadiene	237	6.321	6.321	(0.878)	86264	20.8392	1500
	129 1,2,4,5-Tetrachlorobenzene	216	6.327	6.327	(0.879)	314450	46.0162	3400
	9 2,4,6-Trichlorophenol	196	6.462	6.456	(0.898)	417049	95.8090	7000
	10 2,4,5-Trichlorophenol	196	6.503	6.498	(0.904)	402561	90.8044	6700
$	77 2-Fluorobiphenyl (SUR)	172	6.539	6.539	(0.909)	656749	44.5419	3300
	102 Diphenyl	154	6.633	6.633	(0.922)	863646	54.2090	4000(R)
	36 2-Chloronaphthalene	162	6.644	6.639	(0.923)	621208	47.9016	3500
	103 Diphenyl Ether	170	6.744	6.738	(0.937)	441155	49.4086	3600
	37 2-Nitroaniline	65	6.768	6.762	(0.940)	201803	46.4372	3400
	125 1,3-Dimethylnaphthalene	156	6.874	6.868	(0.955)	1590352	154.216	11000(A)
	38 Dimethylphthalate	163	6.962	6.962	(0.967)	686332	56.1421	4100(R)
	40 2,6-Dinitrotoluene	165	7.015	7.015	(0.975)	143479	49.0992	3600
	39 Acenaphthylene	152	7.056	7.050	(0.980)	882108	46.2191	3400
	41 3-Nitroaniline	138	7.173	7.173	(0.997)	132801	46.6165	3400
*	82 Acenaphthene-d10	164	7.197	7.197	(1.000)	429652	40.0000	
	42 Acenaphthene	154	7.232	7.226	(1.005)	578197	52.3946	3800(R)
	11 2,4-Dinitrophenol	184	7.303	7.291	(1.015)	40752	27.6901	2000(H)
	12 4-Nitrophenol	65	7.385	7.379	(1.026)	229559	98.9019	7300
	44 2,4-Dinitrotoluene	165	7.420	7.414	(1.031)	194572	59.3162	4400(R)

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25297.d
Report Date: 20-Mar-2012 16:40

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	43 Dibenzofuran	168	7.402	7.402	(1.029)	724016	46.3126	3400
	130 2,3,4,6-Tetrachlorophenol	232	7.549	7.538	(1.049)	96182	34.6106	2500(R)
	45 Diethylphthalate	149	7.667	7.661	(1.065)	612005	52.3546	3800
	47 Fluorene	166	7.743	7.737	(1.076)	659910	54.4493	4000(R)
	46 4-Chlorophenyl-phenylether	204	7.755	7.749	(1.078)	266804	45.4960	3300
	48 4-Nitroaniline	138	7.784	7.784	(1.082)	94559	40.3839	3000
	13 4,6-Dinitro-2-methylphenol	198	7.831	7.820	(0.904)	114224	65.1482	4800
	49 N-Nitrosodiphenylamine	169	7.878	7.872	(0.910)	516153	68.6910	5000(R)
	75 1,2-Diphenylhydrazine	77	7.908	7.908	(0.913)	573777	36.0673	2600
$	18 2,4,6-Tribromophenol (SUR)	330	7.984	7.978	(1.109)	119865	75.9352	5600
	50 4-Bromophenyl-phenylether	248	8.231	8.231	(0.950)	137757	44.5678	3300
	51 Hexachlorobenzene	284	8.301	8.290	(0.959)	132058	41.5983	3000
	112 Atrazine	200	8.419	8.419	(0.972)	109358	42.4287	3100
	14 Pentachlorophenol	266	8.495	8.489	(0.981)	98509	61.9039	4500
*	83 Phenanthrene-d10	188	8.660	8.654	(1.000)	488171	40.0000	
	52 Phenanthrene	178	8.683	8.677	(1.003)	1173566	84.4254	6200(R)
	53 Anthracene	178	8.730	8.730	(1.008)	682659	48.3951	3600
	54 Carbazole	167	8.901	8.895	(1.028)	565661	50.1082	3700
	55 Di-n-butylphthalate	149	9.271	9.265	(1.071)	724304	48.9580	3600
	56 Fluoranthene	202	9.847	9.841	(1.137)	580636	49.9151	3700
	58 Benzidine	184	10.011	9.988	(1.156)	2846	1.79848	130(aR)
	57 Pyrene	202	10.064	10.058	(0.891)	759845	47.0796	3400
$	78 Terphenyl-d14	244	10.234	10.229	(0.906)	359223	33.6407	2500
	59 Butylbenzylphthalate	149	10.728	10.722	(0.950)	299024	42.1987	3100
	60 3,3'-Dichlorobenzidine	252	11.274	11.263	(0.998)	156260	45.1560	3300
	61 Benzo(a)anthracene	228	11.286	11.274	(0.999)	643430	52.0793	3800
*	81 Chrysene-d12	240	11.298	11.286	(1.000)	403612	40.0000	
	62 Chrysene	228	11.327	11.316	(1.003)	648282	55.1229	4000
	63 bis(2-Ethylhexyl)phthalate	149	11.368	11.363	(1.006)	411573	44.5066	3300
	64 Di-n-octylphthalate	149	12.144	12.132	(0.930)	726775	30.2057	2200
	65 Benzo(b)fluoranthene	252	12.573	12.555	(0.963)	584032	35.4833	2600
	66 Benzo(k)fluoranthene	252	12.608	12.591	(0.966)	554041	31.7494	2300(H)
	67 Benzo(a)pyrene	252	12.984	12.961	(0.995)	560748	42.4311	3100
*	84 Perylene-d12	264	13.055	13.031	(1.000)	468307	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.435	14.406	(1.106)	606921	48.0989	3500(MH)
	69 Dibenz(a,h)anthracene	278	14.465	14.435	(1.108)	625926	45.5172	3300
	70 Benzo(g,h,i)perylene	276	14.770	14.735	(1.131)	637591	45.5396	3300

QC Flag Legend

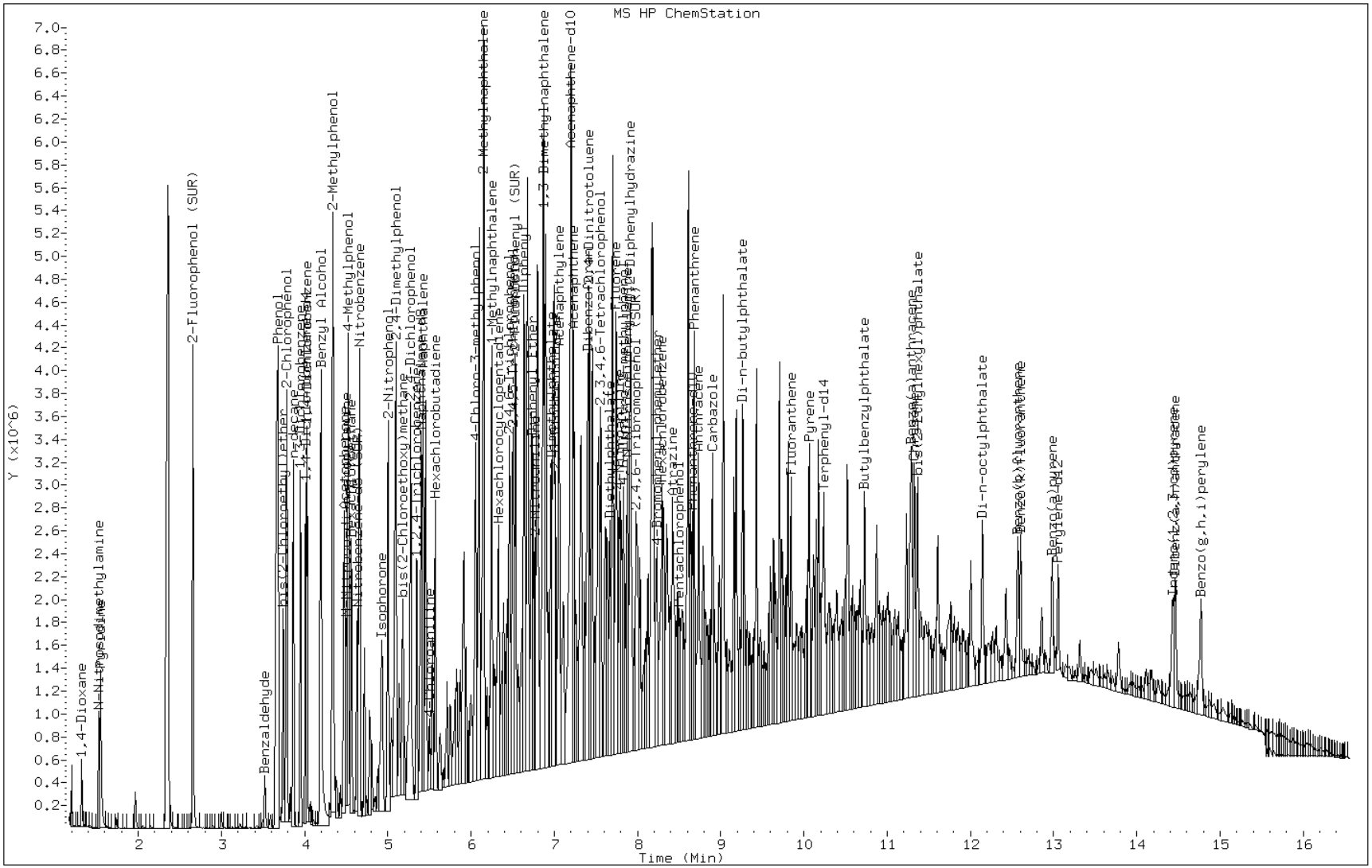
a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: p25297.d

Date: 20-MAR-2012 11:11

Client ID: SB-5 (27.5-28) Instrument: BNAMS10.i

Sample Info: 460-37751-A-4-B MS Operator: BNAMS 4



Manual Integration Report

Data File: p25297.d
Inj. Date and Time: 20-MAR-2012 11:11
Instrument ID: BNAMS10.i
Client ID: SB-5 (27.5-28)
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 03/20/2012

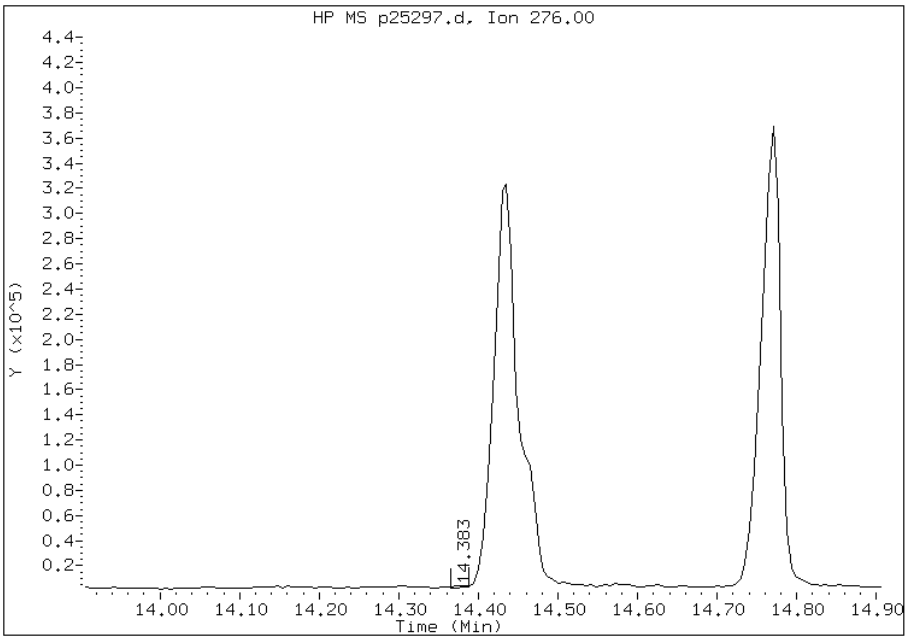
Processing Integration Results

RT: 14.38

Response: 1893

Amount: 0

Conc: 11



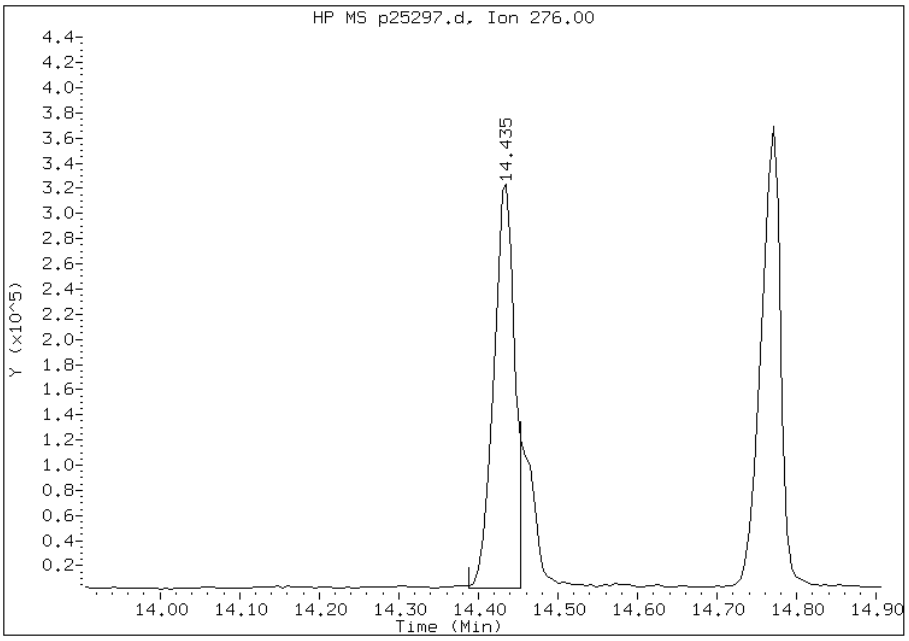
Manual Integration Results

RT: 14.44

Response: 606921

Amount: 48

Conc: 3532



Manually Integrated By: wahied
Manual Integration Reason:

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-37751-A-4-C MSD

Matrix: Solid | Lab File ID: p25298.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 03/16/2012 11:17

Sample wt/vol: 15.02(g) | Date Analyzed: 03/20/2012 11:36

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: 9.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106422 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
100-52-7	Benzaldehyde	1380		360	43
98-86-2	Acetophenone	3330		360	56
111-44-4	Bis(2-chloroethyl)ether	3340		36	5.0
108-60-1	2,2'-oxybis[1-chloropropane]	3450		360	40
621-64-7	N-Nitrosodi-n-propylamine	4010		36	6.1
98-95-3	Nitrobenzene	4210		36	5.2
67-72-1	Hexachloroethane	2960		36	4.1
78-59-1	Isophorone	3590		360	44
120-83-2	2,4-Dichlorophenol	8100		360	53
111-91-1	Bis(2-chloroethoxy)methane	3590		360	47
91-20-3	Naphthalene	3920		360	42
106-47-8	4-Chloroaniline	1840		360	96
87-68-3	Hexachlorobutadiene	3420		74	8.9
105-60-2	Caprolactam	3410		360	84
91-57-6	2-Methylnaphthalene	7770		360	47
118-74-1	Hexachlorobenzene	3220		36	5.0
77-47-4	Hexachlorocyclopentadiene	1410		360	43
92-52-4	Diphenyl	4010		360	49
91-58-7	2-Chloronaphthalene	3640		360	41
88-74-4	2-Nitroaniline	3660		740	150
606-20-2	2,6-Dinitrotoluene	3920		74	11
131-11-3	Dimethyl phthalate	4410		360	43
208-96-8	Acenaphthylene	3650		360	43
99-09-2	3-Nitroaniline	3750		740	130
83-32-9	Acenaphthene	4010		360	53
132-64-9	Dibenzofuran	3680		360	43
84-66-2	Diethyl phthalate	4250		360	43
86-73-7	Fluorene	4330		360	47
206-44-0	Fluoranthene	4180		360	49
84-74-2	Di-n-butyl phthalate	3920		360	45
121-14-2	2,4-Dinitrotoluene	4910		74	12
7005-72-3	4-Chlorophenyl phenyl ether	3720		360	43
100-01-6	4-Nitroaniline	4000		740	110
534-52-1	4,6-Dinitro-2-methylphenol	4860		1100	99

FORM I
GC/MS SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-37751-A-4-C MSD

Matrix: Solid | Lab File ID: p25298.d

Analysis Method: 8270C | Date Collected:

Extract. Method: 3541 | Date Extracted: 03/16/2012 11:17

Sample wt/vol: 15.02(g) | Date Analyzed: 03/20/2012 11:36

Con. Extract Vol.: 1(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | Level: (low/med) Low

% Moisture: 9.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106422 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
101-55-3	4-Bromophenyl phenyl ether	3440		360	36
1912-24-9	Atrazine	3170		360	56
120-12-7	Anthracene	3800		360	44
86-74-8	Carbazole	4030		360	43
85-01-8	Phenanthrene	6160		360	46
129-00-0	Pyrene	3470		360	30
218-01-9	Chrysene	4240		360	42
207-08-9	Benzo[k]fluoranthene	2600		36	2.8
191-24-2	Benzo[g,h,i]perylene	3380		360	27
205-99-2	Benzo[b]fluoranthene	2630		36	2.3
50-32-8	Benzo[a]pyrene	3290		36	2.6
56-55-3	Benzo[a]anthracene	4080		36	2.5
86-30-6	N-Nitrosodiphenylamine	5010		360	36
85-68-7	Butyl benzyl phthalate	3230		360	33
117-81-7	Bis(2-ethylhexyl) phthalate	3470		360	120
117-84-0	Di-n-octyl phthalate	2230		360	23
193-39-5	Indeno[1,2,3-cd]pyrene	3700		36	6.8
53-70-3	Dibenz(a,h)anthracene	3460		36	4.6
91-94-1	3,3'-Dichlorobenzidine	3550		740	130
95-94-3	1,2,4,5-Tetrachlorobenzene	3470		360	49
123-91-1	1,4-Dioxane	1850		360	27

CAS NO.	SURROGATE	%REC	Q	LIMITS
4165-60-0	Nitrobenzene-d5	87		38-105
4165-62-2	Phenol-d5	90		41-118
1718-51-0	Terphenyl-d14	70		16-151
118-79-6	2,4,6-Tribromophenol	85		10-120
367-12-4	2-Fluorophenol	74		37-125
321-60-8	2-Fluorobiphenyl	91		40-109

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25298.d
Report Date: 20-Mar-2012 16:41

TestAmerica

SEMI-VOLATILE ORGANIC COMPOUND ANALYSIS

Data file : /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25298.d
Lab Smp Id: 460-37751-A-4-C MSD Client Smp ID: SB-5 (27.5-28)
Inj Date : 20-MAR-2012 11:36
Operator : BNAMS 4 Inst ID: BNAMS10.i
Smp Info : 460-37751-A-4-C MSD
Misc Info : 460-37751-A-4-C MSD
Comment   :
Method   : /chem/BNAMS10.i/8270/03-12-12/20mar12.b/8270C_11.m
Meth Date : 20-Mar-2012 01:34 asfawa Quant Type: ISTD
Cal Date : 12-MAR-2012 14:07 Cal File: p25020.d
Als bottle: 26 QC Sample: MSD
Dil Factor: 1.00000
Integrator: HP RTE Compound Sublist: all.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Uf*1000*Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Uf	1.00000	ng unit correction factor
Vt	1.00000	Volume of final extract (ml)
Ws	15.02000	Weight of sample extracted (g)
M	9.26916	% Moisture

Cpnd Variable Local Compound Variable

		QUANT SIG					CONCENTRATIONS ON-COLUMN	FINAL
Compounds		MASS	RT	EXP RT	REL RT	RESPONSE	(ug/ml)	(ug/Kg)
106	1,4-Dioxane	88	1.315	1.233	(0.328)	168518	25.2085	1800
19	N-Nitrosodimethylamine	74	1.521	1.456	(0.379)	449218	49.2267	3600(R)
71	Pyridine	79	1.539	1.474	(0.383)	600496	37.2852	2700
$ 16	2-Fluorophenol (SUR)	112	2.655	2.620	(0.662)	1006329	73.7581	5400
110	Benzaldehyde	77	3.519	3.513	(0.877)	91722	18.8311	1400
$ 17	Phenol-d5 (SUR)	99	3.660	3.660	(0.912)	1150963	89.7563	6600
73	Aniline	93	3.648	3.648	(0.909)	307724	14.2114	1000(R)
1	Phenol	94	3.677	3.677	(0.917)	1313511	93.7059	6900
20	bis(2-Chloroethyl)ether	93	3.742	3.742	(0.933)	688201	45.4528	3300
2	2-Chlorophenol	128	3.783	3.789	(0.943)	1044254	98.2365	7200
113	n-decane	43	3.865	3.871	(0.963)	516984	37.3388	2700
21	1,3-Dichlorobenzene	146	3.947	3.948	(0.984)	642863	42.4447	3100(R)
* 79	1,4-Dichlorobenzene-d4	152	4.012	4.012	(1.000)	359776	40.0000	

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25298.d
Report Date: 20-Mar-2012 16:41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	22 1,4-Dichlorobenzene	146	4.030	4.030	(1.004)	629379	42.4494	3100
	74 Benzyl Alcohol	108	4.194	4.200	(1.045)	279925	35.1543	2600
	23 1,2-Dichlorobenzene	146	4.194	4.200	(1.045)	571965	41.6602	3000
	3 2-Methylphenol	108	4.335	4.347	(1.081)	896322	104.473	7700
	24 bis (2-chloroisopropyl) ether	45	4.341	4.341	(1.082)	592581	46.9920	3400
	104 Acetophenone	105	4.476	4.482	(1.116)	709146	45.4431	3300
	25 N-Nitroso-di-n-propylamine	70	4.494	4.506	(1.120)	426413	54.6791	4000(R)
	4 4-Methylphenol	108	4.517	4.523	(1.126)	882668	104.178	7600(R)
	123 3 & 4 Methylphenol	108	4.517	4.523	(1.126)	907115	107.429	7900
	26 Hexachloroethane	117	4.559	4.564	(1.136)	256610	40.3610	3000
$	76 Nitrobenzene-d5 (SUR)	82	4.629	4.641	(0.857)	556282	43.7468	3200
	27 Nitrobenzene	77	4.653	4.664	(0.862)	810685	57.3150	4200(R)
	107 N,N-Dimethylaniline	120	4.658	4.670	(1.161)	669623	41.5031	3000
	28 Isophorone	82	4.923	4.929	(0.912)	955499	48.9818	3600(R)
	5 2-Nitrophenol	139	5.005	5.005	(0.927)	507952	92.8970	6800
	6 2,4-Dimethylphenol	122	5.093	5.093	(0.943)	783564	111.365	8200
	29 bis(2-Chloroethoxy)methane	93	5.176	5.181	(0.959)	606604	48.8893	3600
	15 Benzoic Acid	122	5.258	5.287	(0.974)	174983	35.0170	2600
	7 2,4-Dichlorophenol	162	5.275	5.275	(0.977)	682426	110.379	8100
	30 1,2,4-Trichlorobenzene	180	5.346	5.352	(0.990)	416511	45.5509	3300
*	80 Naphthalene-d8	136	5.399	5.399	(1.000)	1013568	40.0000	
	31 Naphthalene	128	5.416	5.422	(1.003)	1427630	53.4271	3900(R)
	32 4-Chloroaniline	127	5.499	5.499	(1.018)	245652	25.1360	1800
	33 Hexachlorobutadiene	225	5.569	5.569	(1.032)	275377	46.6126	3400
	111 Caprolactam	113	5.898	5.904	(1.093)	102899	46.4039	3400
	8 4-Chloro-3-methylphenol	107	6.051	6.051	(1.121)	650071	106.966	7800
	34 2-Methylnaphthalene	142	6.151	6.145	(1.139)	1701219	105.920	7800(R)
	120 1-Methylnaphthalene	142	6.245	6.245	(1.157)	687562	49.7034	3600
	35 Hexachlorocyclopentadiene	237	6.321	6.321	(0.878)	72830	19.1838	1400
	129 1,2,4,5-Tetrachlorobenzene	216	6.327	6.327	(0.879)	296189	47.2607	3500
	9 2,4,6-Trichlorophenol	196	6.462	6.456	(0.898)	401003	100.447	7400
	10 2,4,5-Trichlorophenol	196	6.503	6.498	(0.904)	386566	95.0760	7000
$	77 2-Fluorobiphenyl (SUR)	172	6.539	6.539	(0.909)	614291	45.4271	3300
	102 Diphenyl	154	6.633	6.633	(0.922)	798304	54.6356	4000(R)
	36 2-Chloronaphthalene	162	6.644	6.639	(0.923)	589470	49.5618	3600
	103 Diphenyl Ether	170	6.744	6.738	(0.937)	413128	50.4508	3700
	37 2-Nitroaniline	65	6.762	6.762	(0.940)	198677	49.8492	3600
	125 1,3-Dimethylnaphthalene	156	6.874	6.868	(0.955)	1326822	140.288	10000(A)
	38 Dimethylphthalate	163	6.962	6.962	(0.967)	674292	60.1415	4400(R)
	40 2,6-Dinitrotoluene	165	7.015	7.015	(0.975)	143352	53.4887	3900
	39 Acenaphthylene	152	7.056	7.050	(0.980)	871336	49.7803	3600
	41 3-Nitroaniline	138	7.173	7.173	(0.997)	133658	51.1571	3800
*	82 Acenaphthene-d10	164	7.197	7.197	(1.000)	394044	40.0000	
	42 Acenaphthene	154	7.232	7.226	(1.005)	553091	54.6487	4000(R)
	11 2,4-Dinitrophenol	184	7.302	7.291	(1.015)	47335	35.0696	2600
	12 4-Nitrophenol	65	7.391	7.379	(1.027)	226070	106.200	7800
	44 2,4-Dinitrotoluene	165	7.420	7.414	(1.031)	201297	66.9118	4900(R)

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25298.d
Report Date: 20-Mar-2012 16:41

	Compounds	QUANT SIG MASS	RT	EXP RT	REL RT	RESPONSE	CONCENTRATIONS ON-COLUMN (ug/ml)	FINAL (ug/Kg)
	43 Dibenzofuran	168	7.402	7.402	(1.029)	719566	50.1872	3700
	130 2,3,4,6-Tetrachlorophenol	232	7.549	7.538	(1.049)	108070	42.4026	3100
	45 Diethylphthalate	149	7.667	7.661	(1.065)	620470	57.8753	4200(R)
	47 Fluorene	166	7.743	7.737	(1.076)	655492	58.9722	4300(R)
	46 4-Chlorophenyl-phenylether	204	7.755	7.749	(1.078)	272479	50.6625	3700
	48 4-Nitroaniline	138	7.784	7.784	(1.082)	117078	54.5196	4000(R)
	13 4,6-Dinitro-2-methylphenol	198	7.831	7.820	(0.904)	116388	66.1648	4800
	49 N-Nitrosodiphenylamine	169	7.878	7.872	(0.910)	514978	68.3099	5000(R)
	75 1,2-Diphenylhydrazine	77	7.908	7.908	(0.913)	590501	36.9968	2700
$	18 2,4,6-Tribromophenol (SUR)	330	7.984	7.978	(1.109)	123155	85.0697	6200
	50 4-Bromophenyl-phenylether	248	8.231	8.231	(0.950)	145394	46.8843	3400
	51 Hexachlorobenzene	284	8.301	8.290	(0.959)	139621	43.8365	3200
	112 Atrazine	200	8.419	8.419	(0.972)	111793	43.2312	3200
	14 Pentachlorophenol	266	8.501	8.489	(0.982)	119821	75.0496	5500
	115 n-Octadecane	57	8.613	8.607	(0.995)	871613	105.826	7800
*	83 Phenanthrene-d10	188	8.660	8.654	(1.000)	489777	40.0000	
	52 Phenanthrene	178	8.683	8.677	(1.003)	1170135	83.9026	6200(R)
	53 Anthracene	178	8.730	8.730	(1.008)	732435	51.7536	3800
	54 Carbazole	167	8.901	8.895	(1.028)	622575	54.9690	4000(R)
	55 Di-n-butylphthalate	149	9.271	9.265	(1.071)	792363	53.3827	3900
	56 Fluoranthene	202	9.847	9.841	(1.137)	664302	56.9203	4200(R)
	58 Benzidine	184	10.011	9.988	(1.156)	5124	3.22741	240(aR)
	57 Pyrene	202	10.064	10.058	(0.891)	822081	47.2538	3500
$	78 Terphenyl-d14	244	10.234	10.229	(0.906)	404953	35.1819	2600
	59 Butylbenzylphthalate	149	10.728	10.722	(0.950)	335703	43.9503	3200
	60 3,3'-Dichlorobenzidine	252	11.274	11.263	(0.998)	177855	48.4105	3600
	61 Benzo(a)anthracene	228	11.292	11.274	(0.999)	740477	55.6018	4100
*	81 Chrysene-d12	240	11.298	11.286	(1.000)	435061	40.0000	
	62 Chrysene	228	11.333	11.316	(1.003)	731904	57.7346	4200(R)
	63 bis(2-Ethylhexyl)phthalate	149	11.368	11.363	(1.006)	471508	47.3021	3500
	64 Di-n-octylphthalate	149	12.150	12.132	(0.930)	830856	30.4494	2200
	65 Benzo(b)fluoranthene	252	12.579	12.555	(0.963)	668599	35.8194	2600
	66 Benzo(k)fluoranthene	252	12.614	12.591	(0.966)	700690	35.4066	2600(H)
	67 Benzo(a)pyrene	252	12.984	12.961	(0.994)	672712	44.8860	3300(R)
*	84 Perylene-d12	264	13.061	13.031	(1.000)	531087	40.0000	
	68 Indeno(1,2,3-cd)pyrene	276	14.435	14.406	(1.105)	720772	50.3693	3700(M)
	69 Dibenz(a,h)anthracene	278	14.465	14.435	(1.108)	734410	47.0929	3400
	70 Benzo(g,h,i)perylene	276	14.776	14.735	(1.131)	732423	46.1290	3400

QC Flag Legend

a - Target compound detected but, quantitated amount
    Below Limit Of Quantitation(BLOQ).
A - Target compound detected but, quantitated amount
    exceeded maximum amount.
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: /chem/BNAMS10.i/8270/03-12-12/20mar12.b/p25298.d
Report Date: 20-Mar-2012 16:41

QC Flag Legend

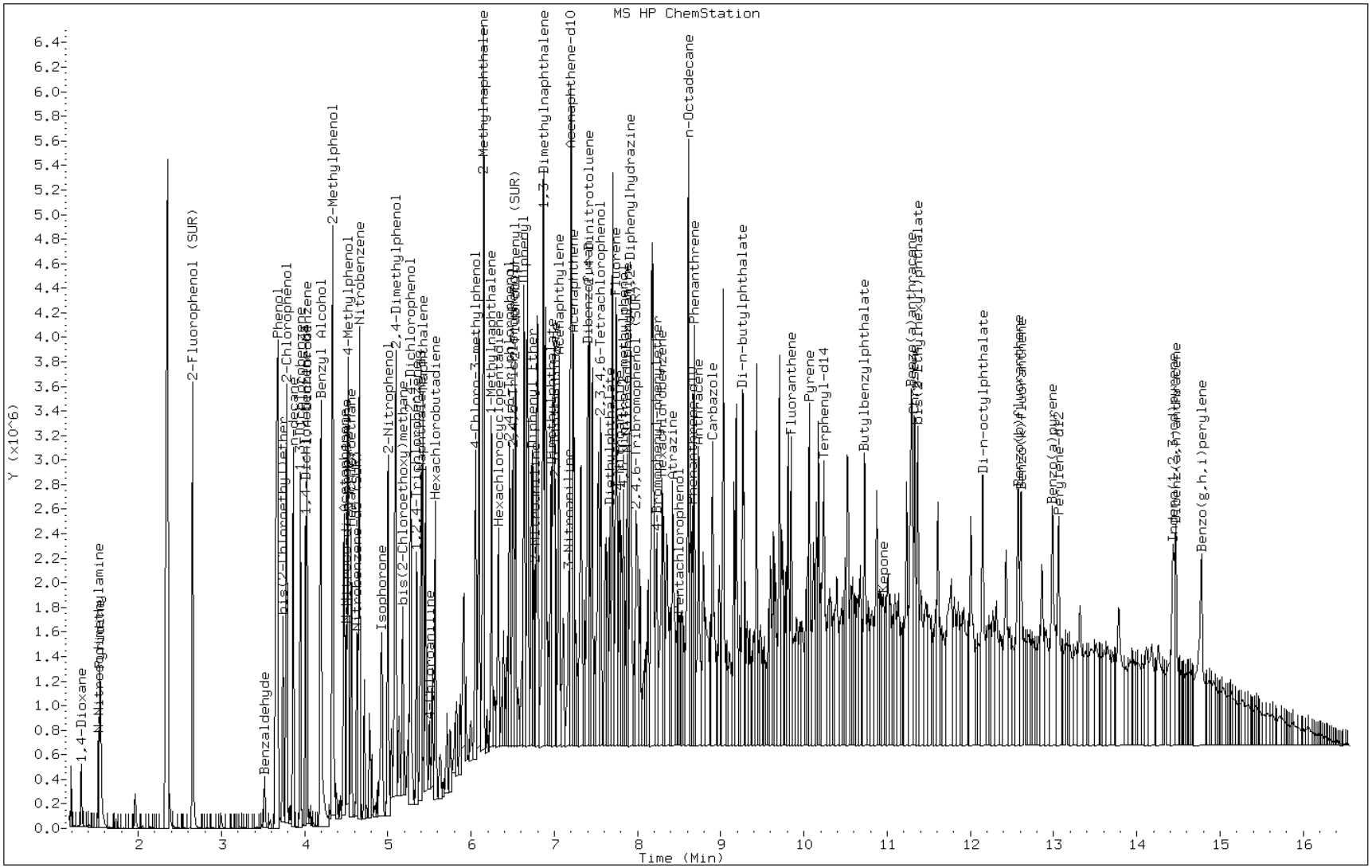
H - Operator selected an alternate compound hit.

Data File: p25298.d

Date: 20-MAR-2012 11:36

Client ID: SB-5 (27.5-28) Instrument: BNAMS10.i

Sample Info: 460-37751-A-4-C MSD Operator: BNAMS 4



Manual Integration Report

Data File: p25298.d
Inj. Date and Time: 20-MAR-2012 11:36
Instrument ID: BNAMS10.i
Client ID: SB-5 (27.5-28)
Compound: 68 Indeno(1,2,3-cd)pyrene
CAS #: 193-39-5
Report Date: 03/20/2012

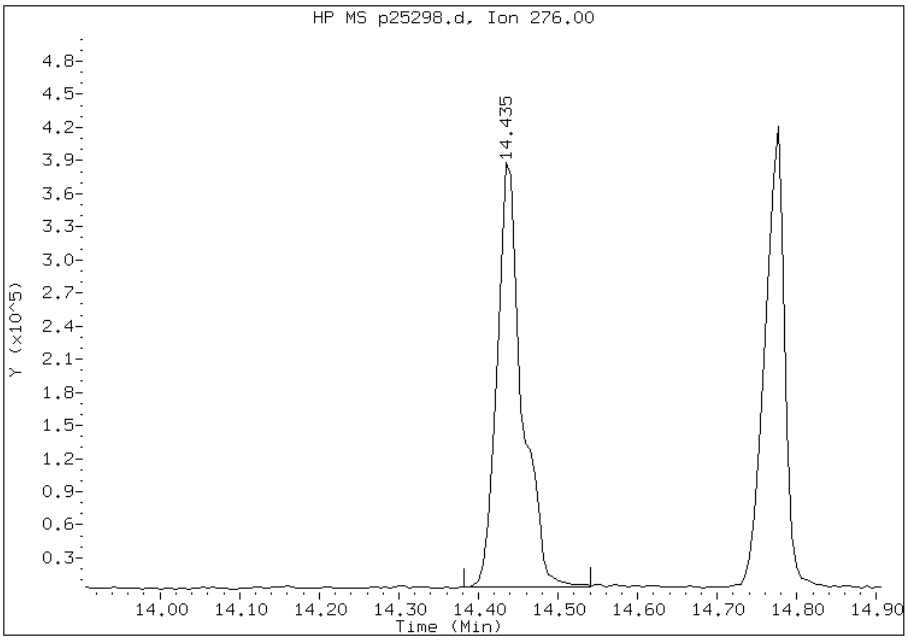
Processing Integration Results

RT: 14.44

Response: 847617

Amount: 59

Conc: 4347



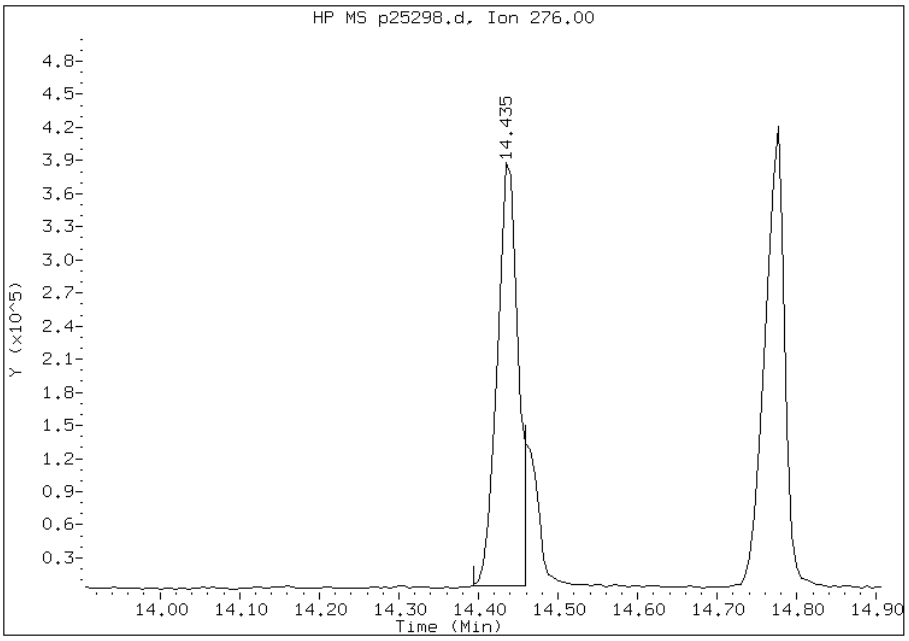
Manual Integration Results

RT: 14.44

Response: 720772

Amount: 50

Conc: 3696



Manually Integrated By: wahied
Manual Integration Reason:

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: BNAMS10 Start Date: 03/12/2012 11:46

Analysis Batch Number: 105582 End Date: 03/12/2012 21:51

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-105582/1		03/12/2012 11:46	1	p25014.d	Rtx-5MS 0.25(mm)
ICIS 460-105582/2		03/12/2012 12:04	1	p25015.d	Rtx-5MS 0.25(mm)
IC 460-105582/3		03/12/2012 12:28	1	p25016.d	Rtx-5MS 0.25(mm)
IC 460-105582/4		03/12/2012 12:53	1	p25017.d	Rtx-5MS 0.25(mm)
IC 460-105582/5		03/12/2012 13:18	1	p25018.d	Rtx-5MS 0.25(mm)
IC 460-105582/6		03/12/2012 13:42	1	p25019.d	Rtx-5MS 0.25(mm)
IC 460-105582/7		03/12/2012 14:07	1	p25020.d	Rtx-5MS 0.25(mm)
ZZZZZ		03/12/2012 15:38	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/12/2012 16:57	20		Rtx-5MS 0.25(mm)
ZZZZZ		03/12/2012 17:46	200		Rtx-5MS 0.25(mm)
ZZZZZ		03/12/2012 18:11	5		Rtx-5MS 0.25(mm)
ZZZZZ		03/12/2012 18:35	100		Rtx-5MS 0.25(mm)
ZZZZZ		03/12/2012 19:24	2		Rtx-5MS 0.25(mm)
ZZZZZ		03/12/2012 19:49	25		Rtx-5MS 0.25(mm)
ZZZZZ		03/12/2012 20:13	100		Rtx-5MS 0.25(mm)
ZZZZZ		03/12/2012 20:38	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/12/2012 21:02	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/12/2012 21:26	2		Rtx-5MS 0.25(mm)
ZZZZZ		03/12/2012 21:51	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: BNAMS10 Start Date: 03/19/2012 08:24

Analysis Batch Number: 106213 End Date: 03/19/2012 20:03

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-106213/1		03/19/2012 08:24	1	p25273.d	Rtx-5MS 0.25(mm)
CCVIS 460-106213/2		03/19/2012 08:42	1	p25274.d	Rtx-5MS 0.25(mm)
MB 460-106026/1-A		03/19/2012 09:42	1	p25276.d	Rtx-5MS 0.25(mm)
LCS 460-106026/2-A		03/19/2012 10:07	1	p25277.d	Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 10:31	2		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 12:11	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 12:36	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 13:01	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 13:26	100		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 13:51	10		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 14:16	10		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 14:41	10		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 15:06	50		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 15:30	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 15:55	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 16:20	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 16:44	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 17:09	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 17:34	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 17:59	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 18:24	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/19/2012 20:03	1		Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: BNAMS10 Start Date: 03/20/2012 00:39

Analysis Batch Number: 106422 End Date: 03/20/2012 11:36

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-106422/1		03/20/2012 00:39	1	p25273.d	Rtx-5MS 0.25(mm)
CCVIS 460-106422/2		03/20/2012 01:04	1	p25274.d	Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 02:08	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 02:32	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 02:57	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 03:22	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 03:46	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 04:11	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 04:36	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 05:00	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 05:25	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 05:50	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 06:15	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 06:39	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 07:04	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 07:29	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 07:54	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 08:19	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 08:43	5		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 09:08	2		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 09:33	5		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 09:57	5		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 10:22	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 10:47	1		Rtx-5MS 0.25(mm)
460-37751-A-4-B MS		03/20/2012 11:11	1	p25297.d	Rtx-5MS 0.25(mm)
460-37751-A-4-C MSD		03/20/2012 11:36	1	p25298.d	Rtx-5MS 0.25(mm)

GC/MS SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: BNAMS10 Start Date: 03/20/2012 13:33

Analysis Batch Number: 106560 End Date: 03/21/2012 00:40

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
DFTPP 460-106560/1		03/20/2012 13:33	1	p25299.d	Rtx-5MS 0.25(mm)
CCVIS 460-106560/2		03/20/2012 13:51	1	p25300.d	Rtx-5MS 0.25(mm)
460-37697-2	SB-1_9.0-9.5	03/20/2012 18:27	1	p25311.d	Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 20:32	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 20:56	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 21:21	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 22:11	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/20/2012 23:00	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/21/2012 00:40	2		Rtx-5MS 0.25(mm)

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAMS10.i

Analytical Batch: /chem/BNAMS10.i/8270/03-12-12/12mar12.b

Date Generated: 03/13/2012

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Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
												105582
03/12/12 1146	p25014.d	1	DFTPP-1402371	—	—	0	0	1	2.0	all	4634	G tailing fenta. → 1.848 benz. → 1.181
03/12/12 1204	p25015.d	2	ICIS-1407060	—	—	15	1	1	1.0	all	4635	G
03/12/12 1228	p25016.d	3	IC-1407062	—	—	15	1	1	1.0	all	4635	G
03/12/12 1253	p25017.d	4	IC-1407057	—	—	15	1	1	1.0	all	4635	G
03/12/12 1318	p25018.d	5	IC-1407061	—	—	15	1	1	1.0	all	4635	G
03/12/12 1342	p25019.d	6	IC-1407059	—	—	15	1	1	1.0	all	4635	G
03/12/12 1407	p25020.d	7	IC-1407058	—	—	15	1	1	1.0	all	4635	G
03/12/12 1438	p25021.d	8	ICV	12mar12	—	15	1	1	1.0	all	4632	G 7 good compounds within 65 to 135°C
03/12/12 1538	p25022.d	9	460-37451-A-6-D	460-105096	03/08/12	15.0	1	1	1.0	all	—	G
03/12/12 1608	p25023.d	10	460-37451-A-14-D	460-105096	03/08/12	15.0	1	5	1.0	all	—	Re 2x
03/12/12 1633	p25024.d	11	460-37451-A-16-D	460-105096	03/08/12	15.0	1	2	1.0	all	—	Re 1x
03/12/12 1657	p25025.d	12	460-37451-A-23-D	460-105094	03/08/12	15.0	1	20	1.0	all	—	G sum diluted out
03/12/12 1722	p25026.d	13	460-36248-A-11-A	460-100998	02/01/12	15	1	5	1.0	all	—	4 surr low sent to RE out of H,T
03/12/12 1746	p25027.d	14	460-37451-A-8-D	460-105096	03/08/12	15.0	1	200	1.0	all	—	G sum diluted out

@3/13/12 ~~8~~ 8070 range good except for benzaldehyde benzidine

Note~ Dilutions prepared as follows:
Dil = Dilution Factor

2x: 300ul sample/ 300ul $MeCl_2$/ 6ul ISTD
5x: 200ul sample/ 800ul $MeCl_2$/ 16ul ISTD
10x: 100ul sample/ 900ul $MeCl_2$/ 18ul ISTD

20x: Prepared 2x from 10x
25x: Prepared 5x from 5x
50x: Prepared 5x from 10x
100x: Prepared 10x from 10x
200x: Prepared 2x from 100x
250x: Prepared 5x from 50x
500x: Prepared 5x from 100x
1000x: Prepared 10x from 100x

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAMS10.i

Analytical Batch: /chem/BNAMS10.i/8270/03-12-12/12mar12.b

Date Generated: 03/13/2012

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Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
03/12/12 1811	p25028.d	15	460-37451-A-5-D	460-105096	03/08/12	15.0	1	5	1.0	all	—	e
03/12/12 1835	p25029.d	16	460-37451-A-2-E	460-105096	03/08/12	15.0	1	100	1.0	all	—	e Surr diluted out
03/12/12 1900	p25030.d	17	460-37314-A-2-C	460-105094	03/08/12	15	1	10	1.0	all	-	RR 5x
03/12/12 1924	p25031.d	18	460-37451-A-29-D	460-105094	03/08/12	15.1	1	2	1.0	all	-	e
03/12/12 1949	p25032.d	19	460-37451-A-22-D	460-105094	03/08/12	15	1	25	1.0	all	—	e Surr diluted out
03/12/12 2013	p25033.d	20	460-37451-A-7-D	460-105096	03/08/12	15.1	1	100	1.0	all	-	e Surr diluted out
03/12/12 2038	p25034.d	21	460-37582-A-3-A	460-104933	03/07/12	15	1	1	1.0	all	—	e
03/12/12 2102	p25035.d	22	460-37451-A-13-D	460-105096	03/08/12	15.0	1	1	1.0	all	-	e
03/12/12 2126	p25036.d	23	460-37589-B-1-C	460-104933	03/07/12	15.0	1	2	1.0	all	—	e matrix
03/12/12 2151	p25037.d	24	460-37388-B-9-C	460-104933	03/07/12	15	1	1	1.0	all	—	e
03/12/12 2215	p25038.d	25	460-37451-F-29-C	460-105094	03/08/12	15.0	1	20	1.0	all	-	RR 50x
03/12/12 2240	p25039.d	26	blank	12mar12	—	15	1	1	1.0	all	—	—
03/12/12 2304	p25040.d	27	blank	12mar12	—	15	1	1	1.0	all	—	—
03/12/12 2329	p25041.d	28	blank	12mar12	—	15	1	1	1.0	all	—	—

Signed: Michael Torres 3/13/12 Read and Understood by: 3-14-12

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAMS10.i

Analytical Batch: /chem/BNAMS10.i/8270/03-12-12/19mar12.b

Date Generated: 03/20/2012

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Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
												106213
03/19/12 0824	p25273.d	1	DFTPP-1427854			0	0	1	2.0	all	4634	S Tail PCP-1.760 PD-1.265
03/19/12 0842	p25274.d	2	CCVIS-1407060			15	1	1	1.0	all	4635	S 8270
03/19/12 0917	p25275.d	3	LCS 460-106026/2-A	460-106026		15	1	1	1.0	all		SPK↑ RR
03/19/12 0942	p25276.d	4	MB 460-106026/1-A	460-106026		15	1	1	1.0	all		S
03/19/12 1007	p25277.d	5	LCS 460-106026/2-A	460-106026		15	1	1	1.0	all		S
03/19/12 1031	p25278.d	6	460-37861-A-5-B	460-106026	03/16/12	15.0	1	2	1.0	all		S
03/19/12 1059	p25279.d	7	460-37867-D-2-C	460-106026	03/16/12	15	1	1	1.0	all		miss injection
03/19/12 1146	p25280.d	8	460-37912-F-13-A	460-106026	03/16/12	15	1	1	1.0	all		↓
03/19/12 1211	p25281.d	9	460-37912-F-15-A	460-106026	03/16/12	15.0	1	1	1.0	all		S
03/19/12 1236	p25282.d	10	460-37912-F-17-A	460-106026	03/16/12	15	1	1	1.0	all		S
03/19/12 1301	p25283.d	11	460-37912-F-13-A	460-106026	03/16/12	15	1	1	1.0	all		S
03/19/12 1326	p25284.d	12	460-37676-A-7-B	460-105544	03/13/12	15.0	1	100	1.0	all		S
03/19/12 1351	p25285.d	13	460-37676-A-8-B	460-105544	03/13/12	15	1	10	1.0	all		S
03/19/12 1416	p25286.d	14	460-37676-A-10-B	460-105544	03/13/12	15.1	1	10	1.0	all		S

03/27/2012

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAMS10.i

Analytical Batch: /chem/BNAMS10.i/8270/03-12-12/19mar12.b

Date Generated: 03/20/2012

Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
03/19/12 1441	p25287.d	15	460-37676-A-11-B	460-105544	03/13/12	15.0	1	10	1.0	all		S
03/19/12 1506	p25288.d	16	460-37676-A-12-B	460-105544	03/13/12	15.0	1	50	1.0	all		S
03/19/12 1530	p25289.d	17	460-37869-F-11-A	460-105865	03/15/12	15	1	1	1.0	all		S
03/19/12 1555	p25290.d	18	460-37869-F-10-A	460-105865	03/15/12	15.0	1	1	1.0	all		S
03/19/12 1620	p25291.d	19	460-37869-F-19-A	460-105865	03/15/12	15.0	1	1	1.0	all		S
03/19/12 1644	p25292.d	20	460-37869-F-4-B	460-105865	03/15/12	15.0	1	1	1.0	all		S
03/19/12 1709	p25293.d	21	460-37869-F-16-A	460-105865	03/15/12	15.0	1	1	1.0	all		S
03/19/12 1734	p25294.d	22	460-37869-F-7-B	460-105865	03/15/12	15	1	1	1.0	all		S
03/19/12 1759	p25295.d	23	460-37869-F-13-A	460-105865	03/15/12	15.0	1	1	1.0	all		S
03/19/12 1824	p25296.d	24	460-37941-B-1-C	460-106026	03/16/12	15.0	1	1	1.0	all		S
03/19/12 1849	p25297.d	25	460-37751-A-4-D	460-106026	03/16/12	15.0	1	2	1.0	all		RR/X
03/19/12 1913	p25298.d	26	460-37751-A-4-B MS	460-106026	03/16/12	15.0	1	2	1.0	all		↓
03/19/12 1938	p25299.d	27	460-37751-A-4-C MSD	460-106026	03/16/12	15.0	1	2	1.0	all		
03/19/12 2003	p25300.d	28	460-37943-B-1-C	460-106026	03/16/12	15.0	1	1	1.0	all		S

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAMS10.i

Analytical Batch: /chem/BNAMS10.i/8270/03-12-12/19mar12.b

Date Generated: 03/20/2012

Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
03/19/12 2028	p25301.d	29	blk	19mar12		15	1	1	1.0	all		—

Signed: C-T Read and Understood by: [signature]

Date: 3/20/12 Date: 3-21-12

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAMS10.i

Analytical Batch: /chem/BNAMS10.i/8270/03-12-12/20mar12.b

Date Generated: 03/20/2012

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Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
												106422
03/20/12 0039	p25273.d	1	DFTPP-1427854			0	0	1	2.0	all	4642	C Tail PCP-1.927 BD-1.276
03/20/12 0104	p25274.d	2	CCVIS-1407060			15	1	1	1.0	all	4635	C 8270
03/20/12 0208	p25275.d	3	LCS 460-106179/2-A	20mar12		15	1	1	1.0	all		C
03/20/12 0232	p25276.d	4	MB 460-106179/1-A	20mar12		15	1	1	1.0	all		C
03/20/12 0257	p25277.d	5	460-38007-A-6-A	460-106179	03/19/12	15.0	1	1	1.0	all		C
03/20/12 0322	p25278.d	6	460-38007-A-7-A	460-106179	03/19/12	15	1	1	1.0	all		C
03/20/12 0346	p25279.d	7	460-37982-A-1-A	460-106179	03/19/12	15.0	1	1	1.0	all		C
03/20/12 0411	p25280.d	8	460-38007-A-1-A	460-106179	03/19/12	15	1	1	1.0	all		C
03/20/12 0436	p25281.d	9	460-38007-A-2-A	460-106179	03/19/12	15.0	1	1	1.0	all		C
03/20/12 0500	p25282.d	10	460-38007-A-5-A	460-106179	03/19/12	15.0	1	1	1.0	all		C
03/20/12 0525	p25283.d	11	460-37498-A-2-C	460-105093	03/08/12	15.0	1	1	1.0	all		C
03/20/12 0550	p25284.d	12	460-37498-A-6-M	460-105093	03/08/12	15	1	1	1.0	all		C
03/20/12 0615	p25285.d	13	460-37498-A-8-C	460-105093	03/08/12	15.0	1	1	1.0	all		C
03/20/12 0639	p25286.d	14	460-37451-A-36-C	460-105093	03/08/12	15.0	1	1	1.0	all		C

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAMS10.i

Analytical Batch: /chem/BNAMS10.i/8270/03-12-12/20mar12.b

Date Generated: 03/20/2012

Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
03/20/12 0704	p25287.d	15	460-37451-A-34-C	460-105093	03/08/12	15.0	1	1	1.0	all		
03/20/12 0729	p25288.d	16	460-37982-A-3-E	460-106179	03/19/12	15.1	1	1	1.0	all		
03/20/12 0754	p25289.d	17	460-37982-A-3-C MS	460-106179	03/19/12	15.0	1	1	1.0	all		
03/20/12 0819	p25290.d	18	460-37982-A-3-D MSD	460-106179	03/19/12	15	1	1	1.0	all		
03/20/12 0843	p25291.d	19	460-37451-F-32-D	460-105093	03/08/12	15.0	1	5	1.0	all		
03/20/12 0908	p25292.d	20	460-37498-A-1-C	460-105093	03/08/12	15	1	2	1.0	all		
03/20/12 0933	p25293.d	21	460-37498-A-7-C	460-105093	03/08/12	15	1	5	1.0	all		
03/20/12 0957	p25294.d	22	460-37451-A-33-C	460-105093	03/08/12	15.0	1	5	1.0	all		
03/20/12 1022	p25295.d	23	460-37451-A-35-C	460-105093	03/08/12	15.0	1	1	1.0	all		
03/20/12 1047	p25296.d	24	460-37751-A-4-D	460-106026	03/16/12	15.0	1	1	1.0	all		
03/20/12 1111	p25297.d	25	460-37751-A-4-B MS	460-106026	03/16/12	15.0	1	1	1.0	all		
03/20/12 1136	p25298.d	26	460-37751-A-4-C MSD	460-106026	03/16/12	15.0	1	1	1.0	all		

Signed: _____ Read and Understood by: _____

Date: 3/20/12 Date: 3-21-12

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAMS10.i

Analytical Batch: /chem/BNAMS10.i/8270/03-12-12/20mar12a.b

Date Generated: 03/21/2012

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Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
												106560
03/20/12 1333	p25299.d	1	DFTPP-1427854			0	0	1	2.0	all	4642	S Tail PCP-1.134 BD-1.060
03/20/12 1351	p25300.d	2	CCVIS-1407060			15	1	1	1.0	all	4675	S 8270
03/20/12 1420	p25301.d	3	460-37867-D-2-C	460-106026	03/16/12	15	1	1	1.0	all		S
03/20/12 1444	p25302.d	4	460-37912-F-14-A	460-106026	03/16/12	15.0	1	1	1.0	all		S
03/20/12 1509	p25303.d	5	460-37912-F-16-A	460-106026	03/16/12	15.0	1	5	1.0	all		S
03/20/12 1534	p25304.d	6	460-37981-A-2-A	460-106179	03/19/12	15	1	1	1.0	all		S
03/20/12 1559	p25305.d	7	460-37981-A-13-A	460-106179	03/19/12	15.0	1	25	1.0	all		S
03/20/12 1624	p25306.d	8	460-37981-A-21-A	460-106179	03/19/12	15.0	1	10	1.0	all		S
03/20/12 1648	p25307.d	9	460-37981-A-9-A	460-106179	03/19/12	15	1	10	1.0	all		S
03/20/12 1713	p25308.d	10	460-37981-A-10-A	460-106179	03/19/12	15.0	1	2	1.0	all		RR 5x
03/20/12 1738	p25309.d	11	460-37981-A-14-A	460-106179	03/19/12	15.0	1	2	1.0	all		RR 1x
03/20/12 1802	p25310.d	12	460-37981-A-1-A	460-106179	03/19/12	15.1	1	2	1.0	all		S
03/20/12 1827	p25311.d	13	460-37697-E-2-C	460-106026	03/16/12	15.0	1	1	1.0	all		S
03/20/12 1852	p25312.d	14	460-37981-A-6-A	460-106179	03/19/12	15.1	1	1	1.0	all		S

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAMS10.i

Analytical Batch: /chem/BNAMS10.i/8270/03-12-12/20mar12a.b

Date Generated: 03/21/2012

Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
03/20/12 1917	p25313.d	15	460-37981-A-17-A	460-106179	03/19/12	15.1	1	1	1.0	all		S
03/20/12 1942	p25314.d	16	460-37981-A-18-A	460-106179	03/19/12	15.0	1	1	1.0	all		S
03/20/12 2007	p25315.d	17	460-37890-G-10-B	460-106026	03/16/12	15.0	1	2	1.0	all		Surr. RR2X
03/20/12 2032	p25316.d	18	460-38007-A-3-A	460-106179	03/19/12	15.0	1	1	1.0	all		S
03/20/12 2056	p25317.d	19	460-38007-A-4-A	460-106179	03/19/12	15.0	1	1	1.0	all		S
03/20/12 2121	p25318.d	20	460-37751-A-6-B	460-106026	03/16/12	15	1	1	1.0	all		S
03/20/12 2146	p25319.d	21	460-37981-A-5-A	460-106179	03/19/12	15.0	1	1	1.0	all		S
03/20/12 2211	p25320.d	22	460-37890-E-28-C	460-106026	03/16/12	15.0	1	1	1.0	all		S
03/20/12 2235	p25321.d	23	460-37867-D-1-C	460-106026	03/16/12	15.0	1	1	1.0	all		S
03/20/12 2300	p25322.d	24	460-37890-F-19-B	460-106026	03/16/12	15.0	1	1	1.0	all		S
03/20/12 2325	p25323.d	25	460-37935-B-4-A	460-106026	03/16/12	15.0	1	2	1.0	all		IS/ RR2X Dark Samples
03/20/12 2350	p25324.d	26	460-37935-B-1-A	460-106026	03/16/12	15	1	2	1.0	all		IS/
03/21/12 0015	p25325.d	27	460-37935-B-3-A	460-106026	03/16/12	15.0	5	2	1.0	all		Surr.
03/21/12 0040	p25526.d	28	460-37935-B-2-A	460-106026	03/16/12	15.0	5	2	1.0	all		S

Signed: C.D 3/21/12 Read and Understood by: W.B 3-22-12

GC/MS SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Batch Number: 106026 Batch Start Date: 03/16/12 11:17 Batch Analyst: Patel, Harsh

Batch Method: 3541 Batch End Date: 03/16/12 14:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	SoxThermPosition	OP8270SoilSUR 00006	OP8270sp 00025	
MB 460-106026/1		3541, 8270C		15.00 g	1 mL	97	500 uL		
LCS 460-106026/2		3541, 8270C		15.00 g	1 mL	98	500 uL	0.5 mL	
460-37751-A-4 MS		3541, 8270C	T	15.01 g	1 mL	99	500 uL	0.5 mL	
460-37751-A-4 MSD		3541, 8270C	T	15.02 g	1 mL	100	500 uL	0.5 mL	
460-37697-E-2	SB-1_9.0-9.5	3541, 8270C	T	15.03 g	1 mL	101	500 uL		

Batch Notes	
Balance ID	28
Batch Comment	BNA soil
Person's name who did the concentration	hp
Vendor lot number	K49E30
Na2SO4 Lot Number	K21617
Person's name who did the prep	hp
Solvent	Acetone/MeCL2 mix
First Start time	10.00am

Basis	Basis Description
T	Total/NA

NJEPH

New Jersey Extractable Petroleum Hydrocarbons

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	OTPH1 #	1COD1 #
SB-1_4.5-5.0	460-37697-1	83	89
SB-1_9.0-9.5	460-37697-2	74	76
SB-2_8.0-8.5	460-37697-4	76	80
SB-3_7.0-7.5	460-37697-6	69	69
SB-4_7.5-8.0	460-37697-8	77	80
SB-5_7.0-7.5	460-37697-10	86	88
SB-5_7.0-7.5_D	460-37697-11	89	89
	MB 460-105259/1-A	79	76
	LCS 460-105259/2-A	76	88
SB-5_7.0-7.5 MS	460-37697-10 MS	81	88
SB-5_7.0-7.5 MSD	460-37697-10 MSD	82	86

	QC LIMITS
OTPH = o-Terphenyl	40-140
1COD = 1-Chlorooctadecane	40-140

Column to be used to flag recovery values

FORM II NJDEP EPH

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Water Level: Low

GC Column (1): Rtx-5MS ID: 0.25 (mm)

Client Sample ID	Lab Sample ID	OTPH1 #	1COD1 #
FB-1-03072012	460-37697-13	100	102
	MB 460-105368/1-A	95	98
	LCS 460-105368/2-A	103	112
	LCSD 460-105368/3-A	102	111

	QC LIMITS
OTPH = o-Terphenyl	40-140
1COD = 1-Chlorooctadecane	40-140

Column to be used to flag recovery values

FORM II NJDEP EPH

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcf67950.d

Lab ID: LCS 460-105259/2-A Client ID:

COMPOUND	SPIKE ADDED (mg/Kg)	LCS CONCENTRATION (mg/Kg)	LCS % REC	QC LIMITS REC	#
Total EPH (C9-C40)	133	100	75	40-140	

Column to be used to flag recovery and RPD values

FORM III NJDEP EPH

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Water Level: Low Lab File ID: gc3r1677.d

Lab ID: LCS 460-105368/2-A Client ID:

COMPOUND	SPIKE ADDED (mg/L)	LCS CONCENTRATION (mg/L)	LCS % REC	QC LIMITS REC	#
Total EPH (C9-C40)	2.00	1.83	92	40-140	

Column to be used to flag recovery and RPD values

FORM III NJDEP EPH

FORM III
GC SEMI VOA LAB CONTROL SAMPLE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Water Level: Low Lab File ID: gc3r1678.d

Lab ID: LCSD 460-105368/3-A Client ID:

COMPOUND	SPIKE ADDED (mg/L)	LCSD CONCENTRATION (mg/L)	LCSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Total EPH (C9-C40)	2.00	1.77	88	4	25	40-140	

Column to be used to flag recovery and RPD values

FORM III NJDEP EPH

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcf67951.d

Lab ID: 460-37697-10 MS Client ID: SB-5_7.0-7.5 MS

COMPOUND	SPIKE ADDED (mg/Kg)	SAMPLE CONCENTRATION (mg/Kg)	MS CONCENTRATION (mg/Kg)	MS % REC	QC LIMITS REC	#
Total EPH (C9-C40)	153	2.4 U	120	78	40-140	

Column to be used to flag recovery and RPD values

FORM III NJDEP EPH

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: gcf67952.d

Lab ID: 460-37697-10 MSD Client ID: SB-5_7.0-7.5 MSD

COMPOUND	SPIKE ADDED (mg/Kg)	MSD CONCENTRATION (mg/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Total EPH (C9-C40)	153	121	79	1	25	40-140	

Column to be used to flag recovery and RPD values

FORM III NJDEP EPH

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: MB 460-105259/1-A

Matrix: Solid Date Extracted: 03/09/2012 16:20

Lab File ID:(1) gcf67949.d Lab File ID:(2)

Date Analyzed:(1) 03/11/2012 17:54 Date Analyzed:(2)

Instrument ID:(1) BNAGC4 Instrument ID:(2)

GC Column:(1) Rtx-5MS ID: 0.25(mm) GC Column:(2) ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 460-105259/2-A	03/11/2012 18:08	
SB-5_7.0-7.5 MS	460-37697-10 MS	03/11/2012 18:23	
SB-5_7.0-7.5 MSD	460-37697-10 MSD	03/11/2012 18:37	
SB-1_4.5-5.0	460-37697-1	03/11/2012 18:51	
SB-1_9.0-9.5	460-37697-2	03/11/2012 19:05	
SB-2_8.0-8.5	460-37697-4	03/11/2012 19:19	
SB-3_7.0-7.5	460-37697-6	03/11/2012 19:34	
SB-4_7.5-8.0	460-37697-8	03/11/2012 19:48	
SB-5_7.0-7.5	460-37697-10	03/11/2012 20:02	
SB-5_7.0-7.5_D	460-37697-11	03/11/2012 20:17	

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: MB 460-105368/1-A

Matrix: Water Date Extracted: 03/12/2012 07:32

Lab File ID:(1) gc3r1676.d Lab File ID:(2)

Date Analyzed:(1) 03/14/2012 14:28 Date Analyzed:(2)

Instrument ID:(1) BNAGC3 Instrument ID:(2)

GC Column:(1) Rtx-5MS ID: 0.25(mm) GC Column:(2) ID:

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 460-105368/2-A	03/14/2012 14:41	
	LCSD 460-105368/3-A	03/14/2012 14:55	
FB-1-03072012	460-37697-13	03/14/2012 15:49	

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-1_4.5-5.0 Lab Sample ID: 460-37697-1

Matrix: Solid Lab File ID: gcf67953.d

Analysis Method: NJDEP EPH Date Collected: 03/07/2012 09:20

Extraction Method: 3546 Date Extracted: 03/09/2012 16:20

Sample wt/vol: 14.98(g) Date Analyzed: 03/11/2012 18:51

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 14.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 105419 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	63		2.3	2.3

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	83		40-140
3386-33-2	1-Chlorooctadecane	89		40-140

Data File: gcf67953.d
Report Date: 12-Mar-2012 12:17

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gcf67953.d
Lab Smp Id: 460-37697-E-1-A Client Smp ID: SB-1_4.5-5.0
Inj Date : 11-MAR-2012 18:51
Operator : 615 Inst ID: BNAGC4.i
Smp Info : 460-37697-E-1-A
Misc Info : 460-37697-E-1-A
Comment   :
Method   : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gc4rALEPH09.
Meth Date : 12-Mar-2012 12:17 nimerd Quant Type: ESTD
Cal Date : 15-APR-2012 13:02 Cal File: gcf67406.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	14.98000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	CONCENTRATIONS FINAL (mg/kg)
$	1 1-Chlorooctadecane	5.058	5.057	0.001	2291503	44.5434	5.95(M)
S	7 Total EPH (C9-C28)	0.840-6.690			9571471	178.612	23.8(M)
S	8 Total EPH (C9-C40)	0.840-8.540			21391536	402.350	53.7(M)
$	2 o-Terphenyl	4.594	4.596	-0.002	2558294	41.3015	5.51(M)
S	3 C9-C12 Aliphatics	0.840-2.140			365913	8.01325	1.07(M)
S	4 C12-C16 Aliphatics	2.140-3.750			878823	16.6196	2.22(M)
S	5 C16-C21 Aliphatics	3.750-5.190			3714288	63.8962	8.53(M)
S	6 C21-C40 Aliphatics	5.190-8.540			16432512	307.210	41.0(M)

QC Flag Legend

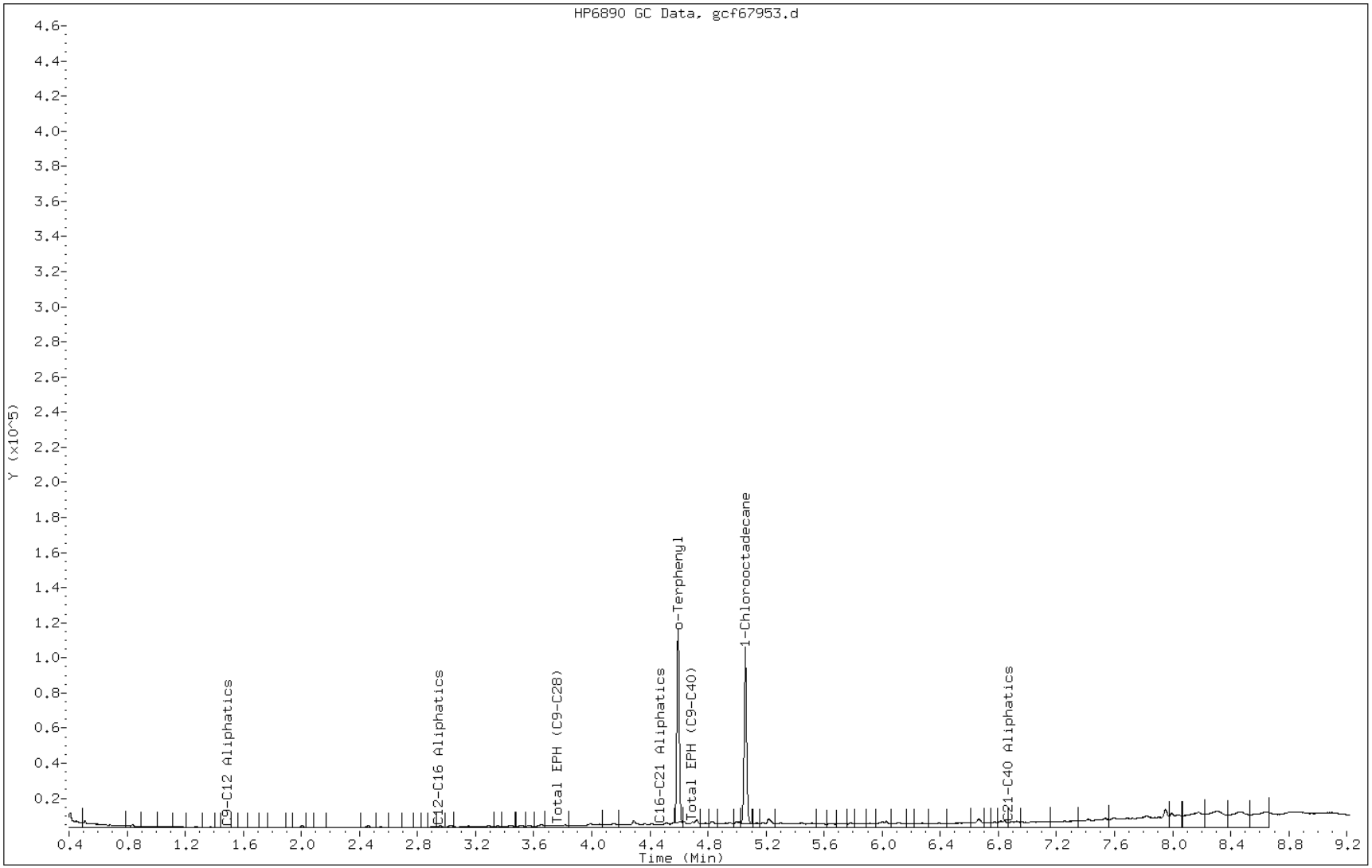
M - Compound response manually integrated.

Data File: gcf67953.d

Date: 11-MAR-2012 18:51

Client ID: SB-1_4.5-5.0 Instrument: BNAGC4.i

Sample Info: 460-37697-E-1-A Operator: 615



Manual Integration Report

Data File: gcf67953.d
Inj. Date and Time: 11-MAR-2012 18:51
Instrument ID: BNAGC4.i
Client ID: SB-1_4.5-5.0
Compound: 2 o-Terphenyl
CAS #:
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 4.60

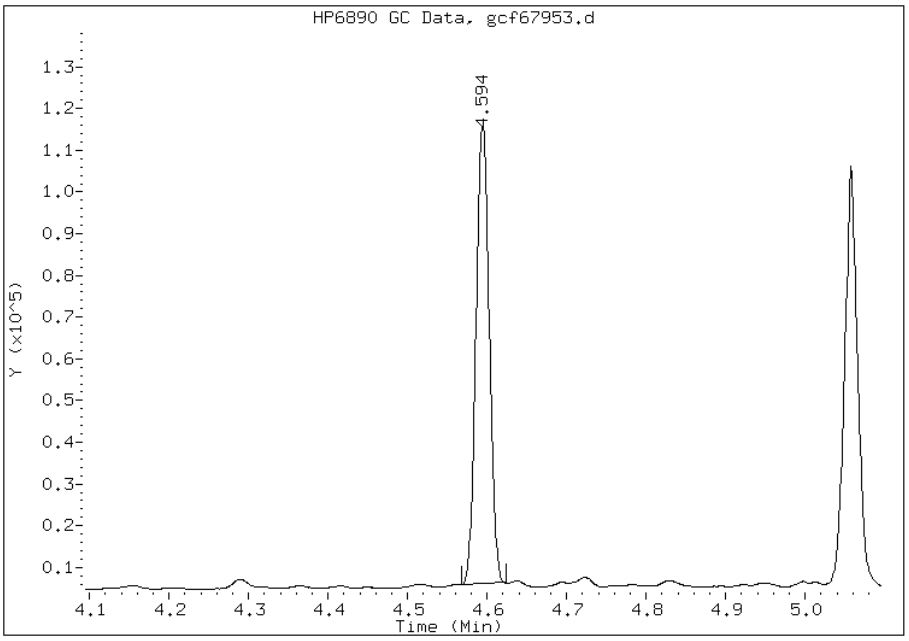
Manual Integration Results

RT: 4.59

Response: 2558294

Amount: 41.30

Conc: 5.51



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67953.d
Inj. Date and Time: 11-MAR-2012 18:51
Instrument ID: BNAGC4.i
Client ID: SB-1_4.5-5.0
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 5.06

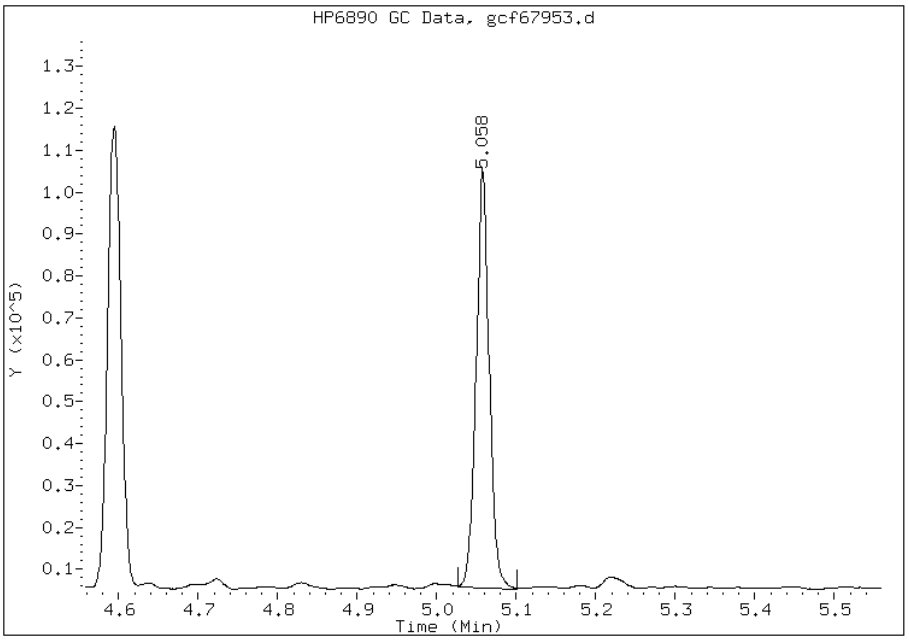
Manual Integration Results

RT: 5.06

Response: 2291503

Amount: 44.54

Conc: 5.95



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67953.d
Inj. Date and Time: 11-MAR-2012 18:51
Instrument ID: BNAGC4.i
Client ID: SB-1_4.5-5.0
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 4.69

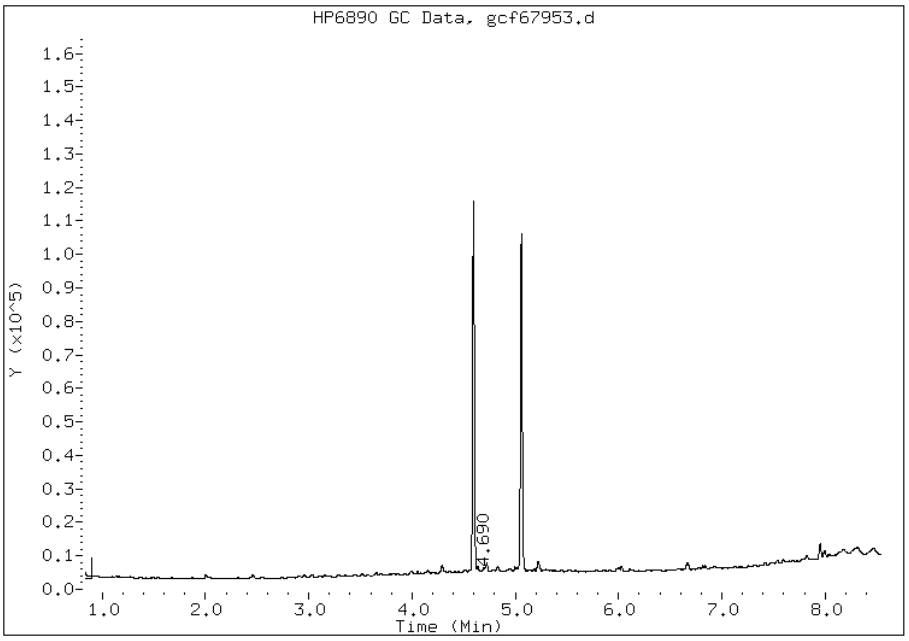
Manual Integration Results

RT: 4.69

Response: 21391536

Amount: 402.35

Conc: 53.72



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-1_9.0-9.5 Lab Sample ID: 460-37697-2

Matrix: Solid Lab File ID: gcf67954.d

Analysis Method: NJDEP EPH Date Collected: 03/07/2012 10:00

Extraction Method: 3546 Date Extracted: 03/09/2012 16:20

Sample wt/vol: 15.02(g) Date Analyzed: 03/11/2012 19:05

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 20.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 105419 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	75		2.5	2.5

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	74		40-140
3386-33-2	1-Chlorooctadecane	76		40-140

Data File: gcf67954.d
Report Date: 12-Mar-2012 12:17

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gcf67954.d
Lab Smp Id: 460-37697-E-2-A Client Smp ID: SB-1_9.0-9.5
Inj Date : 11-MAR-2012 19:05
Operator : 615 Inst ID: BNAGC4.i
Smp Info : 460-37697-E-2-A
Misc Info : 460-37697-E-2-A
Comment   :
Method   : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gc4rALEPH09.
Meth Date : 12-Mar-2012 12:17 nimerd Quant Type: ESTD
Cal Date : 15-APR-2012 13:02 Cal File: gcf67406.d
Als bottle: 26
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.02000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	CONCENTRATIONS FINAL (mg/kg)
$	1 1-Chlorooctadecane	5.059	5.057	0.002	1949302	37.8915	5.04(M)
S	7 Total EPH (C9-C28)	0.840-6.690			20056139	374.265	49.8(M)
S	8 Total EPH (C9-C40)	0.840-8.540			23735321	446.434	59.4(M)
$	2 o-Terphenyl	4.598	4.596	0.002	2303667	37.1907	4.95(M)
S	3 C9-C12 Aliphatics	0.840-2.140			7539011	165.099	22.0(M)
S	4 C12-C16 Aliphatics	2.140-3.750			7201088	136.181	18.1(M)
S	5 C16-C21 Aliphatics	3.750-5.190			4649306	79.9811	10.6(M)
S	6 C21-C40 Aliphatics	5.190-8.540			4345916	81.2479	10.8(M)

QC Flag Legend

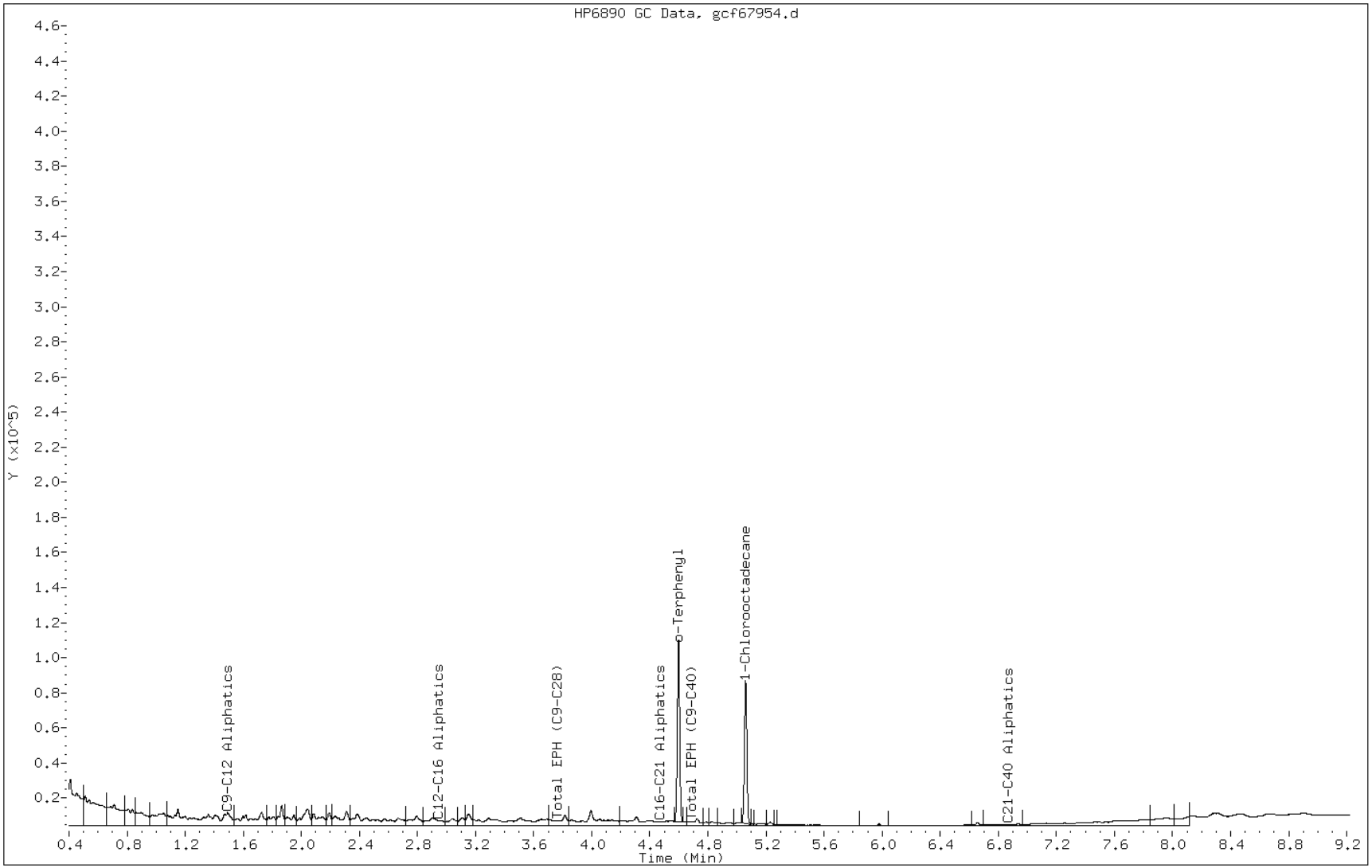
M - Compound response manually integrated.

Data File: gcf67954.d

Date: 11-MAR-2012 19:05

Client ID: SB-1_9.0-9.5 Instrument: BNAGC4.i

Sample Info: 460-37697-E-2-A Operator: 615



Manual Integration Report

Data File: gcf67954.d
Inj. Date and Time: 11-MAR-2012 19:05
Instrument ID: BNAGC4.i
Client ID: SB-1_9.0-9.5
Compound: 2 o-Terphenyl
CAS #:
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 4.60

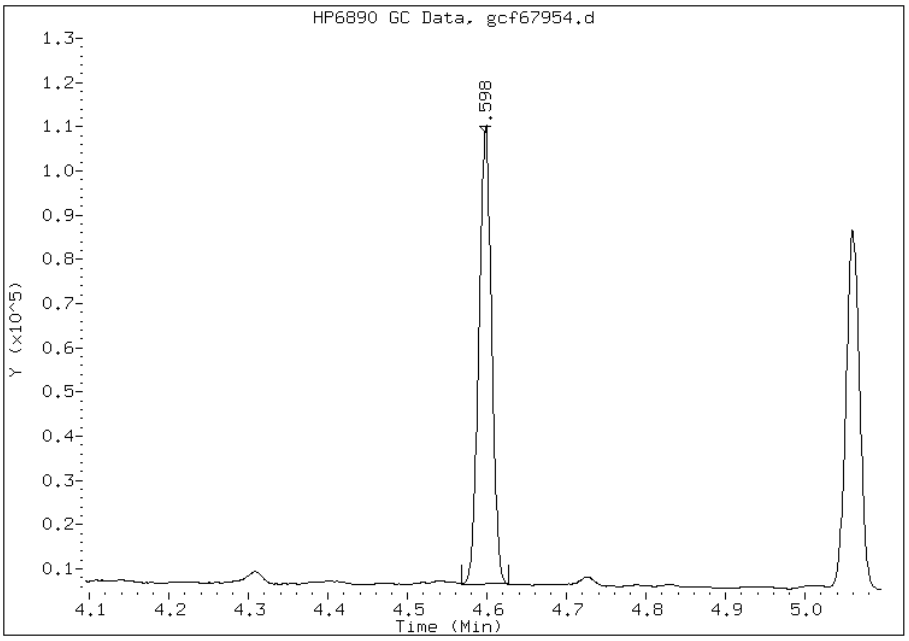
Manual Integration Results

RT: 4.60

Response: 2303667

Amount: 37.19

Conc: 4.95



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67954.d
Inj. Date and Time: 11-MAR-2012 19:05
Instrument ID: BNAGC4.i
Client ID: SB-1_9.0-9.5
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 5.06

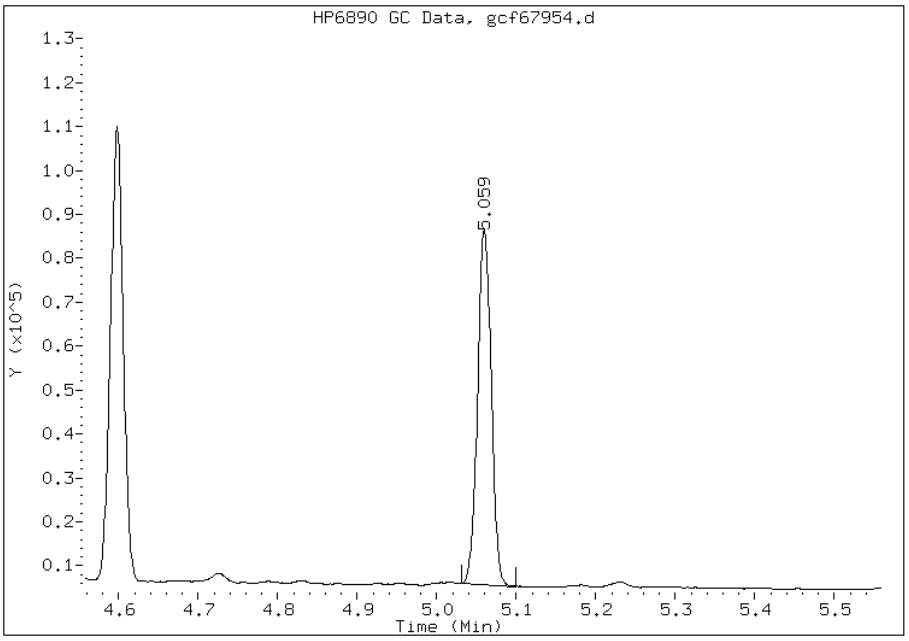
Manual Integration Results

RT: 5.06

Response: 1949302

Amount: 37.89

Conc: 5.05



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67954.d
Inj. Date and Time: 11-MAR-2012 19:05
Instrument ID: BNAGC4.i
Client ID: SB-1_9.0-9.5
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 4.69

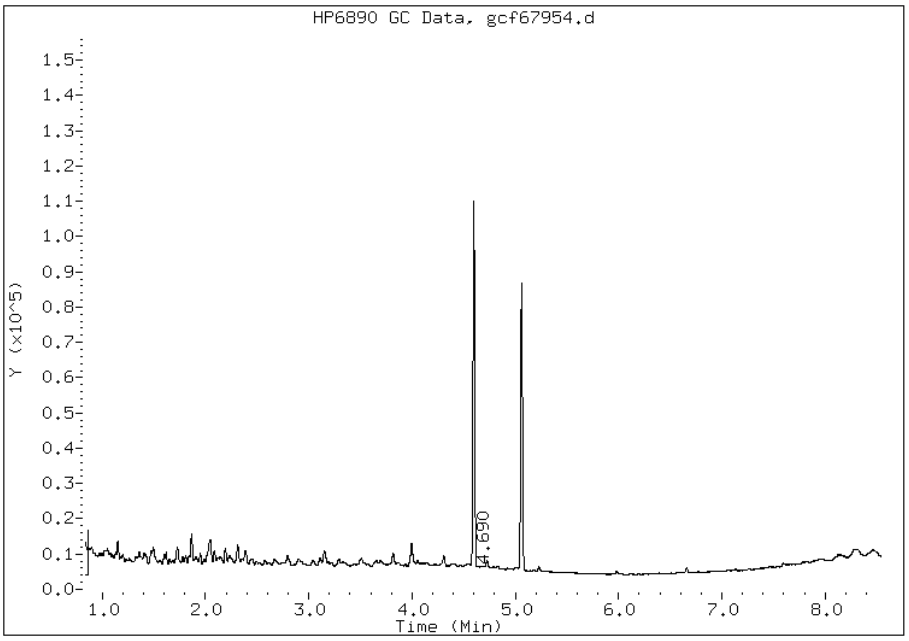
Manual Integration Results

RT: 4.69

Response: 23735321

Amount: 446.43

Conc: 59.45



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-2_8.0-8.5 | Lab Sample ID: 460-37697-4

Matrix: Solid | Lab File ID: gcf67955.d

Analysis Method: NJDEP EPH | Date Collected: 03/07/2012 11:05

Extraction Method: 3546 | Date Extracted: 03/09/2012 16:20

Sample wt/vol: 15.02(g) | Date Analyzed: 03/11/2012 19:19

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 22.7 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 105419 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	2.6	U	2.6	2.6

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	76		40-140
3386-33-2	1-Chlorooctadecane	80		40-140

Data File: gcf67955.d
Report Date: 12-Mar-2012 12:18

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gcf67955.d
Lab Smp Id: 460-37697-E-4-A Client Smp ID: SB-2_8.0-8.5
Inj Date : 11-MAR-2012 19:19
Operator : 615 Inst ID: BNAGC4.i
Smp Info : 460-37697-E-4-A
Misc Info : 460-37697-E-4-A
Comment   :
Method   : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gc4rALEPH09.
Meth Date : 12-Mar-2012 12:17 nimerd Quant Type: ESTD
Cal Date : 15-APR-2012 13:02 Cal File: gcf67406.d
Als bottle: 27
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.02000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

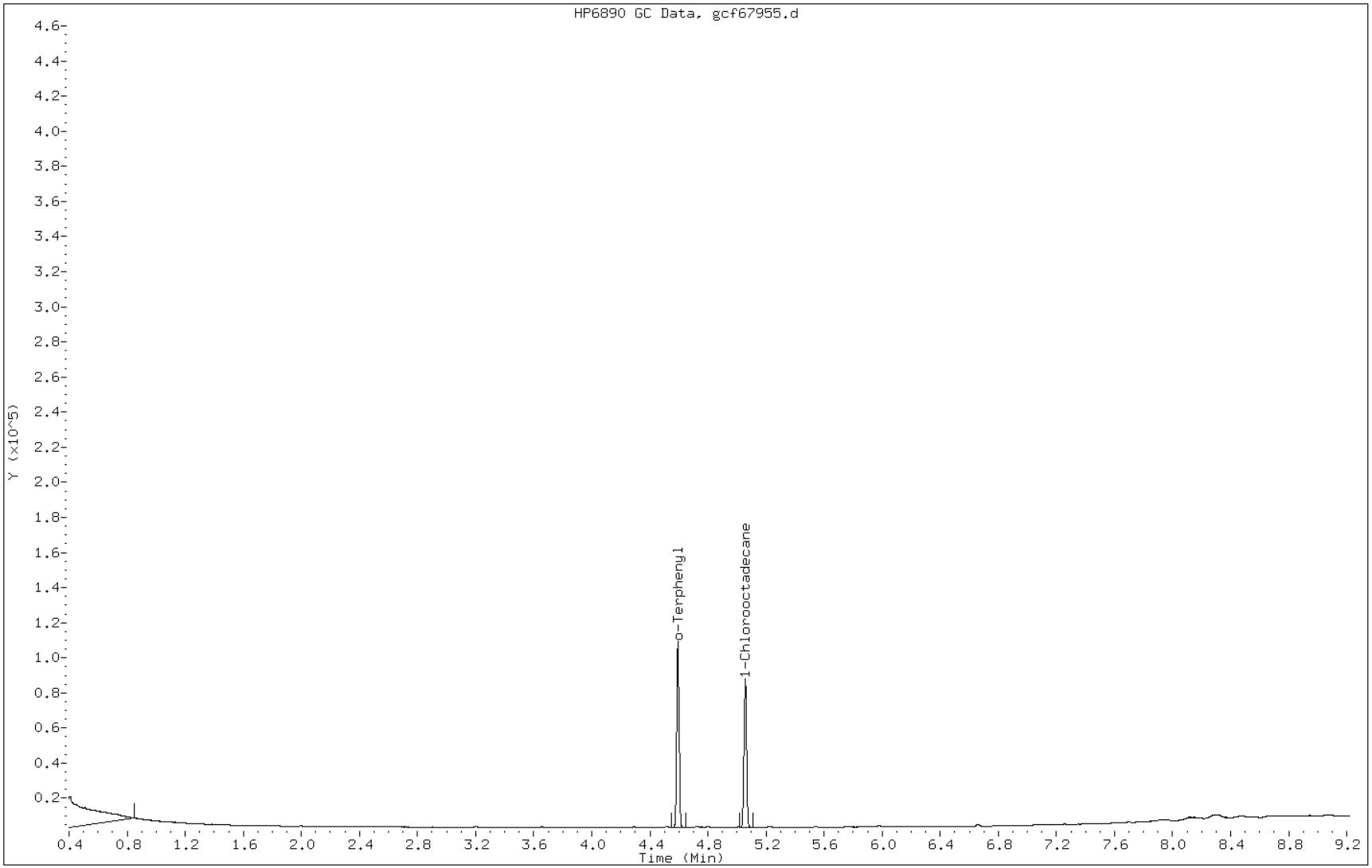
					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/kg)
$ 1 1-Chlorooctadecane	5.058	5.057	0.001	2053786	39.9225	5.32
$ 2 o-Terphenyl	4.594	4.596	-0.002	2351016	37.9551	5.05

Data File: gcf67955.d

Date: 11-MAR-2012 19:19

Client ID: SB-2_8.0-8.5 Instrument: BNAGC4.i

Sample Info: 460-37697-E-4-A Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-3_7.0-7.5 Lab Sample ID: 460-37697-6

Matrix: Solid Lab File ID: gcf67956.d

Analysis Method: NJDEP EPH Date Collected: 03/07/2012 11:45

Extraction Method: 3546 Date Extracted: 03/09/2012 16:20

Sample wt/vol: 15.03(g) Date Analyzed: 03/11/2012 19:34

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 18.7 GPC Cleanup:(Y/N) N

Analysis Batch No.: 105419 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	2.5	U	2.5	2.5

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	69		40-140
3386-33-2	1-Chlorooctadecane	69		40-140

Data File: gcf67956.d
Report Date: 12-Mar-2012 12:18

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gcf67956.d
Lab Smp Id: 460-37697-E-6-A Client Smp ID: SB-3_7.0-7.5
Inj Date : 11-MAR-2012 19:34
Operator : 615 Inst ID: BNAGC4.i
Smp Info : 460-37697-E-6-A
Misc Info : 460-37697-E-6-A
Comment   :
Method   : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gc4rALEPH09.
Meth Date : 12-Mar-2012 12:17 nimerd Quant Type: ESTD
Cal Date : 15-APR-2012 13:02 Cal File: gcf67406.d
Als bottle: 28
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.03000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

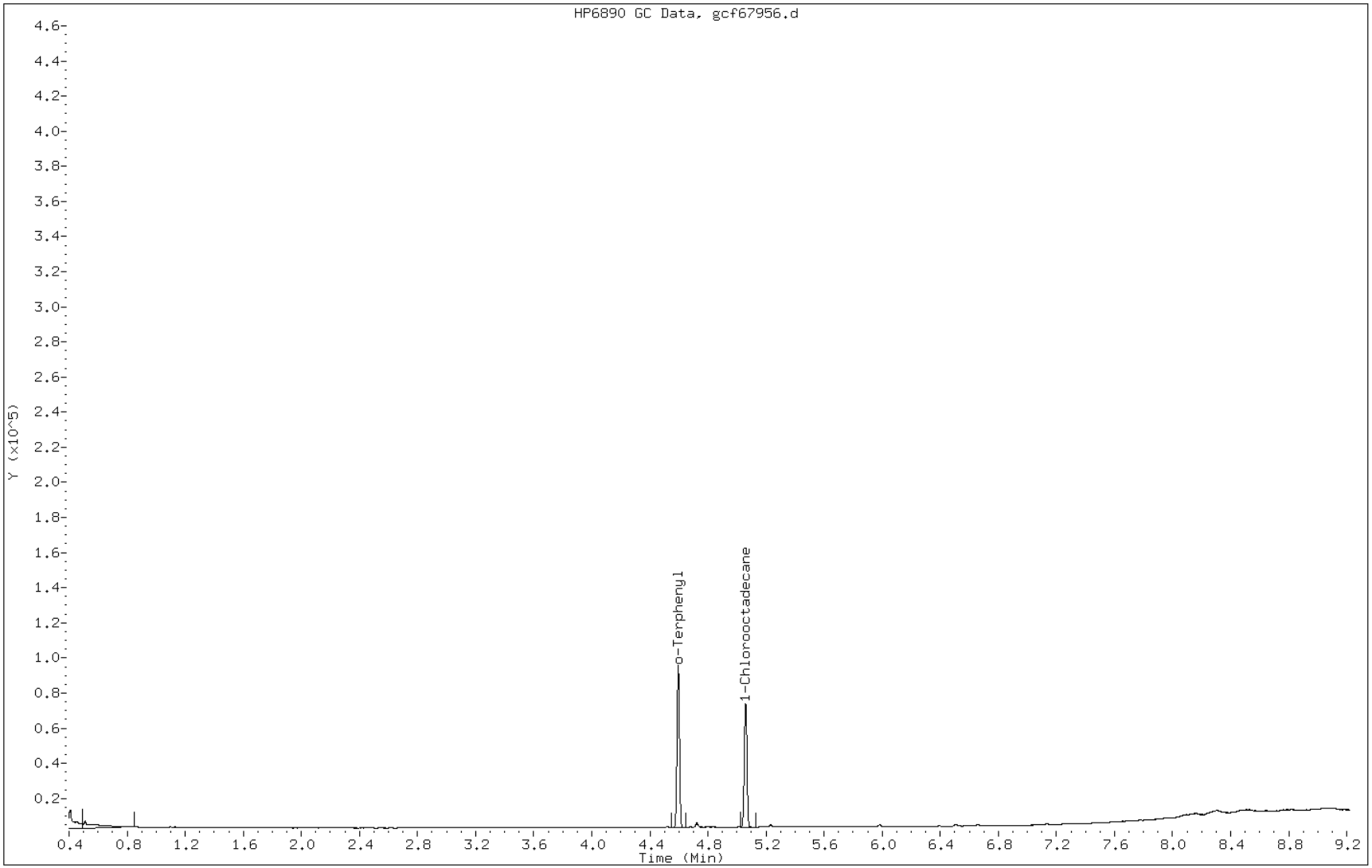
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	CONCENTRATIONS FINAL (mg/kg)
$ 1 1-Chlorooctadecane	5.060	5.057	0.003	1784962	34.6970	4.62
$ 2 o-Terphenyl	4.596	4.596	0.000	2147978	34.6773	4.61

Data File: gcf67956.d

Date: 11-MAR-2012 19:34

Client ID: SB-3_7.0-7.5 Instrument: BNAGC4.i

Sample Info: 460-37697-E-6-A Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-4_7.5-8.0 Lab Sample ID: 460-37697-8

Matrix: Solid Lab File ID: gcf67957.d

Analysis Method: NJDEP EPH Date Collected: 03/07/2012 13:15

Extraction Method: 3546 Date Extracted: 03/09/2012 16:20

Sample wt/vol: 15.03(g) Date Analyzed: 03/11/2012 19:48

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 20.0 GPC Cleanup:(Y/N) N

Analysis Batch No.: 105419 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	2.5	U	2.5	2.5

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	77		40-140
3386-33-2	1-Chlorooctadecane	80		40-140

Data File: gcf67957.d
Report Date: 12-Mar-2012 12:18

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gcf67957.d
Lab Smp Id: 460-37697-E-8-A Client Smp ID: SB-4_7.5-8.0
Inj Date : 11-MAR-2012 19:48
Operator : 615 Inst ID: BNAGC4.i
Smp Info : 460-37697-E-8-A
Misc Info : 460-37697-E-8-A
Comment   :
Method   : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gc4rALEPH09.
Meth Date : 12-Mar-2012 12:17 nimerd Quant Type: ESTD
Cal Date : 15-APR-2012 13:02 Cal File: gcf67406.d
Als bottle: 29
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.03000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

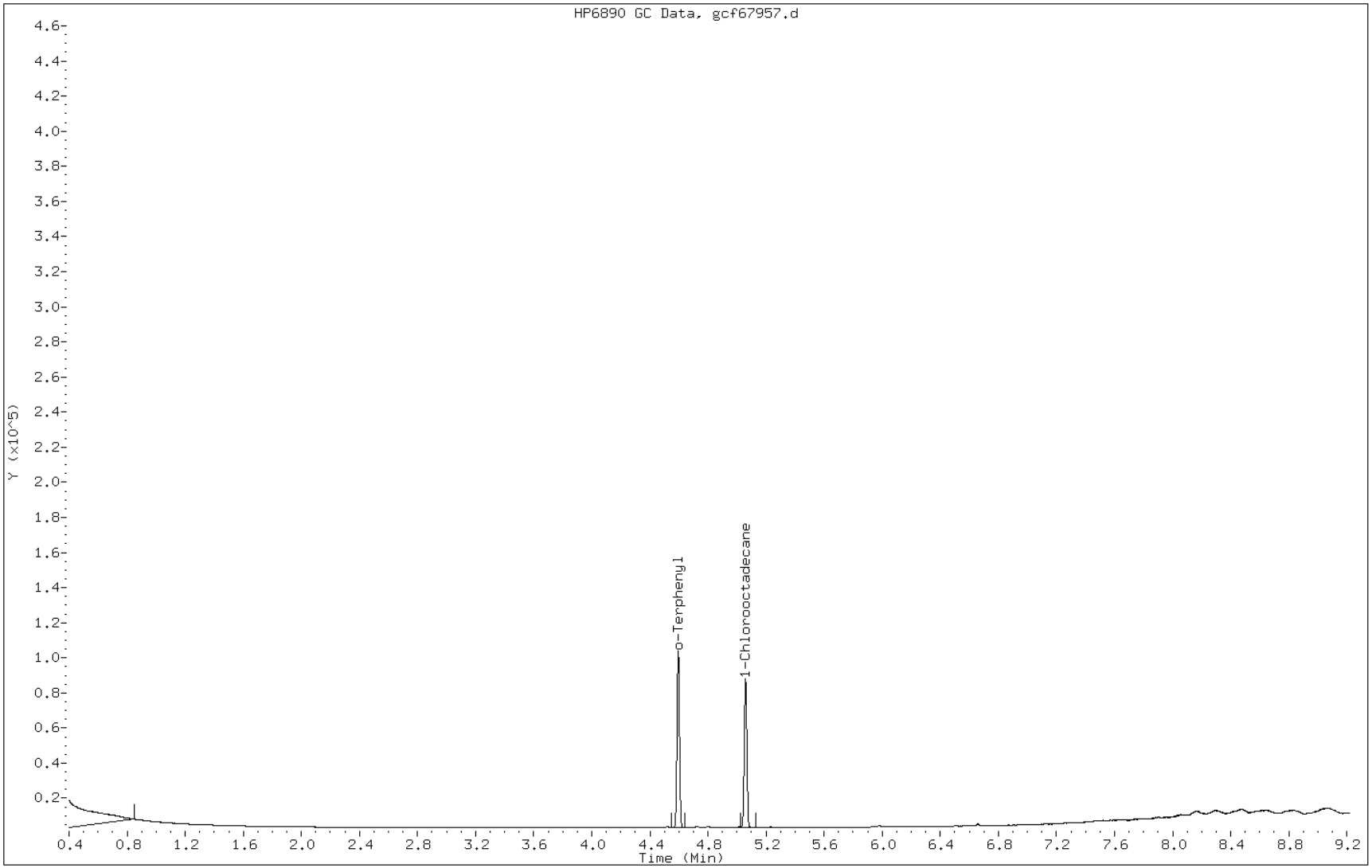
					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/kg)
$ 1 1-Chlorooctadecane	5.059	5.057	0.002	2062014	40.0825	5.33
$ 2 o-Terphenyl	4.596	4.596	0.000	2388872	38.5663	5.13

Data File: gcf67957.d

Date: 11-MAR-2012 19:48

Client ID: SB-4_7.5-8.0 Instrument: BNAGC4.i

Sample Info: 460-37697-E-8-A Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-5_7.0-7.5 Lab Sample ID: 460-37697-10

Matrix: Solid Lab File ID: gcf67958.d

Analysis Method: NJDEP EPH Date Collected: 03/07/2012 14:20

Extraction Method: 3546 Date Extracted: 03/09/2012 16:20

Sample wt/vol: 15.02(g) Date Analyzed: 03/11/2012 20:02

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 17.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 105419 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	2.4	U	2.4	2.4

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	86		40-140
3386-33-2	1-Chlorooctadecane	88		40-140

Data File: gcf67958.d
Report Date: 12-Mar-2012 12:18

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gcf67958.d
Lab Smp Id: 460-37697-E-10-C Client Smp ID: SB-5_7.0-7.5
Inj Date : 11-MAR-2012 20:02
Operator : 615 Inst ID: BNAGC4.i
Smp Info : 460-37697-E-10-C
Misc Info : 460-37697-E-10-C
Comment   :
Method   : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gc4rALEPH09.
Meth Date : 12-Mar-2012 12:17 nimerd Quant Type: ESTD
Cal Date : 15-APR-2012 13:02 Cal File: gcf67406.d
Als bottle: 30
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.02000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

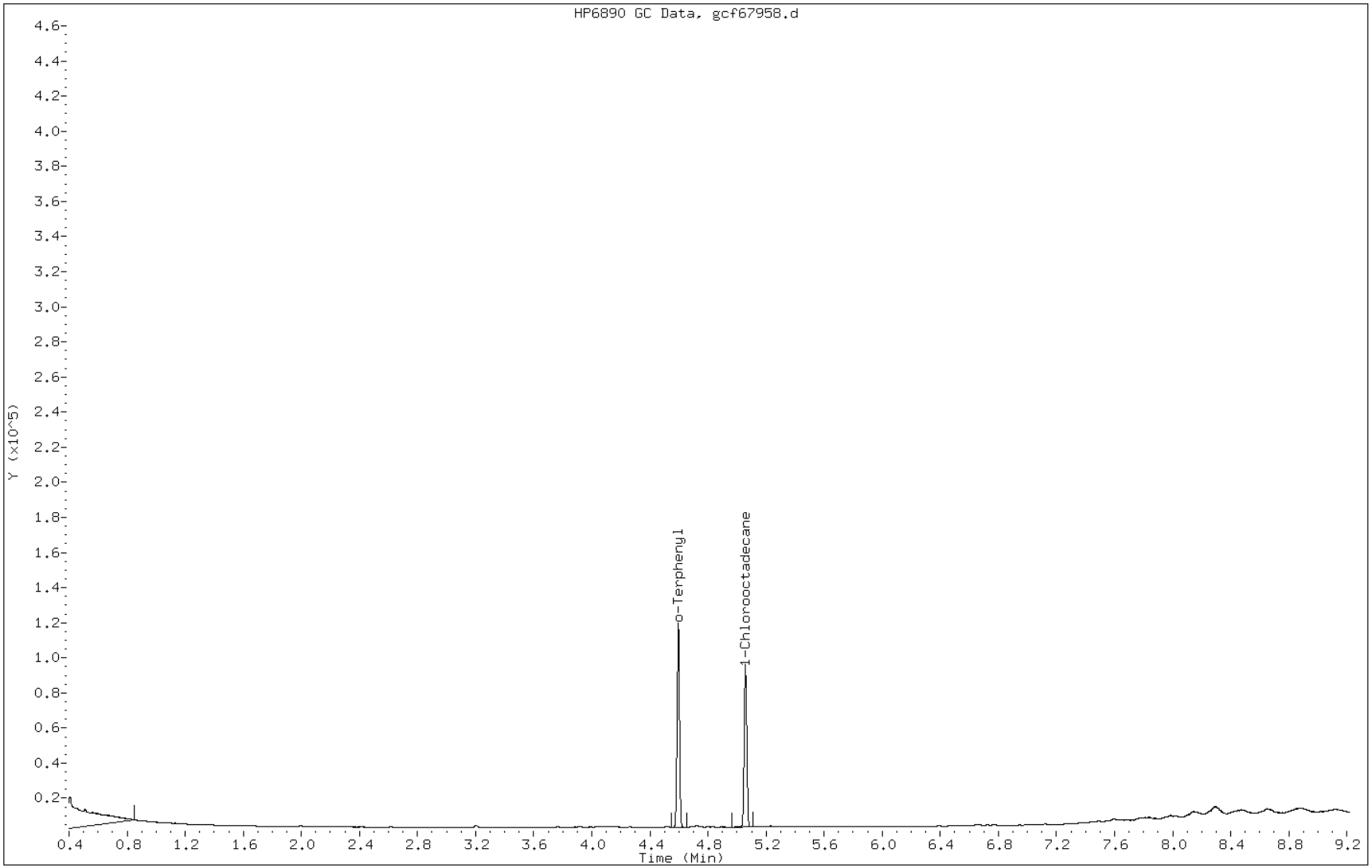
					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/kg)
$ 1 1-Chlorooctadecane	5.059	5.057	0.002	2260836	43.9473	5.85
$ 2 o-Terphenyl	4.596	4.596	0.000	2650924	42.7969	5.70

Data File: gcf67958.d

Date: 11-MAR-2012 20:02

Client ID: SB-5_7.0-7.5 Instrument: BNAGC4.i

Sample Info: 460-37697-E-10-C Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-5_7.0-7.5_D Lab Sample ID: 460-37697-11

Matrix: Solid Lab File ID: gcf67959.d

Analysis Method: NJDEP EPH Date Collected: 03/07/2012 14:20

Extraction Method: 3546 Date Extracted: 03/09/2012 16:20

Sample wt/vol: 15.03(g) Date Analyzed: 03/11/2012 20:17

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 16.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 105419 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	2.4	U	2.4	2.4

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	89		40-140
3386-33-2	1-Chlorooctadecane	89		40-140

Data File: gcf67959.d
Report Date: 12-Mar-2012 12:18

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gcf67959.d
Lab Smp Id: 460-37697-E-11-A Client Smp ID: SB-5_7.0-7.5_D
Inj Date : 11-MAR-2012 20:17
Operator : 615 Inst ID: BNAGC4.i
Smp Info : 460-37697-E-11-A
Misc Info : 460-37697-E-11-A
Comment   :
Method   : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gc4rALEPH09.
Meth Date : 12-Mar-2012 12:17 nimerd Quant Type: ESTD
Cal Date : 15-APR-2012 13:02 Cal File: gcf67406.d
Als bottle: 31
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.03000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

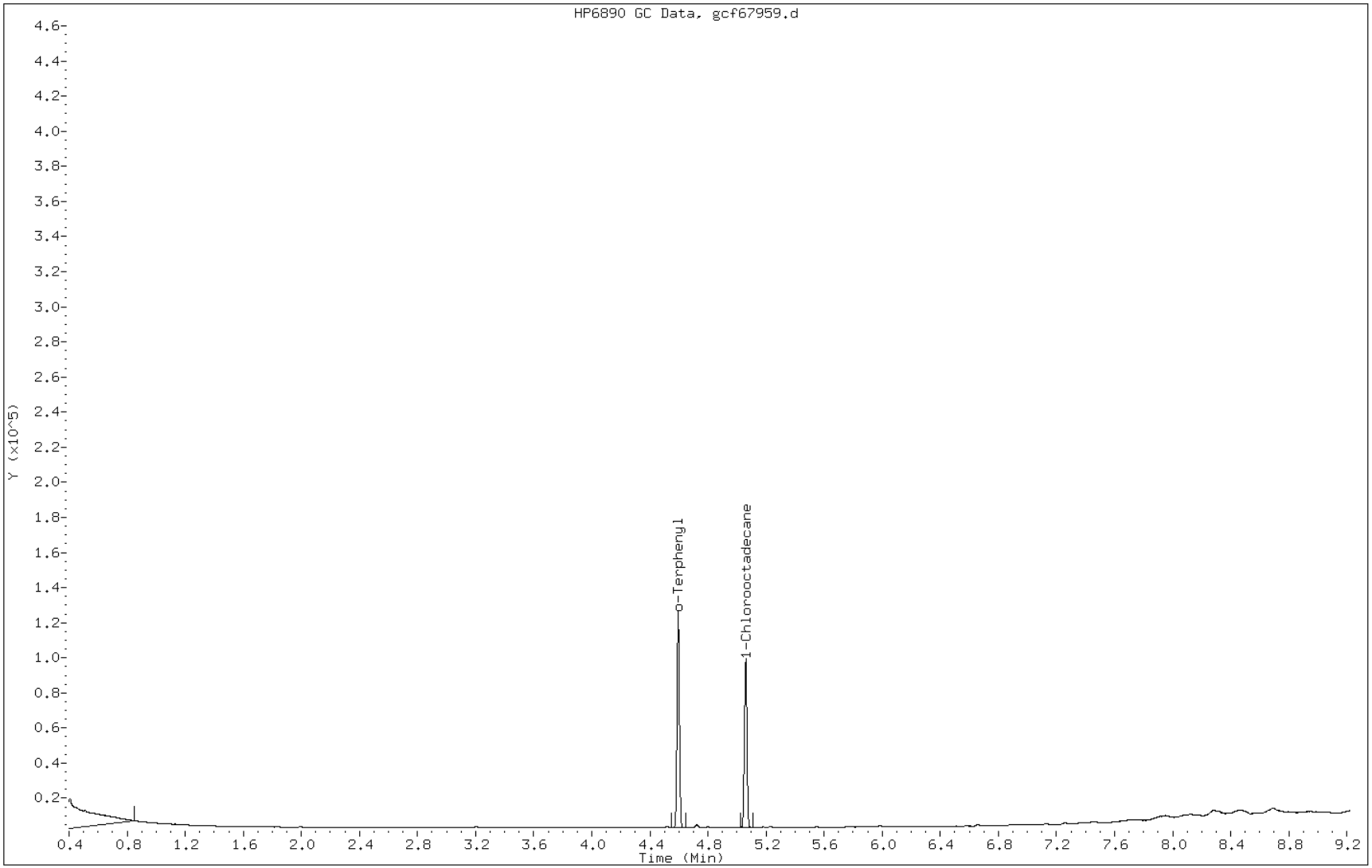
					CONCENTRATIONS	
					ON-COLUMN	FINAL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/kg)
$ 1 1-Chlorooctadecane	5.060	5.057	0.003	2283381	44.3855	5.91
$ 2 o-Terphenyl	4.596	4.596	0.000	2756883	44.5075	5.92

Data File: gcf67959.d

Date: 11-MAR-2012 20:17

Client ID: SB-5_7.0-7.5_D Instrument: BNAGC4.i

Sample Info: 460-37697-E-11-A Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: FB-1-03072012 Lab Sample ID: 460-37697-13

Matrix: Water Lab File ID: gc3r1682.d

Analysis Method: NJDEP EPH Date Collected: 03/07/2012 15:00

Extraction Method: 3510C Date Extracted: 03/12/2012 07:32

Sample wt/vol: 990(mL) Date Analyzed: 03/14/2012 15:49

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 105877 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	0.061	U	0.061	0.061

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	100		40-140
3386-33-2	1-Chlorooctadecane	102		40-140

Data File: gc3r1682.d
Report Date: 15-Mar-2012 12:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b/gc3r1682.d
Lab Smp Id: 460-37697-E-13-A Client Smp ID: FB-1-03072012
Inj Date : 14-MAR-2012 15:49
Operator : 615 Inst ID: BNAGC3.i
Smp Info : 460-37697-E-13-A
Misc Info : 460-37697-E-13-A
Comment   :
Method   : /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b/gc4rALEPH09.m
Meth Date : 15-Mar-2012 12:52 nimerd Quant Type: ESTD
Cal Date : 17-NOV-2011 16:44 Cal File: gc3r7711.d
Als bottle: 36
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	990.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

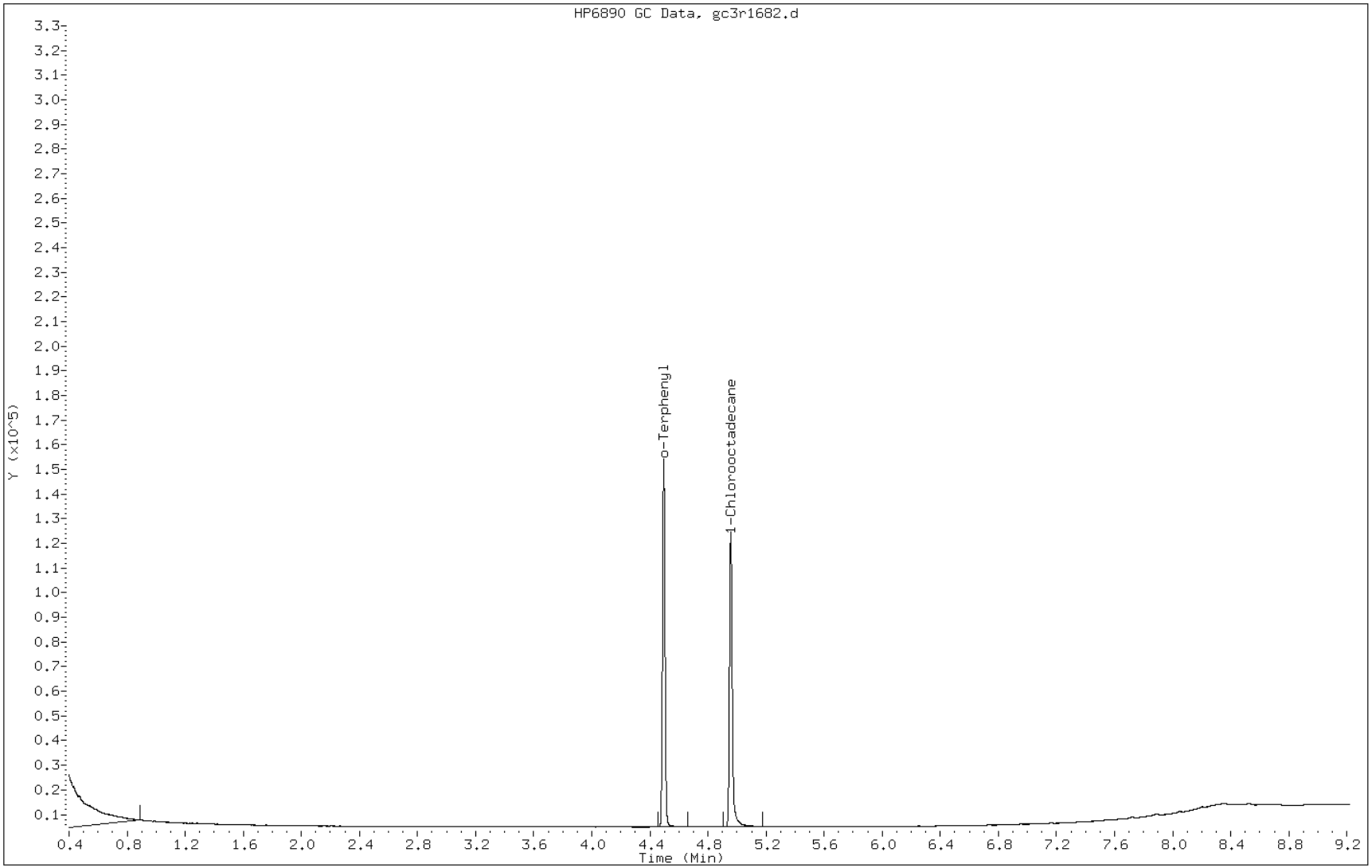
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	CONCENTRATIONS FINAL (mg/l)
$ 1 1-Chlorooctadecane	4.957	4.956	0.001	8221777	50.9524	0.103
$ 2 o-Terphenyl	4.495	4.496	-0.001	8899969	49.8684	0.101

Data File: gc3r1682.d

Date: 14-MAR-2012 15:49

Client ID: FB-1-03072012 Instrument: BNAGC3.i

Sample Info: 460-37697-E-13-A Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 93410

SDG No.:

Instrument ID: BNAGC3 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/17/2011 15:50 Calibration End Date: 11/17/2011 16:44 Calibration ID: 13101

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-93410/3	gc3r7707.d
Level 2	IC 460-93410/4	gc3r7708.d
Level 3	IC 460-93410/5	gc3r7709.d
Level 4	IC 460-93410/6	gc3r7710.d
Level 5	IC 460-93410/7	gc3r7711.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
C9-C12 Aliphatics	1.450	1.450	1.450	1.450	1.450						0.820 - 2.080	1.450
C12-C16 Aliphatics	2.885	2.885	2.885	2.885	2.885						2.080 - 3.690	2.885
C16-C21 Aliphatics	4.385	4.385	4.385	4.385	4.385						3.690 - 5.080	4.385
Total EPH (C9-C40)	4.580	4.580	4.580	4.580	4.580						0.820 - 8.340	4.580
C21-C40 Aliphatics	6.710	6.710	6.710	6.710	6.710						5.080 - 8.340	6.710
o-Terphenyl	4.502	4.501	4.502	4.502	4.501						4.452 - 4.552	4.502
1-Chlorooctadecane	4.955	4.956	4.956	4.959	4.952						4.906 - 5.006	4.955

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 93410

SDG No.:

Instrument ID: BNAGC3 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/17/2011 15:50 Calibration End Date: 11/17/2011 16:44 Calibration ID: 13101

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-93410/3	gc3r7707.d
Level 2	IC 460-93410/4	gc3r7708.d
Level 3	IC 460-93410/5	gc3r7709.d
Level 4	IC 460-93410/6	gc3r7710.d
Level 5	IC 460-93410/7	gc3r7711.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
C9-C12 Aliphatics	96748 138906	129071	135762	138481	Ave		127793.471				13.9		25.0			
C12-C16 Aliphatics	157600 157660	148263	155021	156566	Ave		155021.956				2.5		25.0			
C16-C21 Aliphatics	171485 166621	165706	170935	174337	Ave		169816.900				2.1		25.0			
Total EPH (C9-C40)	150495 152770	149070	155827	156324	Ave		152897.392				2.1		25.0			
C21-C40 Aliphatics	156802 150411	148577	155965	154423	Ave		153235.843				2.3		25.0			
o-Terphenyl	180645 182048	172937	177988	178728	Ave		178469.152				2.0		25.0			
1-Chlorooctadecane	167985 180715	149167	160655	148287	Ave		161361.860				8.4		25.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 93410

SDG No.:

Instrument ID: BNAGC3 GC Column: Rtxi-5Sil ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 11/17/2011 15:50 Calibration End Date: 11/17/2011 16:44 Calibration ID: 13101

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-93410/3	gc3r7707.d
Level 2	IC 460-93410/4	gc3r7708.d
Level 3	IC 460-93410/5	gc3r7709.d
Level 4	IC 460-93410/6	gc3r7710.d
Level 5	IC 460-93410/7	gc3r7711.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (MG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
C9-C12 Aliphatics	Ave	1451217	3872128	20364254	41544311	83343535	15.0	30.0	150	300	600
C12-C16 Aliphatics	Ave	1576001	2965255	15502081	31313210	63064027	10.0	20.0	100	200	400
C16-C21 Aliphatics	Ave	3429707	6628238	34186964	69734815	133297073	20.0	40.0	200	400	800
Total EPH (C9-C40)	Ave	14297031	28323365	148036032	297015828	580526118	95.0	190	950	1900	3800
C21-C40 Aliphatics	Ave	7840104	14857744	77982732	154423492	300821482	50.0	100	500	1000	2000
o-Terphenyl	Ave	903226	1729365	8899402	17872817	36409570	5.00	10.0	50.0	100	200
1-Chlorooctadecane	Ave	839923	1491666	8032762	14828740	36143092	5.00	10.0	50.0	100	200

Curve Type Legend:
Ave = Average

Data File: gc3r7707.d
Report Date: 17-Nov-2011 19:41

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC3.i/EPH2010/rear/aliphatic/11-17-11ical/17Nov11aical.b/gc3r7
Lab Smp Id: SGEPHALL1_00007
Inj Date : 17-NOV-2011 15:50
Operator : 615 Inst ID: BNAGC3.i
Smp Info : SGEPHALL1_00007
Misc Info :
Comment :
Method : /chem/BNAGC3.i/EPH2010/rear/aliphatic/11-17-11ical/17Nov11aical.b/gc4rA
Meth Date : 17-Nov-2011 19:41 diazc Quant Type: ESTD
Cal Date : 17-NOV-2011 15:50 Cal File: gc3r7707.d
Als bottle: 8 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
$ 1 1-Chlorooctadecane	4.955	4.956	-0.001	839923	5.00000	5.00(M)
S 7 Total EPH (C9-C28)	0.820-6.540			9712064	65.0000	65.0(M)
S 8 Total EPH (C9-C40)	0.820-8.340			14297031	95.0000	95.0(M)
$ 2 o-Terphenyl	4.502	4.502	0.000	903226	5.00000	5.00(M)
S 3 C9-C12 Aliphatics	0.820-2.080			1451217	15.0000	15.0
S 4 C12-C16 Aliphatics	2.080-3.690			1576001	10.0000	10.0(M)
S 5 C16-C21 Aliphatics	3.690-5.080			3429707	20.0000	20.0(M)
S 6 C21-C40 Aliphatics	5.080-8.340			7840104	50.0000	50.0(M)

QC Flag Legend

M - Compound response manually integrated.

Manual Integration Report

Data File: gc3r7707.d
Inj. Date and Time: 17-NOV-2011 15:50
Instrument ID: BNAGC3.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 6.71

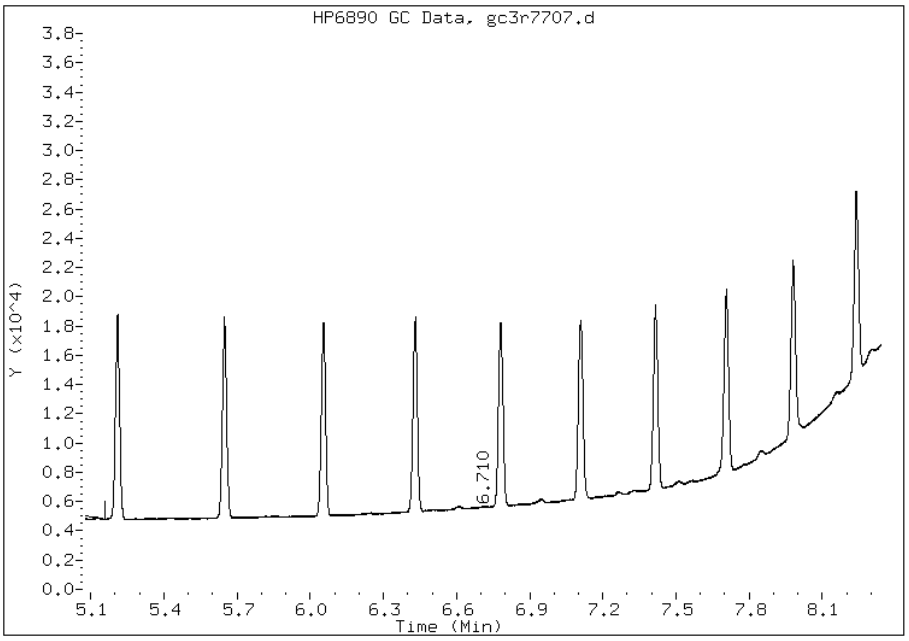
Manual Integration Results

RT: 6.71

Response: 7840104

Amount: 50.00

Conc: 50.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7707.d
Inj. Date and Time: 17-NOV-2011 15:50
Instrument ID: BNAGC3.i
Client ID:
Compound: 2 o-Terphenyl
CAS #:
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.50

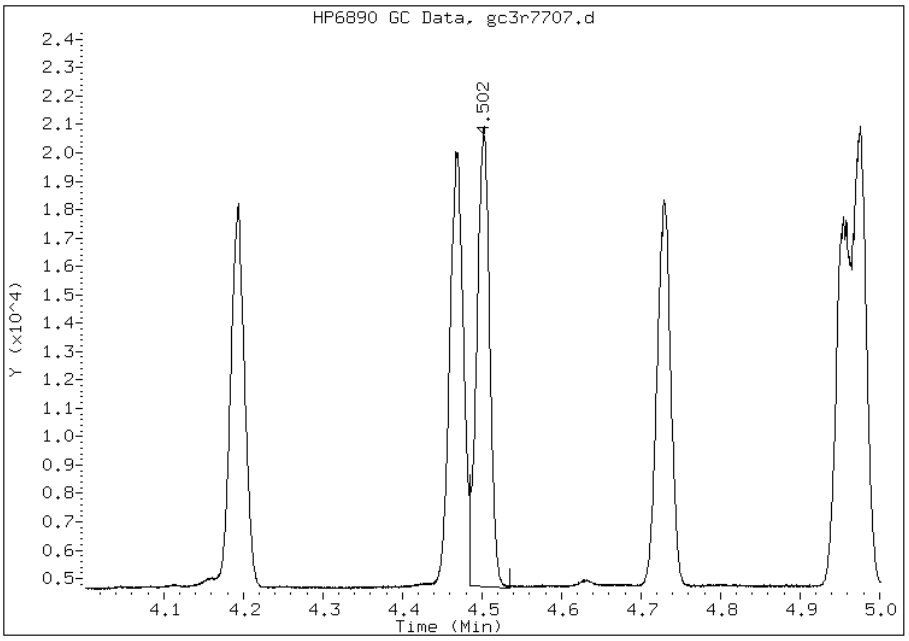
Manual Integration Results

RT: 4.50

Response: 903226

Amount: 5.00

Conc: 5.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7707.d
Inj. Date and Time: 17-NOV-2011 15:50
Instrument ID: BNAGC3.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.58

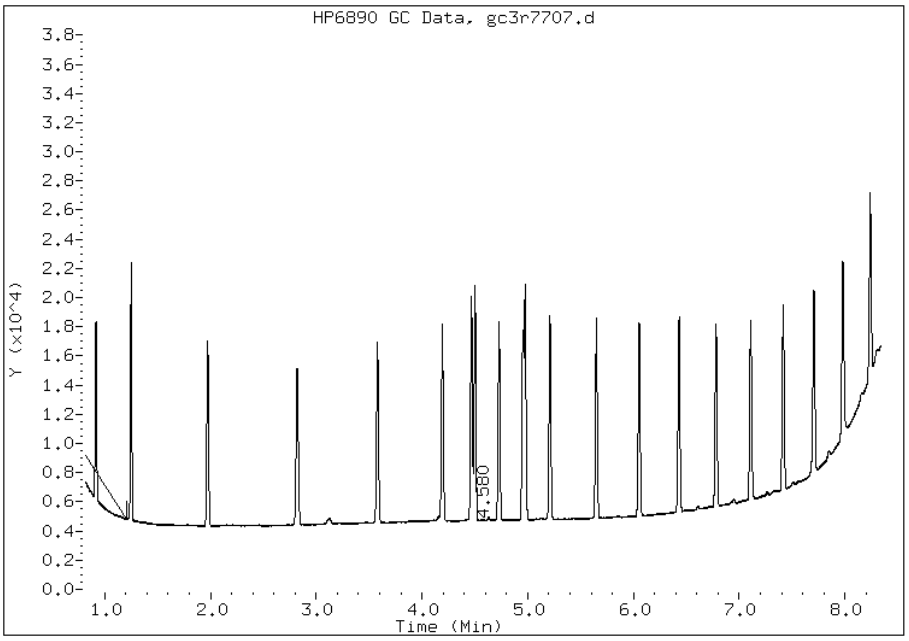
Manual Integration Results

RT: 4.58

Response: 14297031

Amount: 95.00

Conc: 95.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7707.d
Inj. Date and Time: 17-NOV-2011 15:50
Instrument ID: BNAGC3.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.38

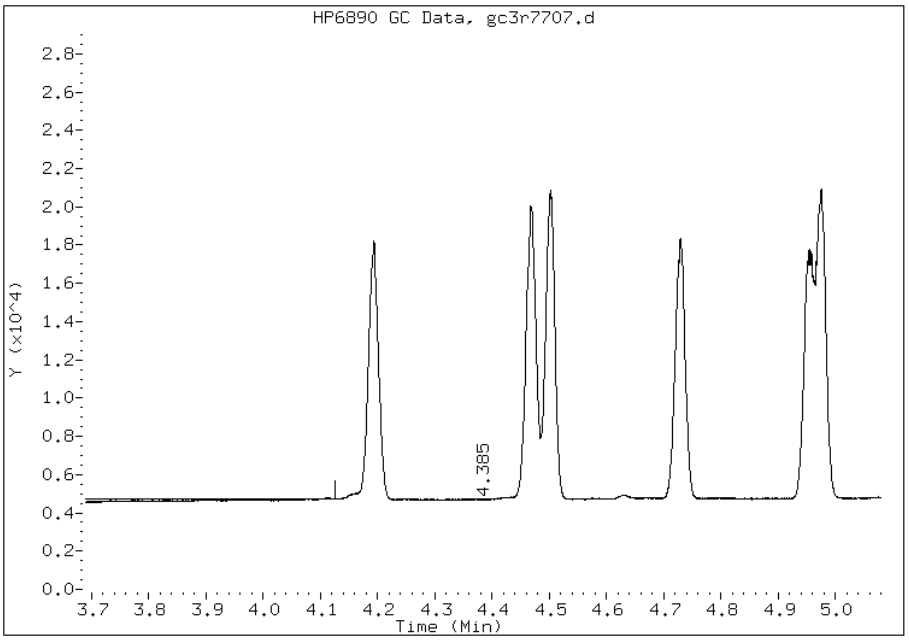
Manual Integration Results

RT: 4.38

Response: 3429707

Amount: 20.00

Conc: 20.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7707.d
Inj. Date and Time: 17-NOV-2011 15:50
Instrument ID: BNAGC3.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.96

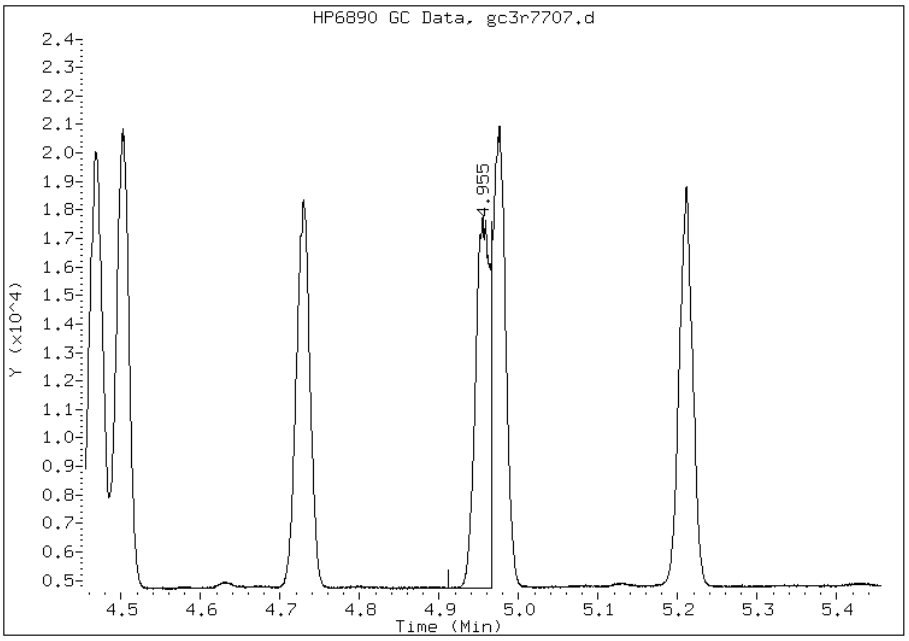
Manual Integration Results

RT: 4.95

Response: 839923

Amount: 5.00

Conc: 5.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7707.d
Inj. Date and Time: 17-NOV-2011 15:50
Instrument ID: BNAGC3.i
Client ID:
Compound: 4 C12-C16 Aliphatics
CAS #: STL00159
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 2.88

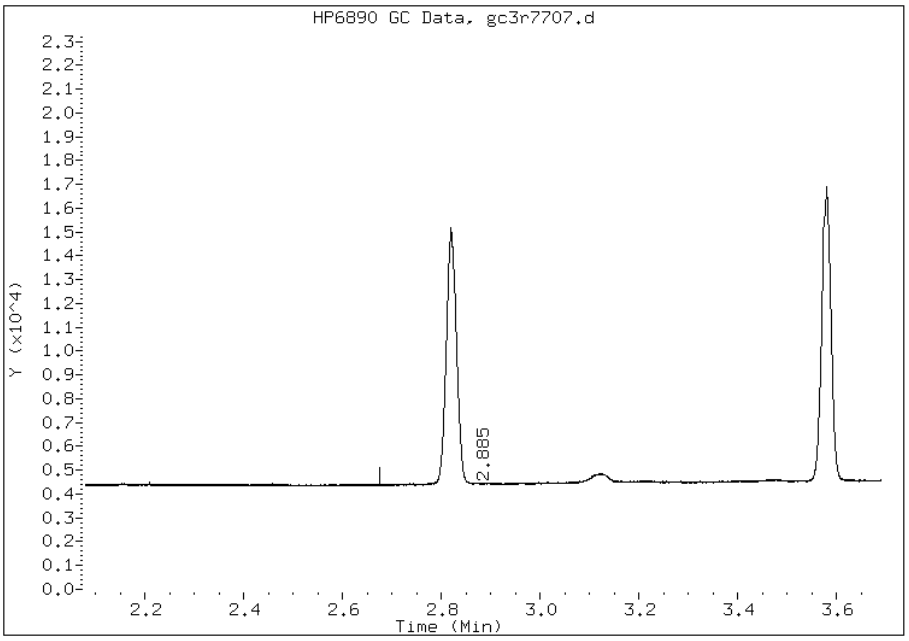
Manual Integration Results

RT: 2.88

Response: 1576001

Amount: 10.00

Conc: 10.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Data File: gc3r7708.d
Report Date: 17-Nov-2011 19:42

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC3.i/EPH2010/rear/aliphatic/11-17-11ical/17Nov11aical.b/gc3r7
Lab Smp Id: SGEPHALL2_00007
Inj Date : 17-NOV-2011 16:04
Operator : 615 Inst ID: BNAGC3.i
Smp Info : SGEPHALL2_00007
Misc Info :
Comment :
Method : /chem/BNAGC3.i/EPH2010/rear/aliphatic/11-17-11ical/17Nov11aical.b/gc4rA
Meth Date : 17-Nov-2011 19:42 diazc Quant Type: ESTD
Cal Date : 17-NOV-2011 16:04 Cal File: gc3r7708.d
Als bottle: 9 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
$ 1 1-Chlorooctadecane	4.956	4.956	0.000	1491666	10.0000	9.41(M)
S 7 Total EPH (C9-C28)	0.820-6.540			19659219	130.000	131(M)
S 8 Total EPH (C9-C40)	0.820-8.340			28323365	190.000	189(M)
$ 2 o-Terphenyl	4.501	4.502	-0.001	1729365	10.0000	9.78(M)
S 3 C9-C12 Aliphatics	0.820-2.080			3872128	30.0000	34.3
S 4 C12-C16 Aliphatics	2.080-3.690			2965255	20.0000	19.4(M)
S 5 C16-C21 Aliphatics	3.690-5.080			6628238	40.0000	39.3(M)
S 6 C21-C40 Aliphatics	5.080-8.340			14857744	100.000	97.3(M)

QC Flag Legend

M - Compound response manually integrated.

Manual Integration Report

Data File: gc3r7708.d
Inj. Date and Time: 17-NOV-2011 16:04
Instrument ID: BNAGC3.i
Client ID:
Compound: 2 o-Terphenyl
CAS #:
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.50

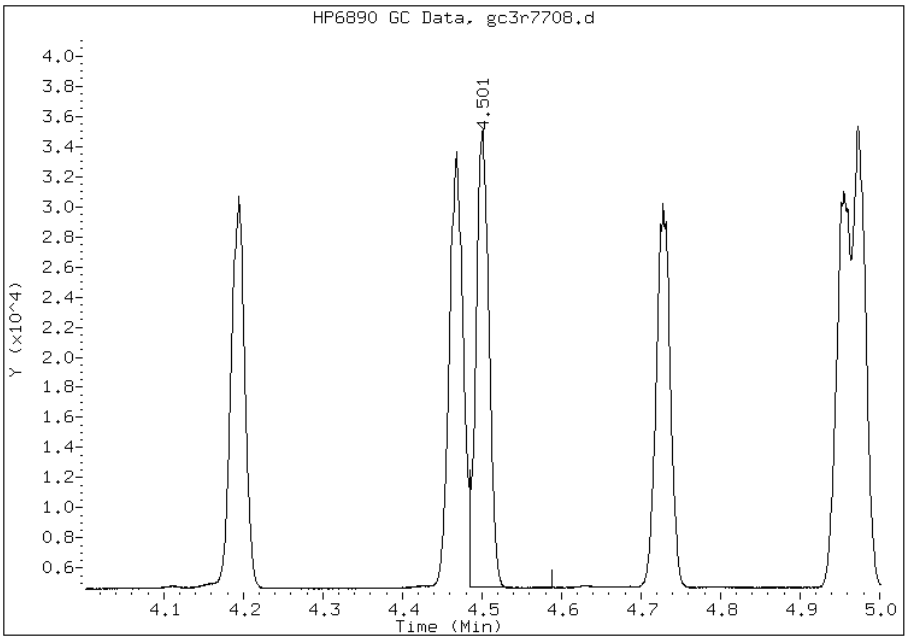
Manual Integration Results

RT: 4.50

Response: 1729365

Amount: 9.78

Conc: 9.78



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7708.d
Inj. Date and Time: 17-NOV-2011 16:04
Instrument ID: BNAGC3.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.58

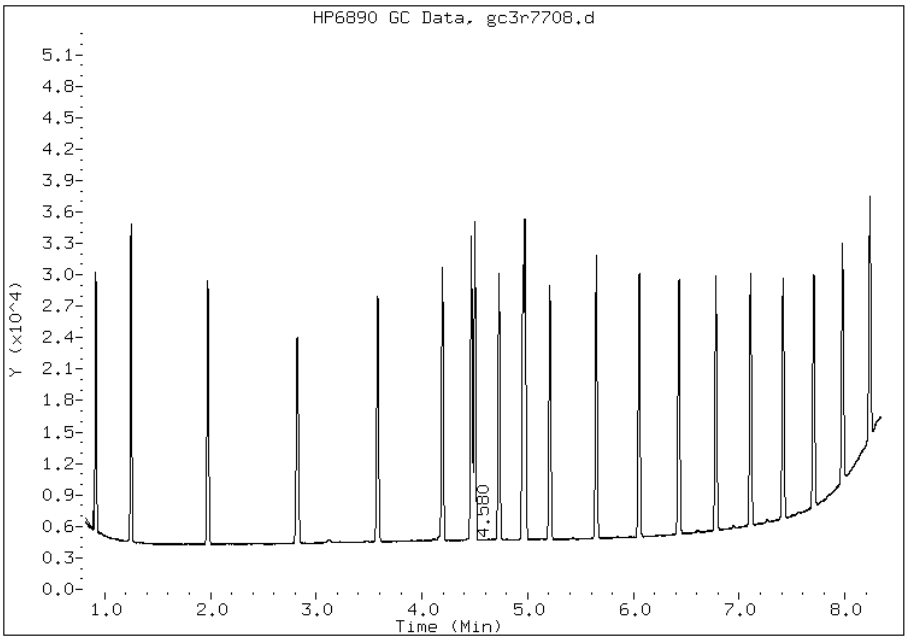
Manual Integration Results

RT: 4.58

Response: 28323365

Amount: 189.10

Conc: 189.10



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7708.d
Inj. Date and Time: 17-NOV-2011 16:04
Instrument ID: BNAGC3.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.38

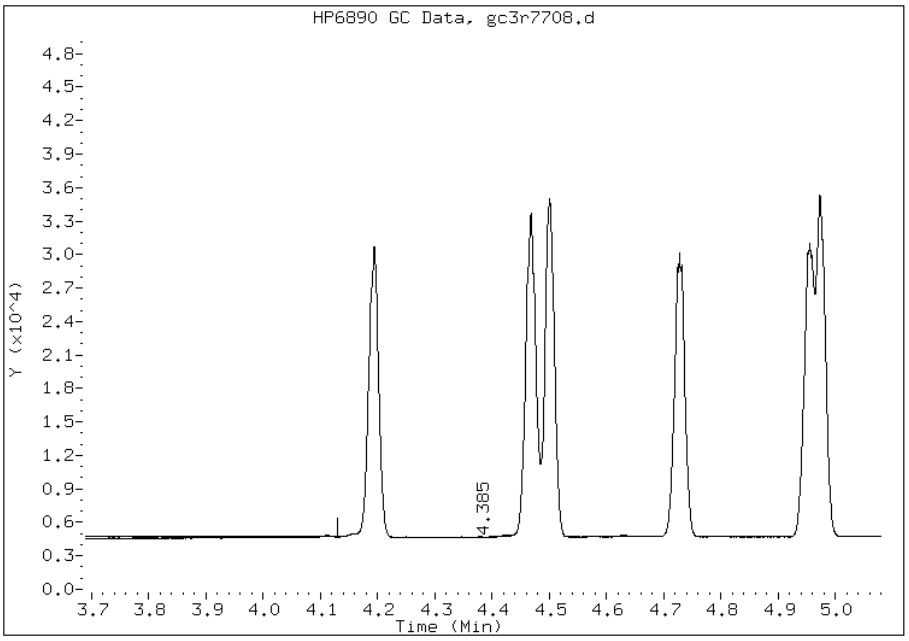
Manual Integration Results

RT: 4.38

Response: 6628238

Amount: 39.31

Conc: 39.31



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7708.d
Inj. Date and Time: 17-NOV-2011 16:04
Instrument ID: BNAGC3.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.96

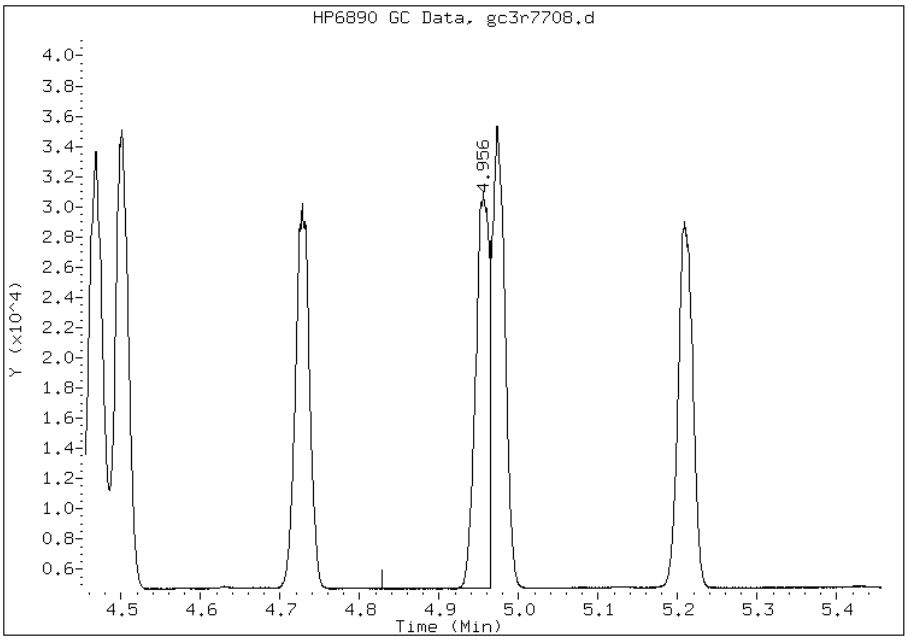
Manual Integration Results

RT: 4.96

Response: 1491666

Amount: 9.41

Conc: 9.41



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7708.d
Inj. Date and Time: 17-NOV-2011 16:04
Instrument ID: BNAGC3.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 6.71

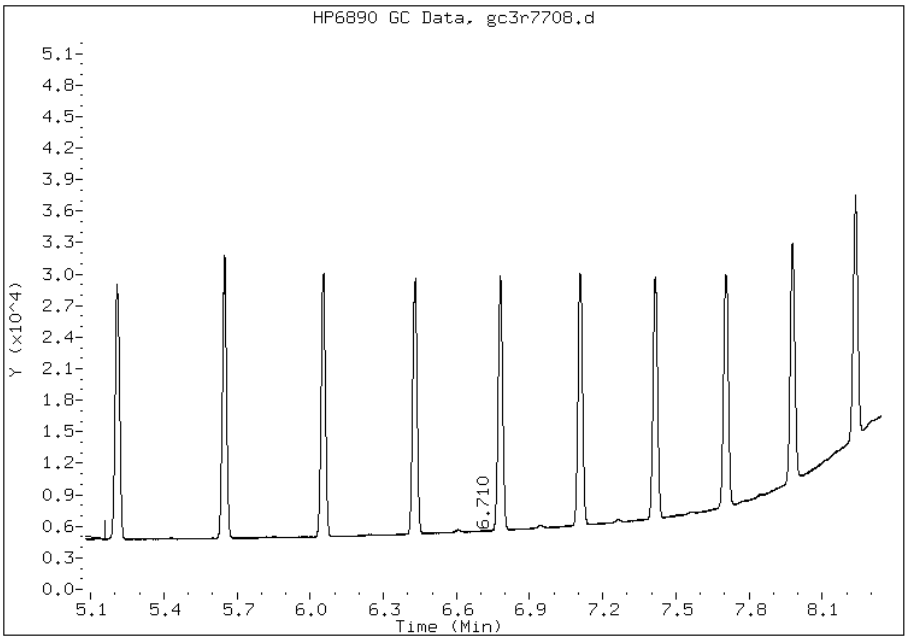
Manual Integration Results

RT: 6.71

Response: 14857744

Amount: 97.31

Conc: 97.31



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7708.d
Inj. Date and Time: 17-NOV-2011 16:04
Instrument ID: BNAGC3.i
Client ID:
Compound: 4 C12-C16 Aliphatics
CAS #: STL00159
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 2.88

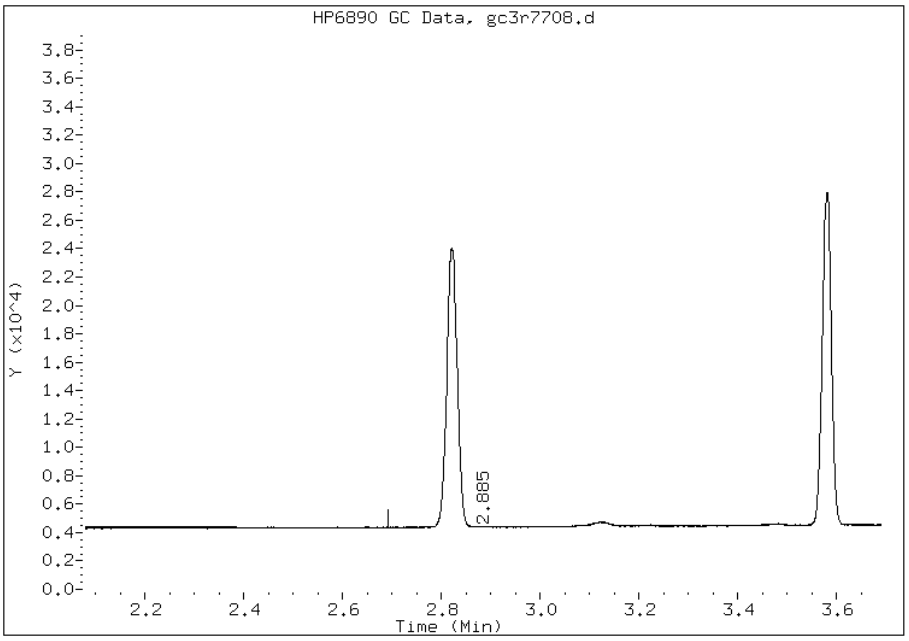
Manual Integration Results

RT: 2.88

Response: 2965255

Amount: 19.39

Conc: 19.39



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Data File: gc3r7709.d
Report Date: 17-Nov-2011 19:42

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC3.i/EPH2010/rear/aliphatic/11-17-11ical/17Nov11aical.b/gc3r7
Lab Smp Id: SGEPHALL3_00011
Inj Date : 17-NOV-2011 16:17
Operator : 615 Inst ID: BNAGC3.i
Smp Info : SGEPHALL3_00011
Misc Info :
Comment :
Method : /chem/BNAGC3.i/EPH2010/rear/aliphatic/11-17-11ical/17Nov11aical.b/gc4rA
Meth Date : 17-Nov-2011 19:42 diazc Quant Type: ESTD
Cal Date : 17-NOV-2011 16:17 Cal File: gc3r7709.d
Als bottle: 10 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
$	1 1-Chlorooctadecane	4.956	4.956	0.000	8032762	50.0000	50.4(M)
S	7 Total EPH (C9-C28)	0.820-6.540			101923236	650.000	668(M)
S	8 Total EPH (C9-C40)	0.820-8.340			148036032	950.000	975(M)
$	2 o-Terphenyl	4.502	4.502	0.000	8899402	50.0000	50.2(M)
S	3 C9-C12 Aliphatics	0.820-2.080			20364254	150.000	169
S	4 C12-C16 Aliphatics	2.080-3.690			15502081	100.000	101(M)
S	5 C16-C21 Aliphatics	3.690-5.080			34186964	200.000	202(M)
S	6 C21-C40 Aliphatics	5.080-8.340			77982732	500.000	507(M)

QC Flag Legend

M - Compound response manually integrated.

Manual Integration Report

Data File: gc3r7709.d
Inj. Date and Time: 17-NOV-2011 16:17
Instrument ID: BNAGC3.i
Client ID:
Compound: 2 o-Terphenyl
CAS #:
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.50

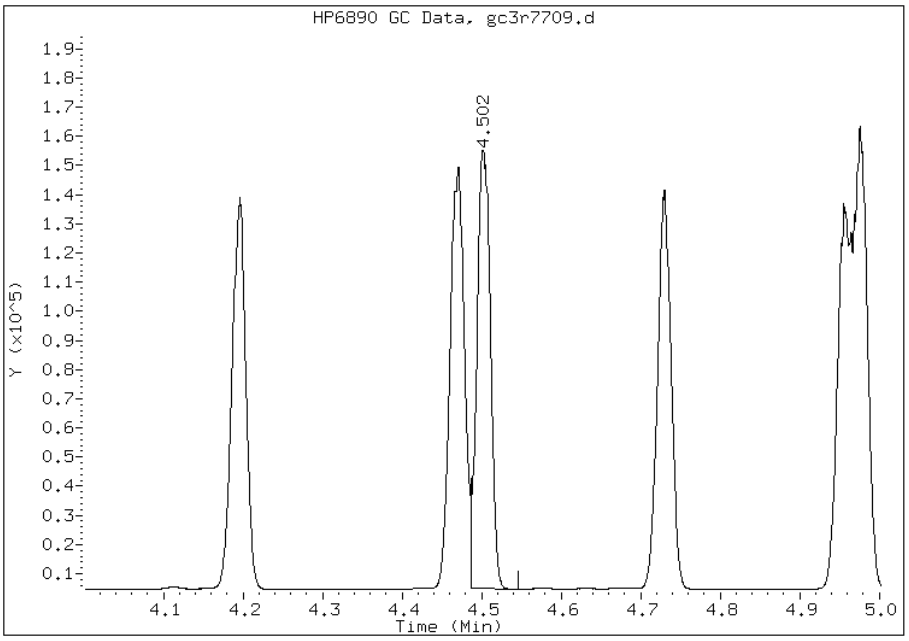
Manual Integration Results

RT: 4.50

Response: 8899402

Amount: 50.23

Conc: 50.23



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7709.d
Inj. Date and Time: 17-NOV-2011 16:17
Instrument ID: BNAGC3.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.38

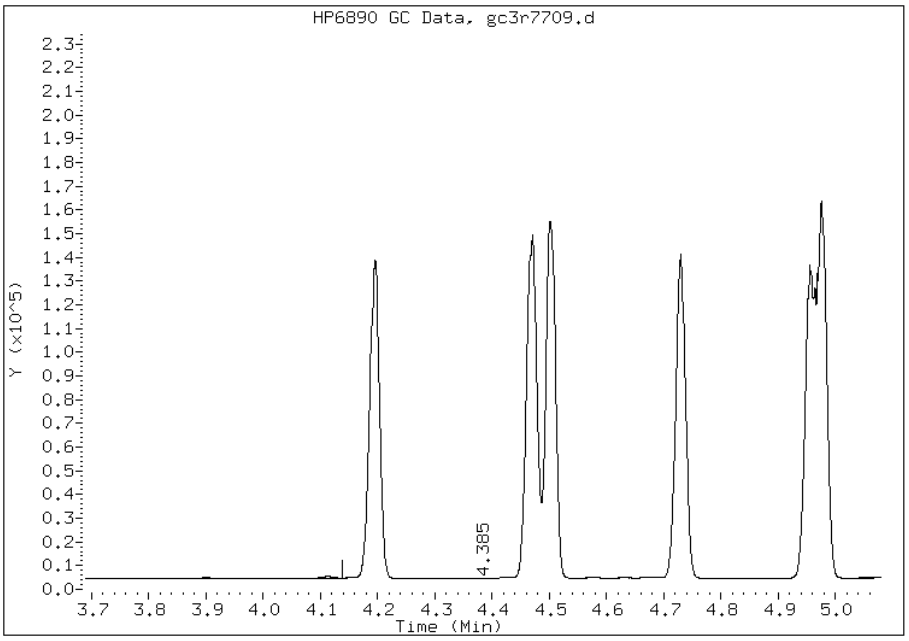
Manual Integration Results

RT: 4.38

Response: 34186964

Amount: 201.84

Conc: 201.84



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7709.d
Inj. Date and Time: 17-NOV-2011 16:17
Instrument ID: BNAGC3.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 6.71

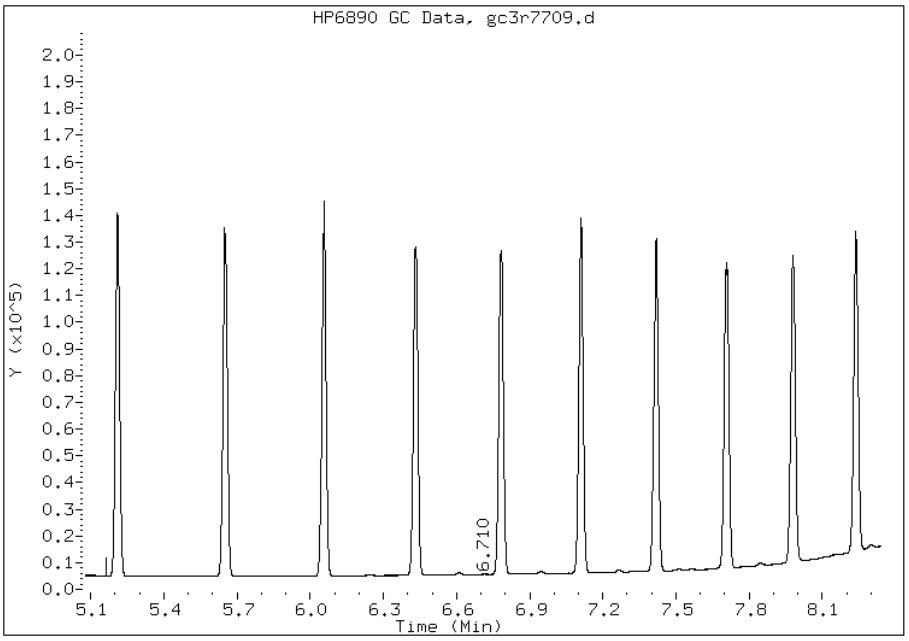
Manual Integration Results

RT: 6.71

Response: 77982732

Amount: 507.10

Conc: 507.10



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7709.d
Inj. Date and Time: 17-NOV-2011 16:17
Instrument ID: BNAGC3.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.96

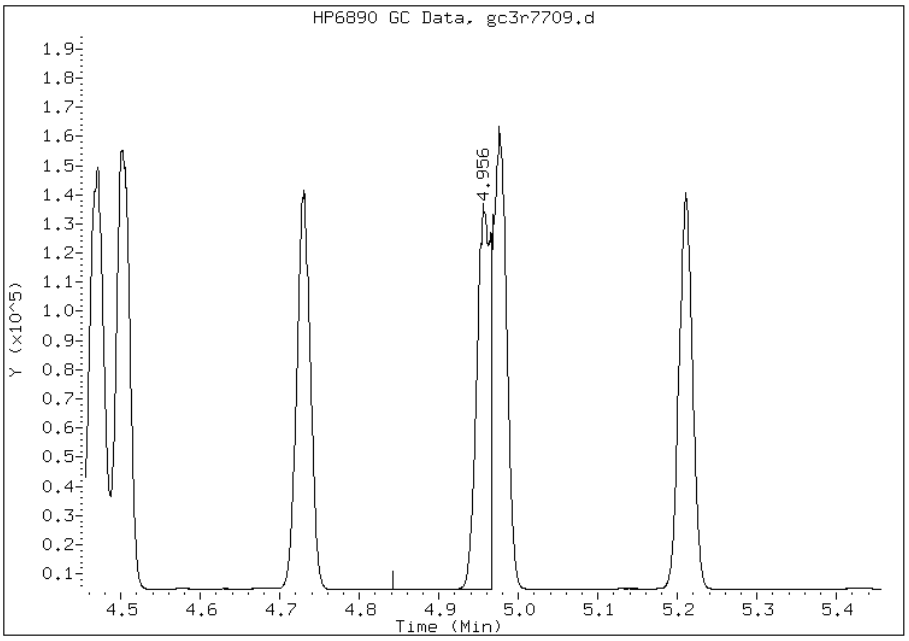
Manual Integration Results

RT: 4.96

Response: 8032762

Amount: 50.44

Conc: 50.44



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7709.d
Inj. Date and Time: 17-NOV-2011 16:17
Instrument ID: BNAGC3.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.58

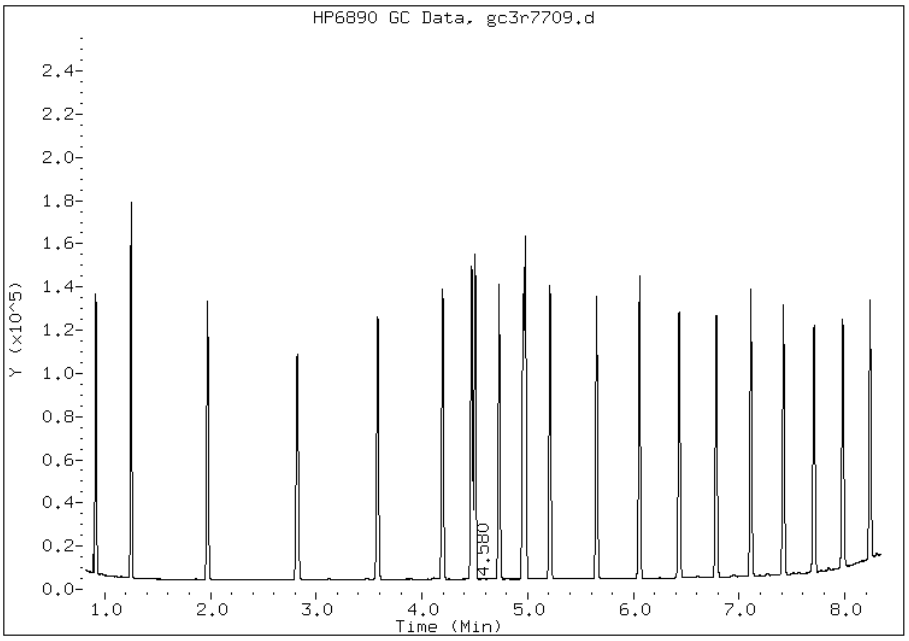
Manual Integration Results

RT: 4.58

Response: 148036032

Amount: 975.22

Conc: 975.22



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7709.d
Inj. Date and Time: 17-NOV-2011 16:17
Instrument ID: BNAGC3.i
Client ID:
Compound: 4 C12-C16 Aliphatics
CAS #: STL00159
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 2.88

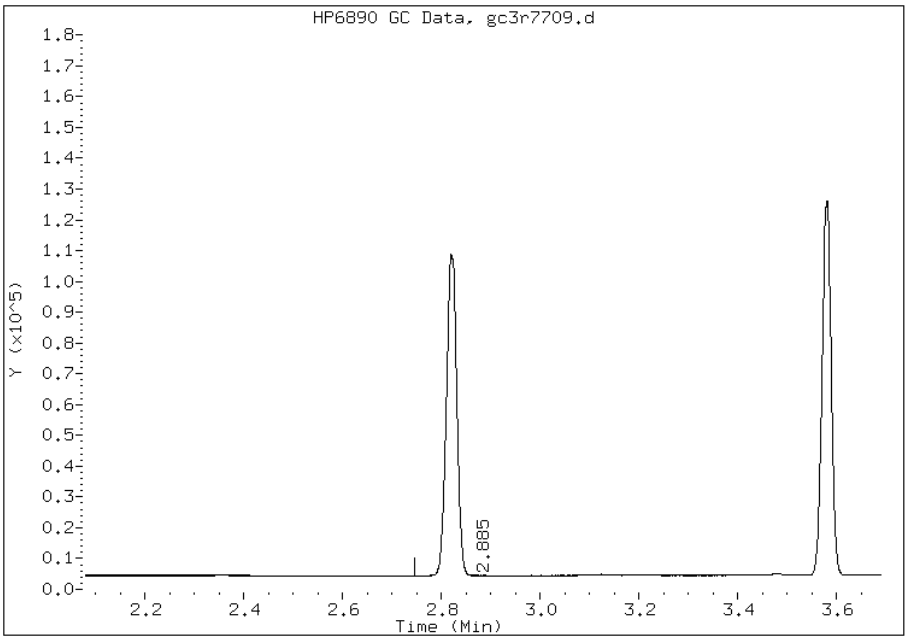
Manual Integration Results

RT: 2.88

Response: 15502081

Amount: 100.91

Conc: 100.91



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Data File: gc3r7710.d
Report Date: 17-Nov-2011 19:42

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC3.i/EPH2010/rear/aliphatic/11-17-11ical/17Nov11aical.b/gc3r7
Lab Smp Id: SGEPHALL4_00007
Inj Date : 17-NOV-2011 16:31
Operator : 615 Inst ID: BNAGC3.i
Smp Info : SGEPHALL4_00007
Misc Info :
Comment :
Method : /chem/BNAGC3.i/EPH2010/rear/aliphatic/11-17-11ical/17Nov11aical.b/gc4rA
Meth Date : 17-Nov-2011 19:42 diazc Quant Type: ESTD
Cal Date : 17-NOV-2011 16:31 Cal File: gc3r7710.d
Als bottle: 11 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	ON-COL (mg/L)
$	1 1-Chlorooctadecane	4.959	4.956	0.003	14828740	100.000	94.7(M)
S	7 Total EPH (C9-C28)	0.820-6.540			205521093	1300.00	1340(M)
S	8 Total EPH (C9-C40)	0.820-8.340			297015828	1900.00	1940(M)
$	2 o-Terphenyl	4.502	4.502	0.000	17872817	100.000	101(M)
S	3 C9-C12 Aliphatics	0.820-2.080			41544311	300.000	332
S	4 C12-C16 Aliphatics	2.080-3.690			31313210	200.000	203(M)
S	5 C16-C21 Aliphatics	3.690-5.080			69734815	400.000	409(M)
S	6 C21-C40 Aliphatics	5.080-8.340			154423492	1000.00	1000(M)

QC Flag Legend

M - Compound response manually integrated.

Manual Integration Report

Data File: gc3r7710.d
Inj. Date and Time: 17-NOV-2011 16:31
Instrument ID: BNAGC3.i
Client ID:
Compound: 4 C12-C16 Aliphatics
CAS #: STL00159
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 2.88

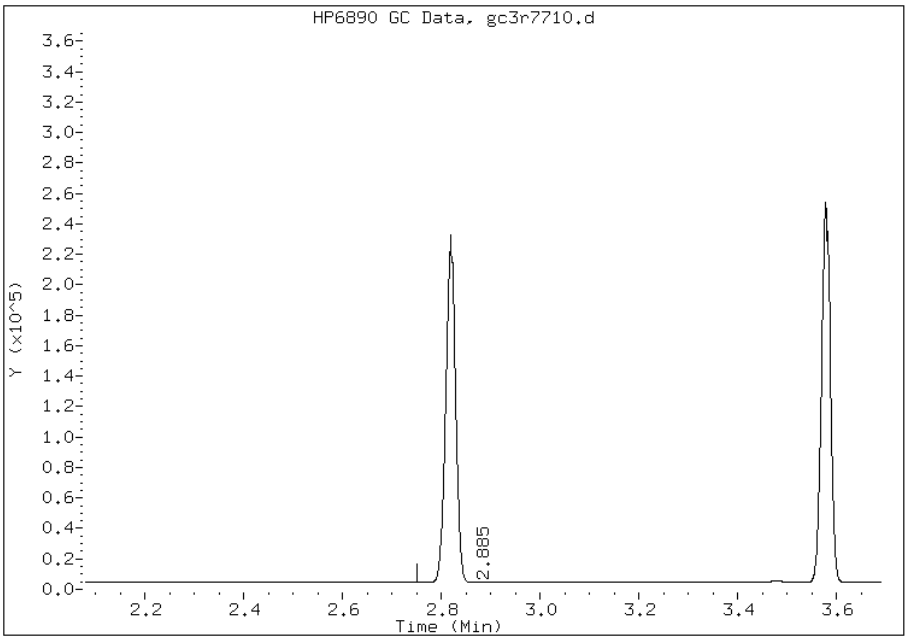
Manual Integration Results

RT: 2.88

Response: 31313210

Amount: 202.86

Conc: 202.86



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7710.d
Inj. Date and Time: 17-NOV-2011 16:31
Instrument ID: BNAGC3.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.96

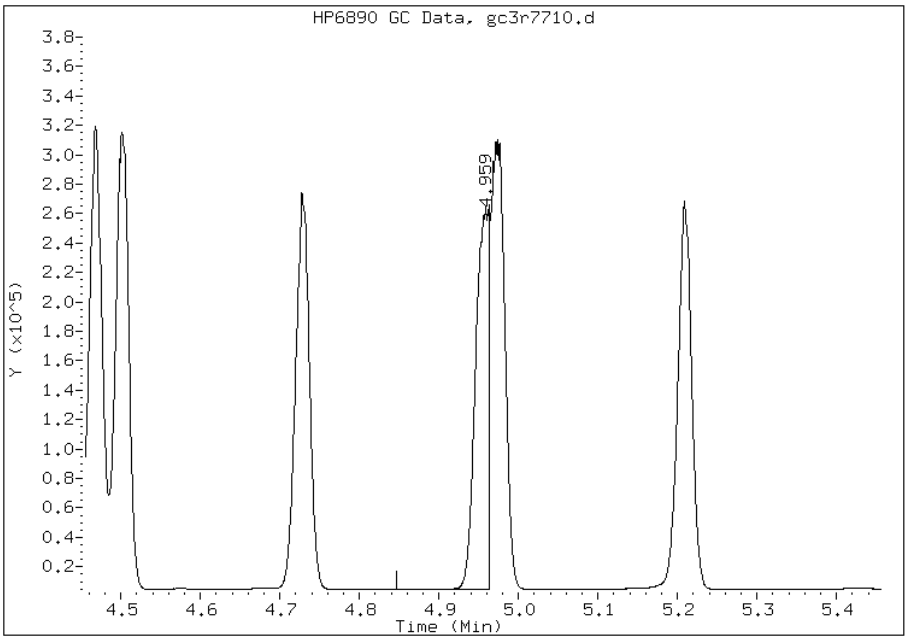
Manual Integration Results

RT: 4.96

Response: 14828740

Amount: 94.74

Conc: 94.74



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7710.d
Inj. Date and Time: 17-NOV-2011 16:31
Instrument ID: BNAGC3.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.58

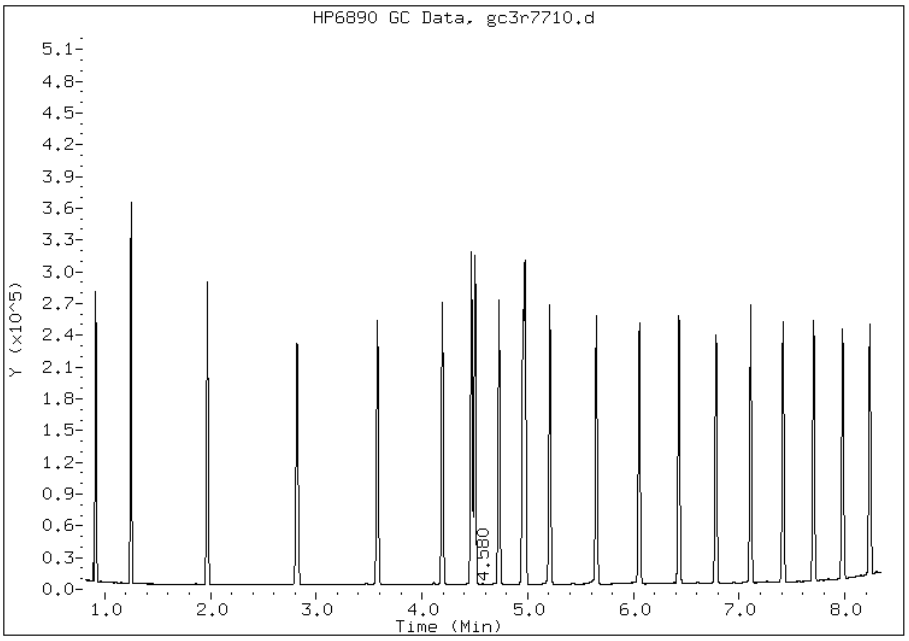
Manual Integration Results

RT: 4.58

Response: 297015828

Amount: 1942.18

Conc: 1942.18



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7710.d
Inj. Date and Time: 17-NOV-2011 16:31
Instrument ID: BNAGC3.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.38

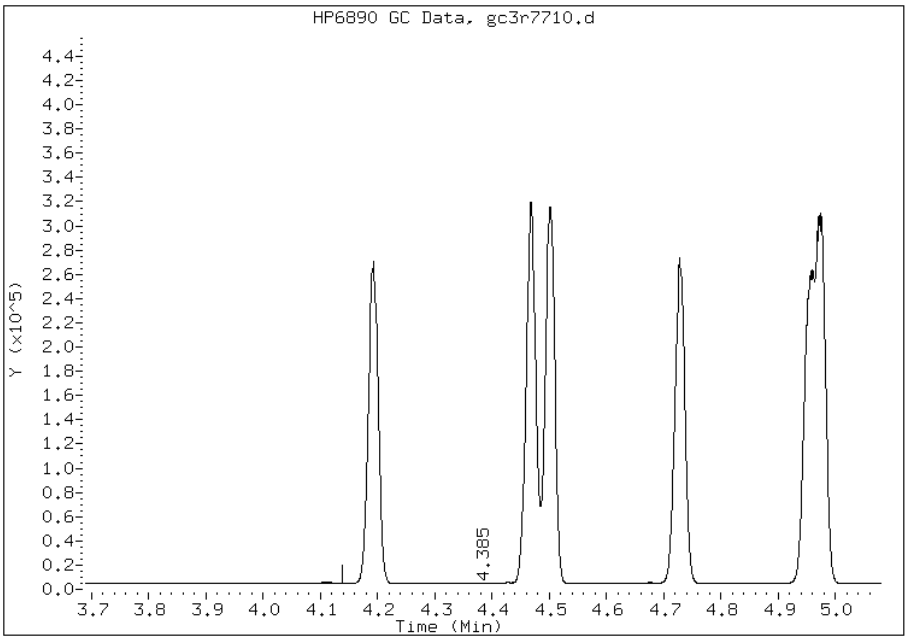
Manual Integration Results

RT: 4.38

Response: 69734815

Amount: 408.72

Conc: 408.72



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7710.d
Inj. Date and Time: 17-NOV-2011 16:31
Instrument ID: BNAGC3.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 6.71

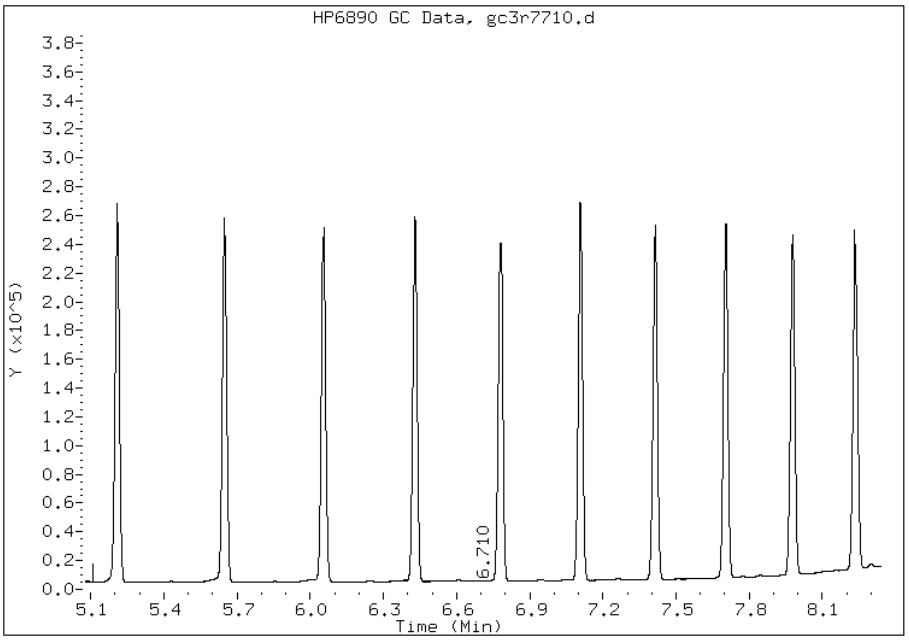
Manual Integration Results

RT: 6.71

Response: 154423492

Amount: 1003.13

Conc: 1003.13



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7710.d
Inj. Date and Time: 17-NOV-2011 16:31
Instrument ID: BNAGC3.i
Client ID:
Compound: 2 o-Terphenyl
CAS #:
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.50

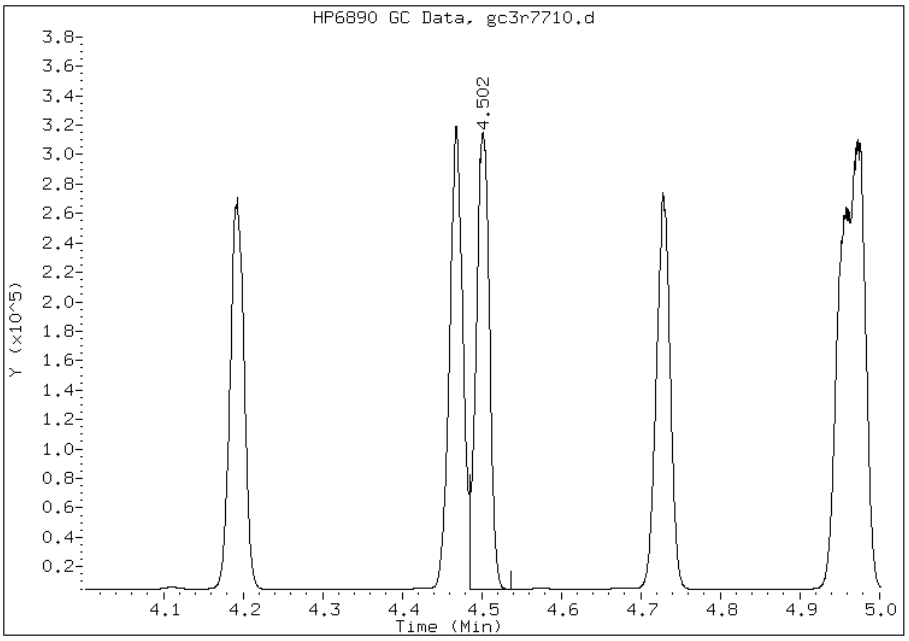
Manual Integration Results

RT: 4.50

Response: 17872817

Amount: 100.65

Conc: 100.65



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Data File: gc3r7711.d
Report Date: 17-Nov-2011 19:42

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC3.i/EPH2010/rear/aliphatic/11-17-11ical/17Nov11aical.b/gc3r7
Lab Smp Id: SGEPHALL5_00010
Inj Date : 17-NOV-2011 16:44
Operator : 615 Inst ID: BNAGC3.i
Smp Info : SGEPHALL5_00010
Misc Info :
Comment :
Method : /chem/BNAGC3.i/EPH2010/rear/aliphatic/11-17-11ical/17Nov11aical.b/gc4rA
Meth Date : 17-Nov-2011 19:42 diazc Quant Type: ESTD
Cal Date : 17-NOV-2011 16:44 Cal File: gc3r7711.d
Als bottle: 12 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
$ 1 1-Chlorooctadecane	4.952	4.956	-0.004	36143092	200.000	224(AM)
S 7 Total EPH (C9-C28)	0.820-6.540			398579038	2600.00	2590(M)
S 8 Total EPH (C9-C40)	0.820-8.340			580526118	3800.00	3800(M)
$ 2 o-Terphenyl	4.501	4.502	-0.001	36409570	200.000	204(A)
S 3 C9-C12 Aliphatics	0.820-2.080			83343535	600.000	652(A)
S 4 C12-C16 Aliphatics	2.080-3.690			63064027	400.000	407(AM)
S 5 C16-C21 Aliphatics	3.690-5.080			133297073	800.000	785(M)
S 6 C21-C40 Aliphatics	5.080-8.340			300821482	2000.00	1960(M)

QC Flag Legend

A - Target compound detected but, quantitated amount exceeded maximum amount.
M - Compound response manually integrated.

Manual Integration Report

Data File: gc3r7711.d
Inj. Date and Time: 17-NOV-2011 16:44
Instrument ID: BNAGC3.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.58

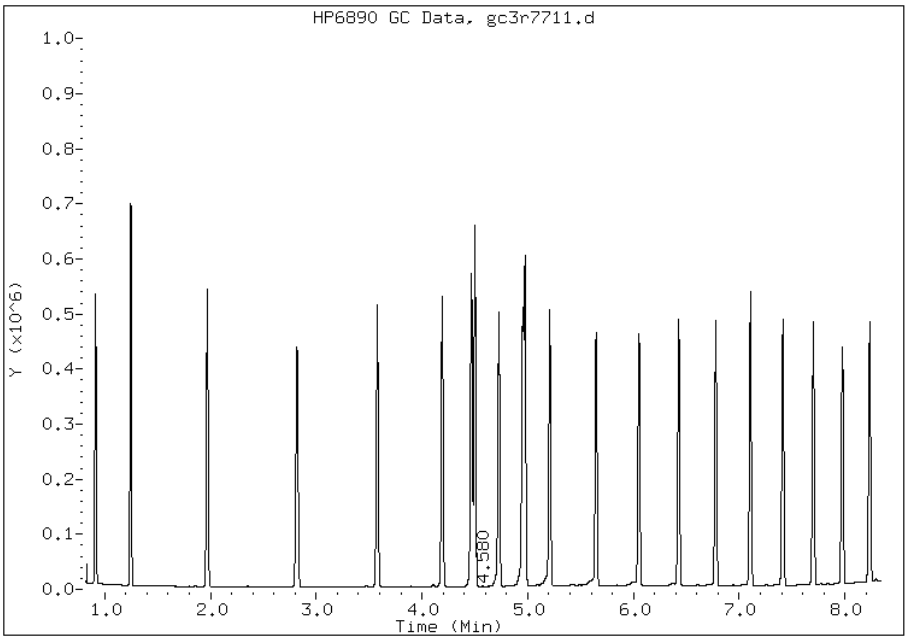
Manual Integration Results

RT: 4.58

Response: 580526118

Amount: 3796.83

Conc: 3796.83



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7711.d
Inj. Date and Time: 17-NOV-2011 16:44
Instrument ID: BNAGC3.i
Client ID:
Compound: 4 C12-C16 Aliphatics
CAS #: STL00159
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 2.88

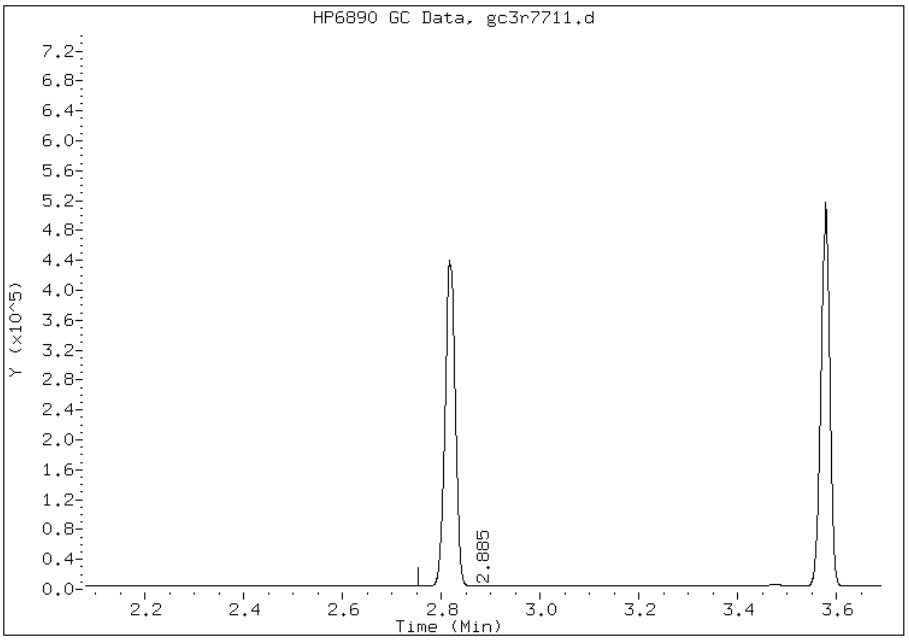
Manual Integration Results

RT: 2.88

Response: 63064027

Amount: 406.81

Conc: 406.81



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7711.d
Inj. Date and Time: 17-NOV-2011 16:44
Instrument ID: BNAGC3.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 6.71

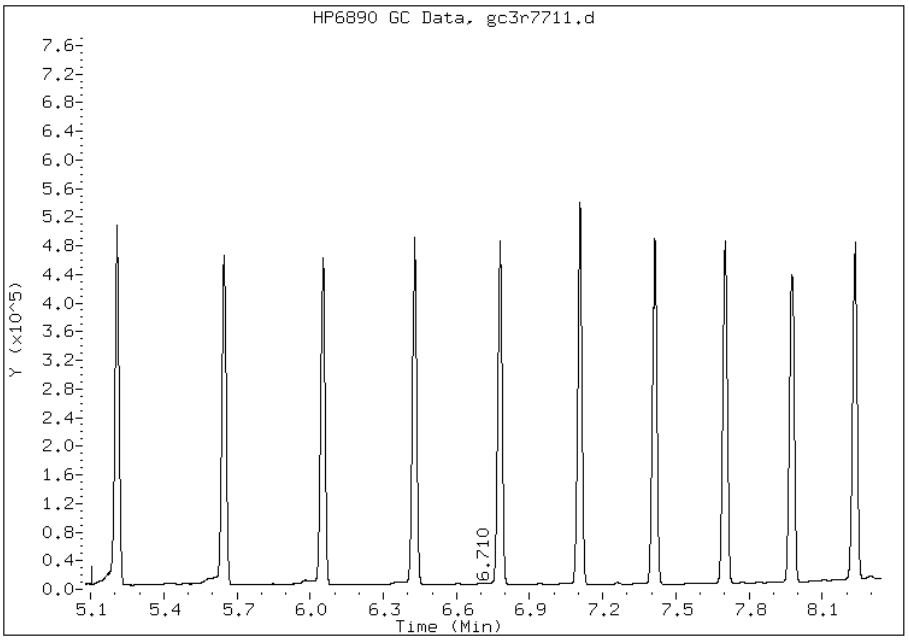
Manual Integration Results

RT: 6.71

Response: 300821482

Amount: 1963.13

Conc: 1963.13



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7711.d
Inj. Date and Time: 17-NOV-2011 16:44
Instrument ID: BNAGC3.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.96

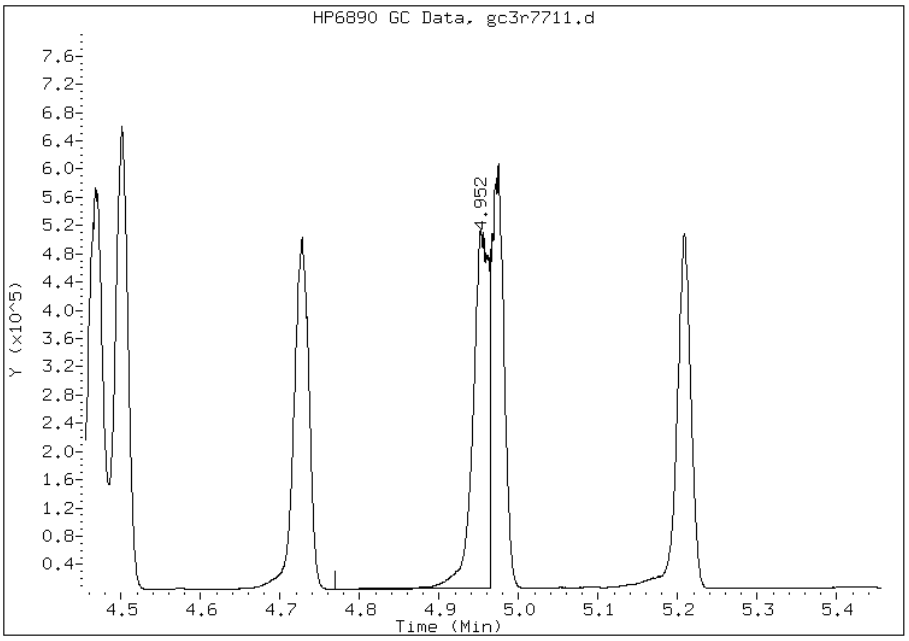
Manual Integration Results

RT: 4.95

Response: 36143092

Amount: 223.99

Conc: 223.99



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r7711.d
Inj. Date and Time: 17-NOV-2011 16:44
Instrument ID: BNAGC3.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 11/17/2011

Processing Integration Results

Not Detected

Expected RT: 4.38

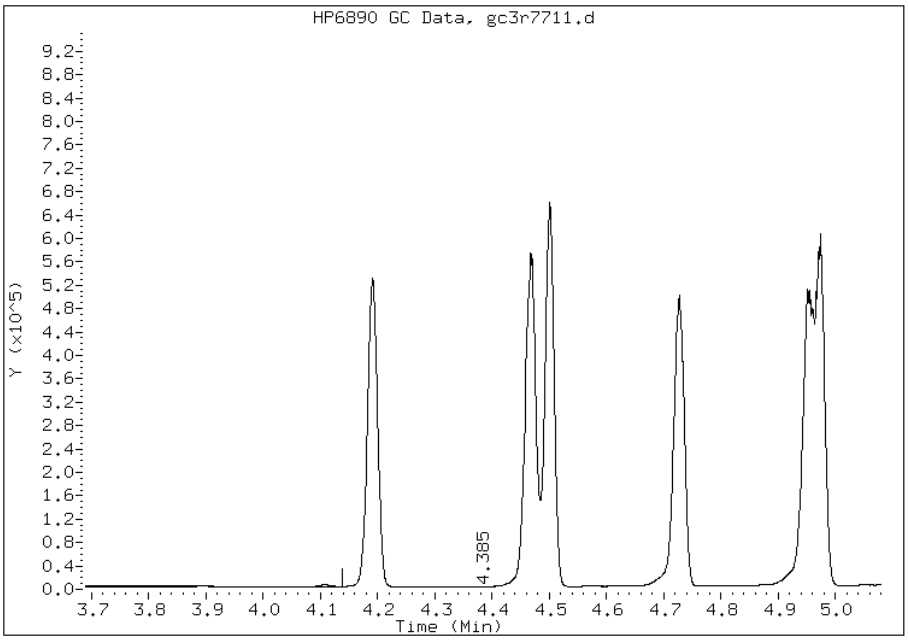
Manual Integration Results

RT: 4.38

Response: 133297073

Amount: 784.95

Conc: 784.95



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 102808

SDG No.:

Instrument ID: BNAGC4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2012 12:04 Calibration End Date: 02/15/2012 13:02 Calibration ID: 14330

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-102808/2	gcf67402.d
Level 2	IC 460-102808/3	gcf67403.d
Level 3	IC 460-102808/4	gcf67404.d
Level 4	IC 460-102808/5	gcf67405.d
Level 5	IC 460-102808/6	gcf67406.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
C9-C12 Aliphatics	1.490	1.490	1.490	1.490	1.490						0.840 - 2.140	1.490
C12-C16 Aliphatics	2.945	2.945	2.945	2.945	2.945						2.140 - 3.750	2.945
C16-C21 Aliphatics	4.470	4.470	4.470	4.470	4.470						3.750 - 5.190	4.470
Total EPH (C9-C40)	4.690	4.690	4.690	4.690	4.690						0.840 - 8.540	4.690
C21-C40 Aliphatics	6.865	6.865	6.865	6.865	6.865						5.190 - 8.540	6.865
o-Terphenyl	4.601	4.603	4.602	4.602	4.605						4.552 - 4.652	4.603
1-Chlorooctadecane	5.065	5.065	5.067	5.067	5.069						5.017 - 5.117	5.067

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 102808

SDG No.:

Instrument ID: BNAGC4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2012 12:04 Calibration End Date: 02/15/2012 13:02 Calibration ID: 14330

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-102808/2	gcf67402.d
Level 2	IC 460-102808/3	gcf67403.d
Level 3	IC 460-102808/4	gcf67404.d
Level 4	IC 460-102808/5	gcf67405.d
Level 5	IC 460-102808/6	gcf67406.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
C9-C12 Aliphatics	48854 39590	52772	45172	41929	Ave		45663.4813				11.6		25.0			
C12-C16 Aliphatics	56937 46153	60774	51379	49150	Ave		52878.6160				11.2		25.0			
C16-C21 Aliphatics	62452 51065	67403	56052	53678	Ave		58130.0742				11.5		25.0			
Total EPH (C9-C40)	57304 46576	61285	51484	49184	Ave		53166.5257				11.3		25.0			
C21-C40 Aliphatics	57853 46961	61493	51571	49570	Ave		53489.5888				11.2		25.0			
o-Terphenyl	68081 53039	70683	60536	57371	Ave		61941.9510				11.9		25.0			
1-Chlorooctadecane	57547 44093	56914	50686	47980	Ave		51444.3040				11.2		25.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 102808

SDG No.:

Instrument ID: BNAGC4 GC Column: Rtx-5MS ID: 0.25(mm) Heated Purge: (Y/N) N

Calibration Start Date: 02/15/2012 12:04 Calibration End Date: 02/15/2012 13:02 Calibration ID: 14330

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-102808/2	gcf67402.d
Level 2	IC 460-102808/3	gcf67403.d
Level 3	IC 460-102808/4	gcf67404.d
Level 4	IC 460-102808/5	gcf67405.d
Level 5	IC 460-102808/6	gcf67406.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (MG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
C9-C12 Aliphatics	Ave	732808	1583147	6775858	12578798	23754156	15.0	30.0	150	300	600
C12-C16 Aliphatics	Ave	569372	1215476	5137930	9829957	18461198	10.0	20.0	100	200	400
C16-C21 Aliphatics	Ave	1249042	2696126	11210498	21471001	40852103	20.0	40.0	200	400	800
Total EPH (C9-C40)	Ave	5443878	11644080	48909682	93449523	176989495	95.0	190	950	1900	3800
C21-C40 Aliphatics	Ave	2892654	6149329	25785395	49569765	93922038	50.0	100	500	1000	2000
o-Terphenyl	Ave	340403	706831	3026812	5737097	10607769	5.00	10.0	50.0	100	200
1-Chlorooctadecane	Ave	287737	569141	2534323	4798026	8818660	5.00	10.0	50.0	100	200

Curve Type Legend:
Ave = Average

Data File: gcf67402.d
Report Date: 17-Feb-2012 14:26

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/02-15-12ical/15Feb12a.b/gcf67402
Lab Smp Id: IC-SGEPHALL1_00007
Inj Date : 15-FEB-2012 12:04
Operator : 615 Inst ID: BNAGC4.i
Smp Info : IC-SGEPHALL1_00007
Misc Info :
Comment :
Method : /chem/BNAGC4.i/EPH2010/front/aliphatic/02-15-12ical/15Feb12a.b/gc4rALEP
Meth Date : 17-Feb-2012 14:26 nimerd Quant Type: ESTD
Cal Date : 15-FEB-2012 12:04 Cal File: gcf67402.d
Als bottle: 5 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

						AMOUNTS	
						CAL-AMT	ON-COL
Compounds	RT	EXP RT	DLT RT	RESPONSE		(mg/L)	(mg/L)
$ 1 1-Chlorooctadecane	5.065	5.067	-0.002	287737		5.00000	5.59(M)
S 7 Total EPH (C9-C28)	0.840-6.690			3755048		65.0000	70.1(M)
S 8 Total EPH (C9-C40)	0.840-8.540			5443878		95.0000	102(M)
$ 2 o-Terphenyl	4.601	4.602	-0.001	340403		5.00000	5.50(M)
S 3 C9-C12 Aliphatics	0.840-2.140			732808		15.0000	16.0
S 4 C12-C16 Aliphatics	2.140-3.750			569372		10.0000	10.8
S 5 C16-C21 Aliphatics	3.750-5.190			1249042		20.0000	21.5(M)
S 6 C21-C40 Aliphatics	5.190-8.540			2892654		50.0000	54.1(M)

QC Flag Legend

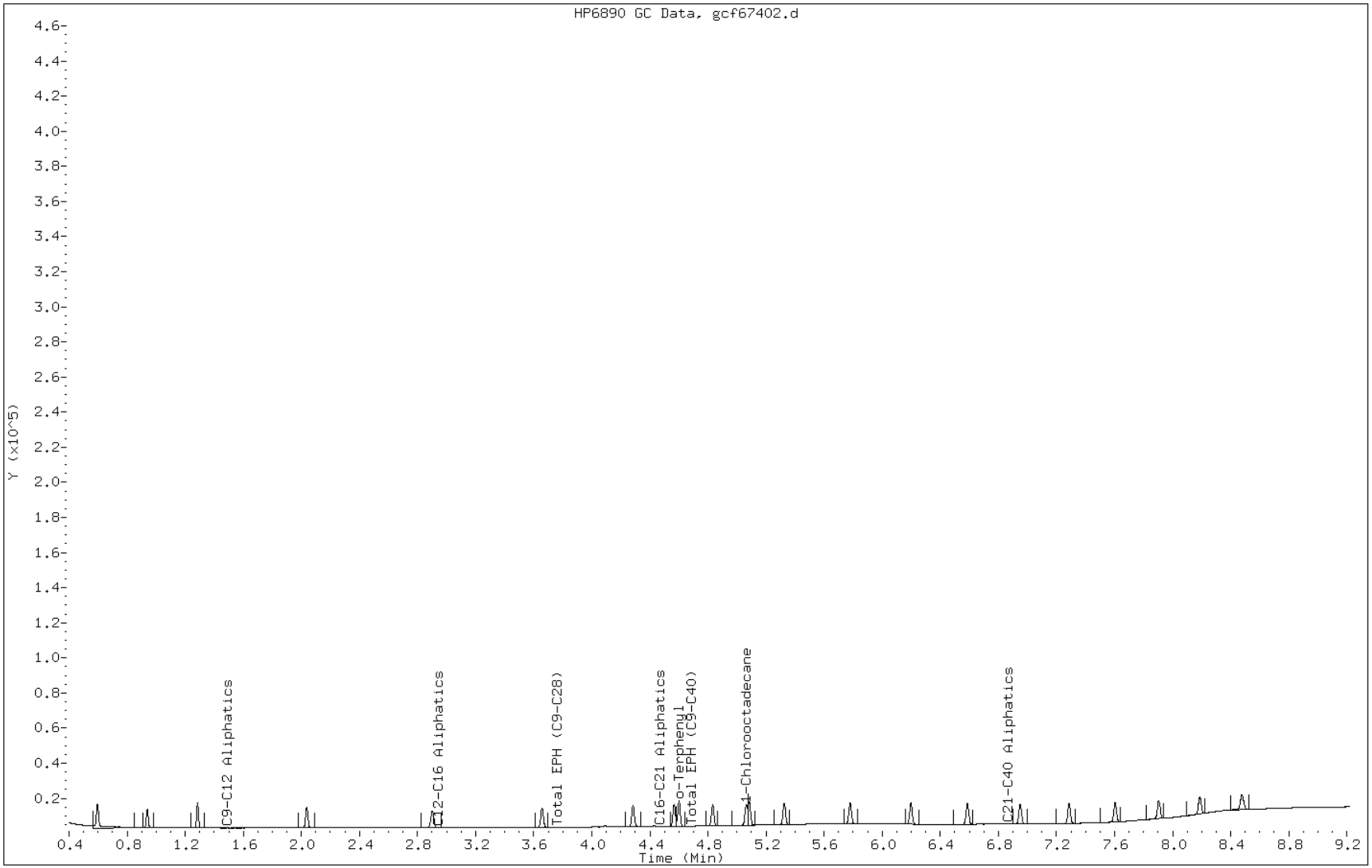
M - Compound response manually integrated.

Data File: gcf67402.d

Date: 15-FEB-2012 12:04

Client ID: Instrument: BNAGC4.i

Sample Info: IC-SGEPHALL1_00007 Operator: 615



Manual Integration Report

Data File: gcf67402.d
Inj. Date and Time: 15-FEB-2012 12:04
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 5.07

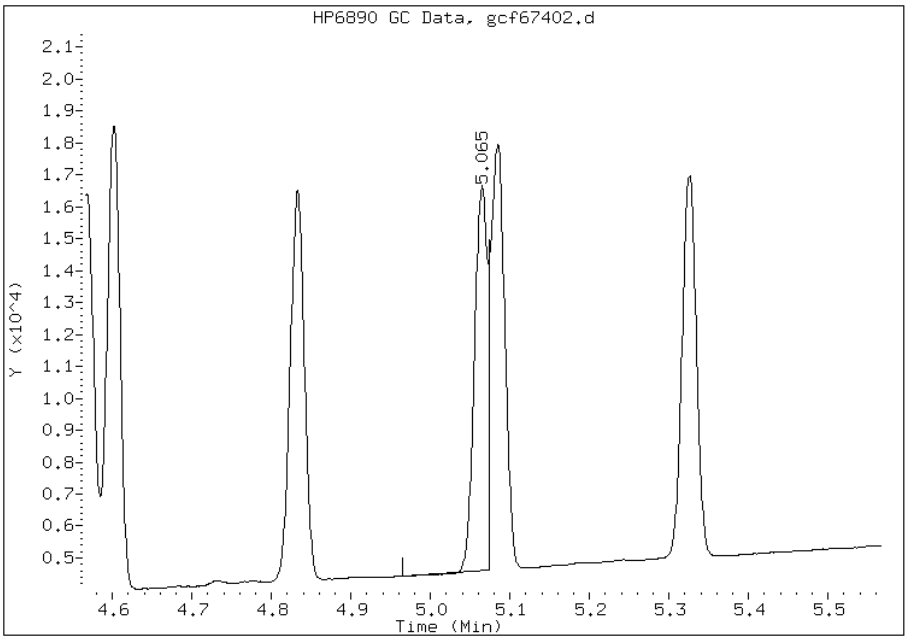
Manual Integration Results

RT: 5.07

Response: 287737

Amount: 5.59

Conc: 5.59



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: gcf67402.d
Inj. Date and Time: 15-FEB-2012 12:04
Instrument ID: BNAGC4.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 4.69

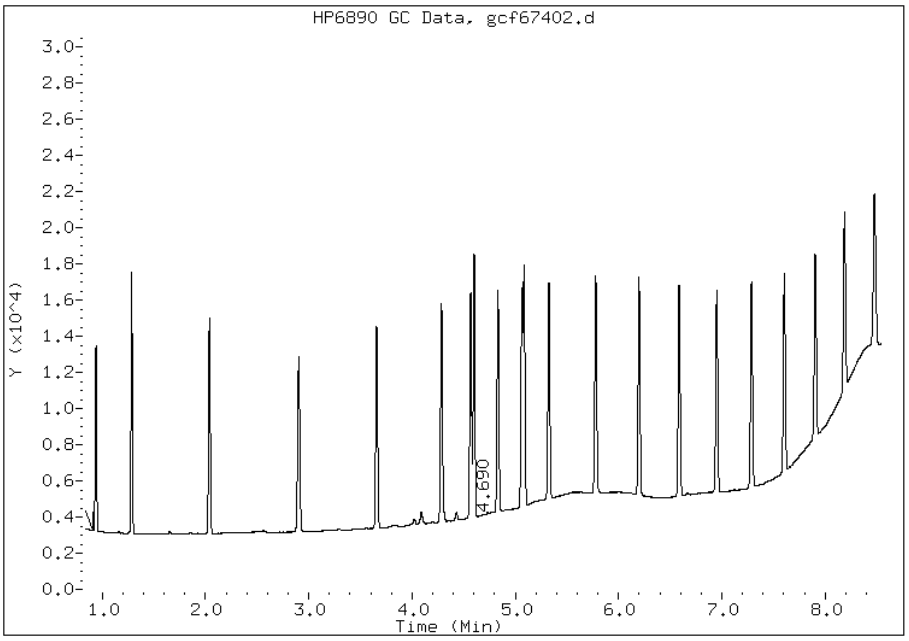
Manual Integration Results

RT: 4.69

Response: 5443878

Amount: 102.39

Conc: 102.39



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67402.d
Inj. Date and Time: 15-FEB-2012 12:04
Instrument ID: BNAGC4.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 4.47

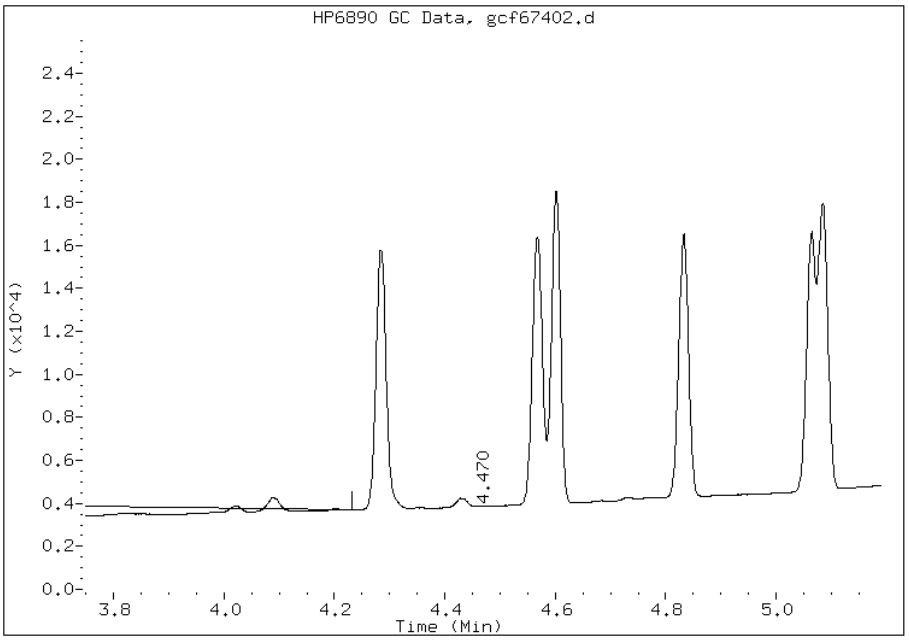
Manual Integration Results

RT: 4.47

Response: 1249042

Amount: 21.49

Conc: 21.49



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67402.d
Inj. Date and Time: 15-FEB-2012 12:04
Instrument ID: BNAGC4.i
Client ID:
Compound: 2 o-Terphenyl
CAS #:
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 4.60

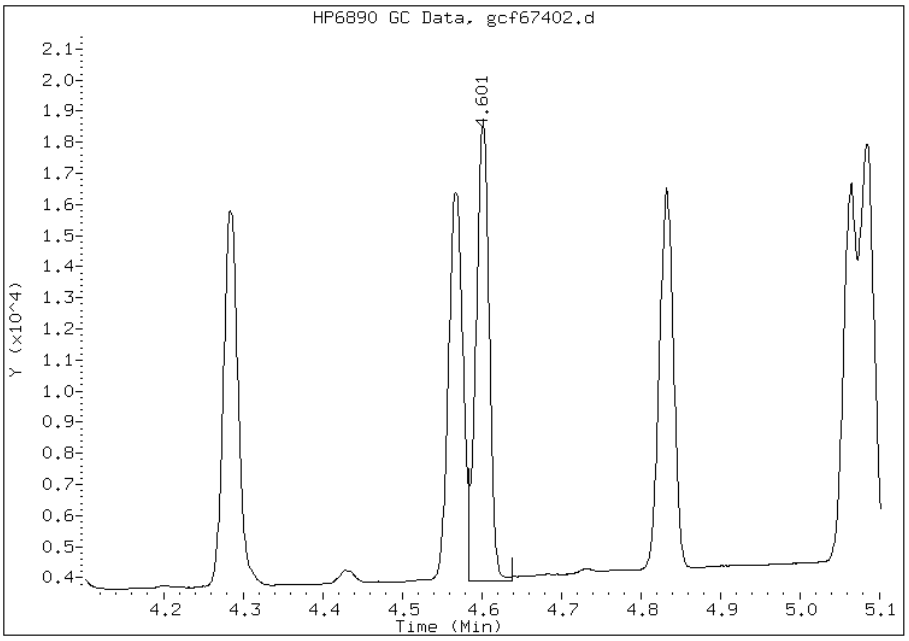
Manual Integration Results

RT: 4.60

Response: 340403

Amount: 5.50

Conc: 5.50



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: gcf67402.d
Inj. Date and Time: 15-FEB-2012 12:04
Instrument ID: BNAGC4.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 6.86

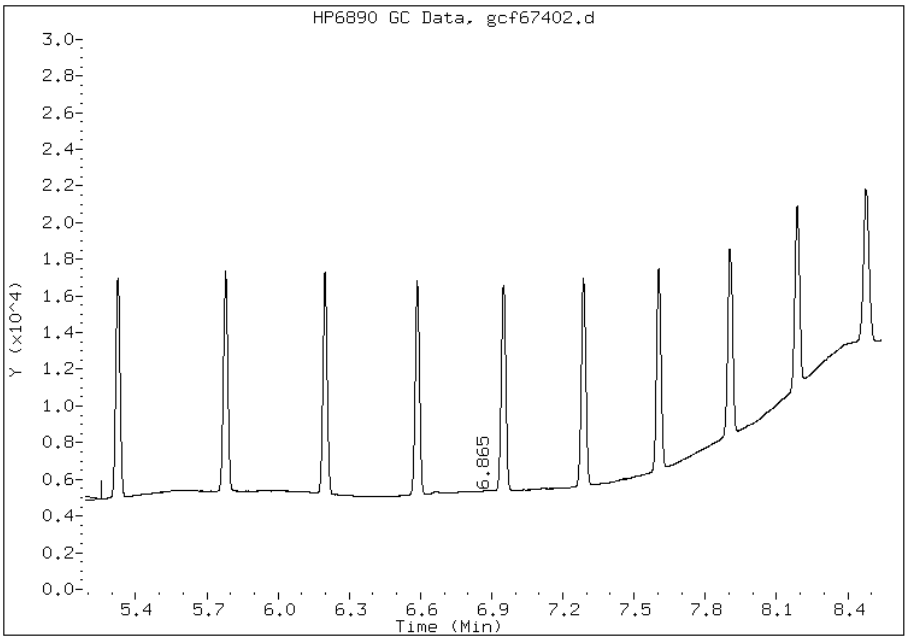
Manual Integration Results

RT: 6.86

Response: 2892654

Amount: 54.08

Conc: 54.08



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Data File: gcf67403.d
Report Date: 17-Feb-2012 14:26

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/02-15-12ical/15Feb12a.b/gcf67403
Lab Smp Id: IC-SGEPHALL2_00007
Inj Date : 15-FEB-2012 12:19
Operator : 615 Inst ID: BNAGC4.i
Smp Info : IC-SGEPHALL2_00007
Misc Info :
Comment :
Method : /chem/BNAGC4.i/EPH2010/front/aliphatic/02-15-12ical/15Feb12a.b/gc4rALEP
Meth Date : 17-Feb-2012 14:26 nimerd Quant Type: ESTD
Cal Date : 15-FEB-2012 12:19 Cal File: gcf67403.d
Als bottle: 6 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
$ 1 1-Chlorooctadecane	5.065	5.067	-0.002	569141	10.0000	11.1(M)
S 7 Total EPH (C9-C28)	0.840-6.690			8046490	130.000	150(M)
S 8 Total EPH (C9-C40)	0.840-8.540			11644080	190.000	219(M)
$ 2 o-Terphenyl	4.603	4.602	0.001	706831	10.0000	11.4(M)
S 3 C9-C12 Aliphatics	0.840-2.140			1583147	30.0000	34.7(M)
S 4 C12-C16 Aliphatics	2.140-3.750			1215476	20.0000	23.0(M)
S 5 C16-C21 Aliphatics	3.750-5.190			2696126	40.0000	46.4(M)
S 6 C21-C40 Aliphatics	5.190-8.540			6149329	100.000	115(M)

QC Flag Legend

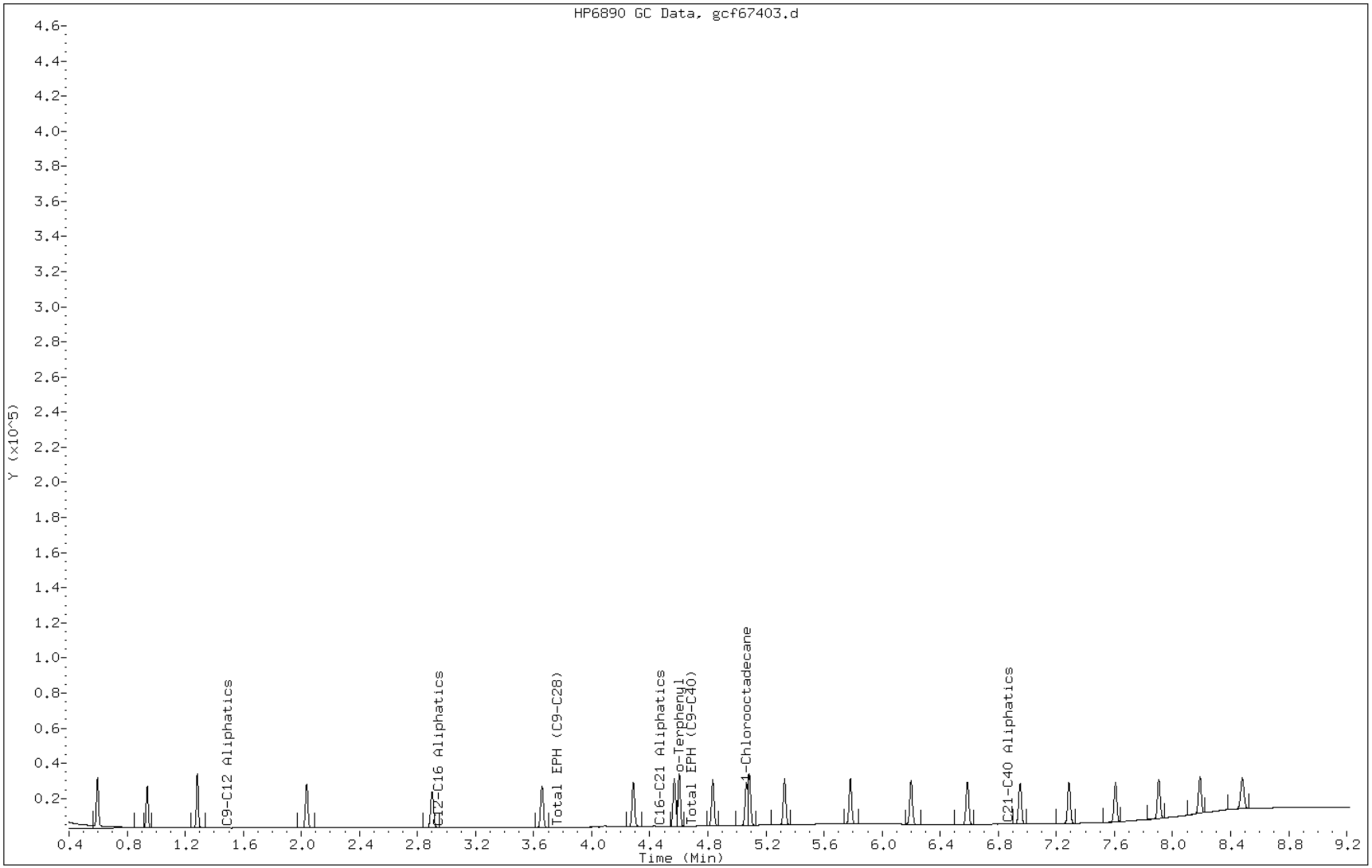
M - Compound response manually integrated.

Data File: gcf67403.d

Date: 15-FEB-2012 12:19

Client ID: Instrument: BNAGC4.i

Sample Info: IC-SGEPHALL2_00007 Operator: 615



Manual Integration Report

Data File: gcf67403.d
Inj. Date and Time: 15-FEB-2012 12:19
Instrument ID: BNAGC4.i
Client ID:
Compound: 3 C9-C12 Aliphatics
CAS #: STL00191
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 1.49

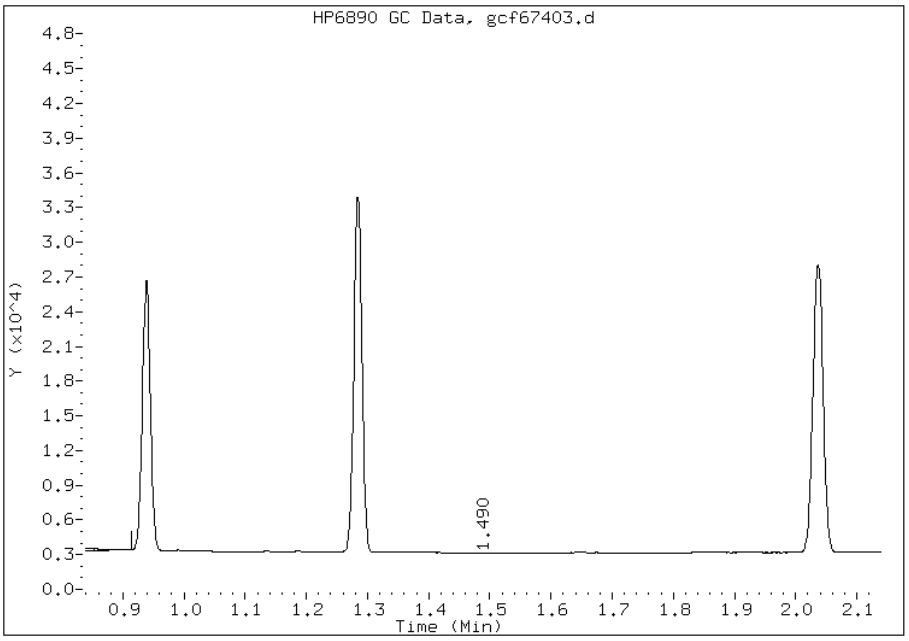
Manual Integration Results

RT: 1.49

Response: 1583147

Amount: 34.67

Conc: 34.67



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67403.d
Inj. Date and Time: 15-FEB-2012 12:19
Instrument ID: BNAGC4.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 6.86

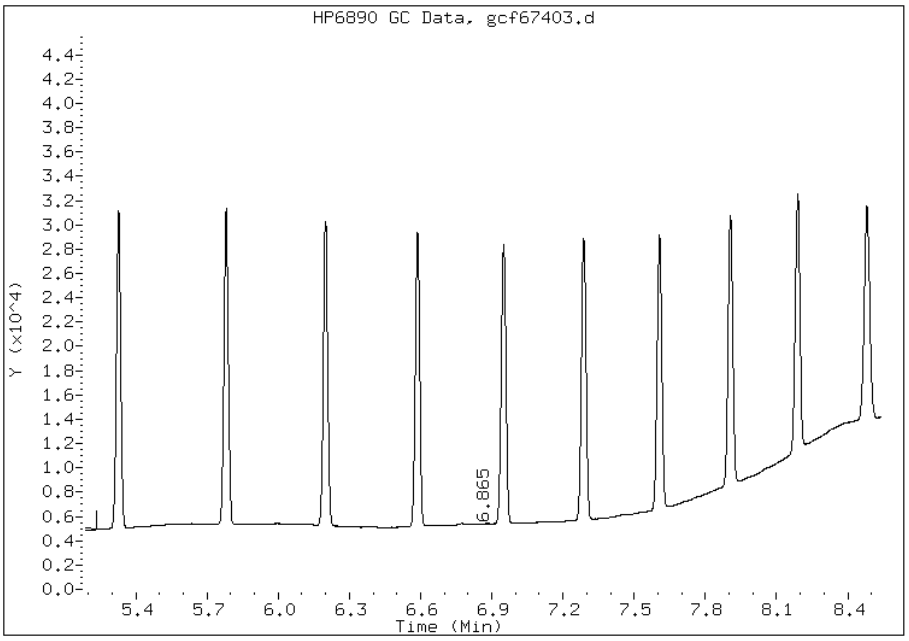
Manual Integration Results

RT: 6.86

Response: 6149329

Amount: 114.96

Conc: 114.96



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67403.d
Inj. Date and Time: 15-FEB-2012 12:19
Instrument ID: BNAGC4.i
Client ID:
Compound: 4 C12-C16 Aliphatics
CAS #: STL00159
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 2.94

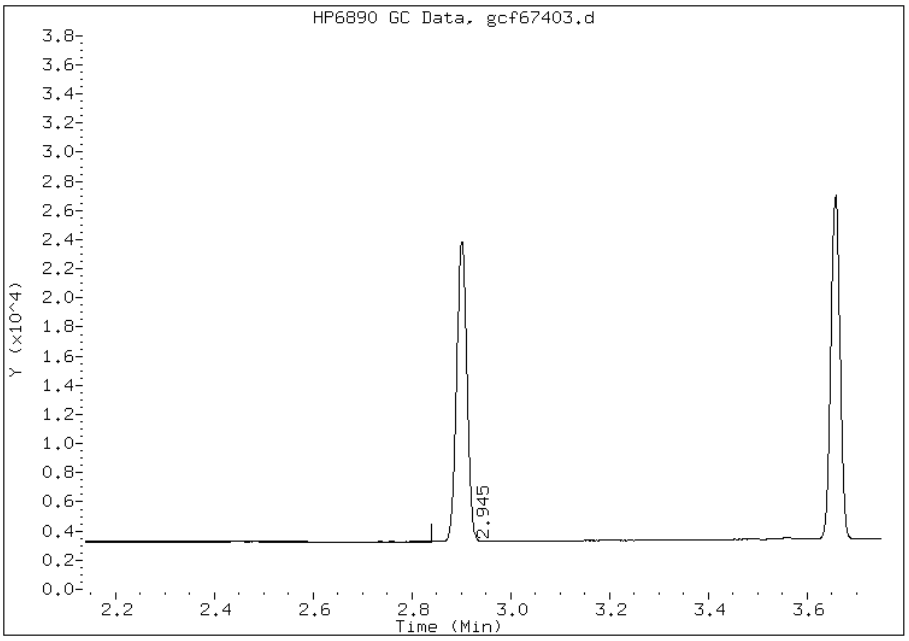
Manual Integration Results

RT: 2.94

Response: 1215476

Amount: 22.99

Conc: 22.99



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67403.d
Inj. Date and Time: 15-FEB-2012 12:19
Instrument ID: BNAGC4.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 4.69

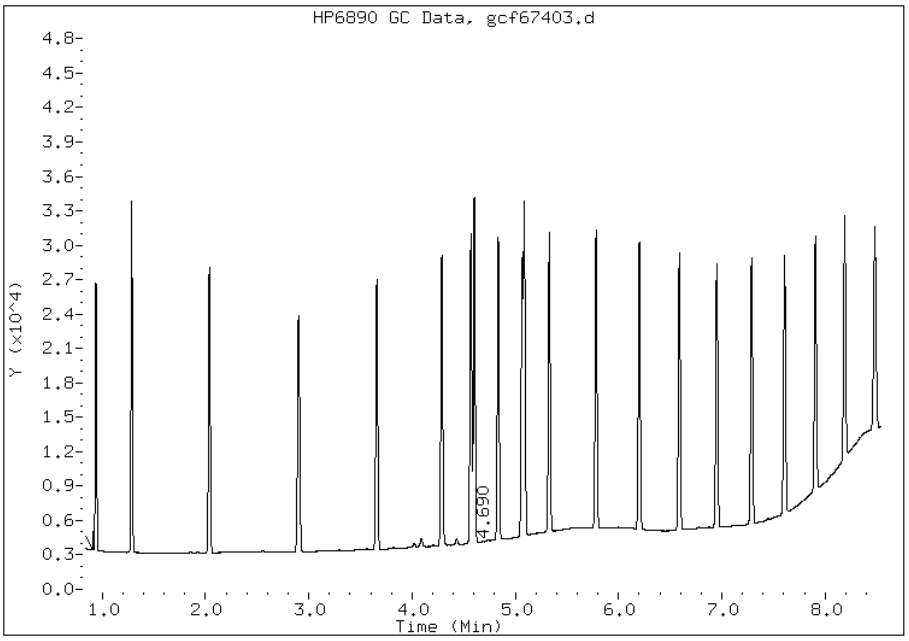
Manual Integration Results

RT: 4.69

Response: 11644080

Amount: 219.01

Conc: 219.01



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67403.d
Inj. Date and Time: 15-FEB-2012 12:19
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 5.07

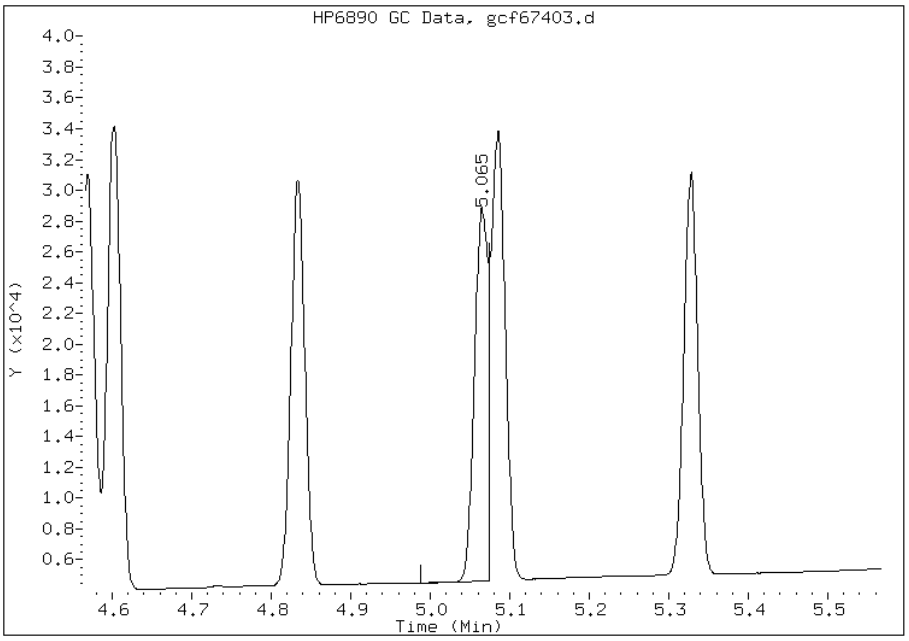
Manual Integration Results

RT: 5.07

Response: 569141

Amount: 11.06

Conc: 11.06



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: gcf67403.d
Inj. Date and Time: 15-FEB-2012 12:19
Instrument ID: BNAGC4.i
Client ID:
Compound: 2 o-Terphenyl
CAS #:
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 4.60

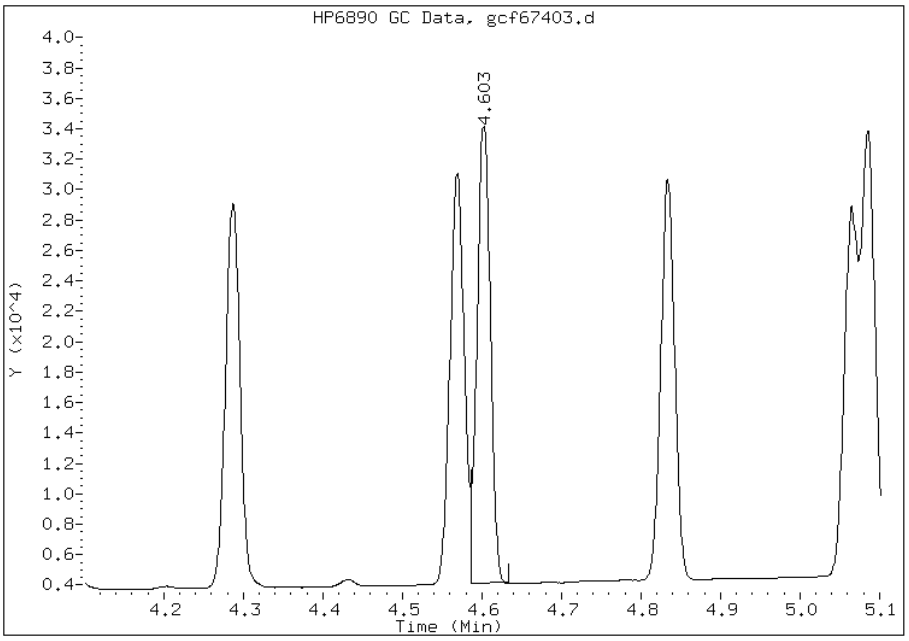
Manual Integration Results

RT: 4.60

Response: 706831

Amount: 11.41

Conc: 11.41



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: gcf67403.d
Inj. Date and Time: 15-FEB-2012 12:19
Instrument ID: BNAGC4.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 4.47

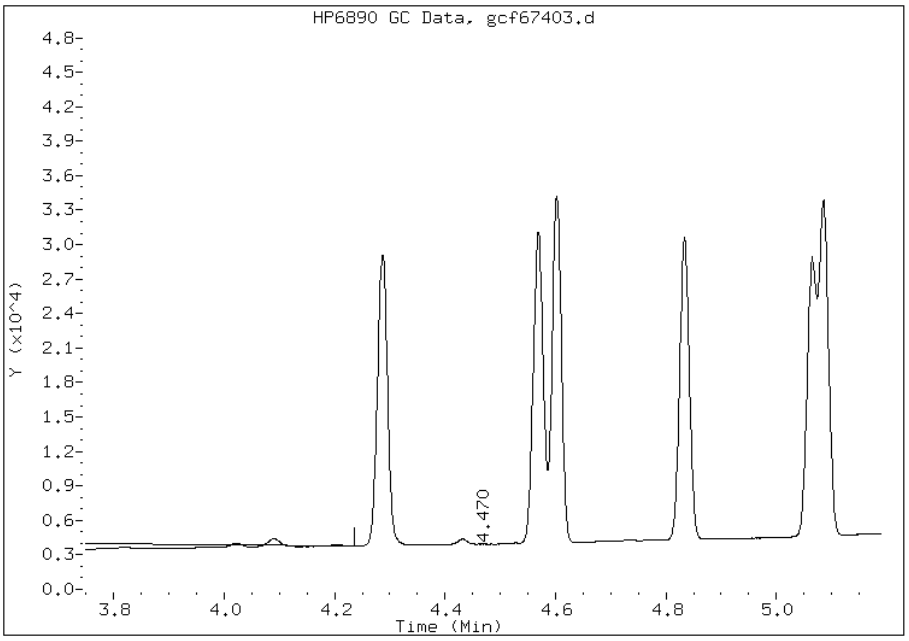
Manual Integration Results

RT: 4.47

Response: 2696126

Amount: 46.38

Conc: 46.38



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Data File: gcf67404.d
Report Date: 17-Feb-2012 14:26

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/02-15-12ical/15Feb12a.b/gcf67404
Lab Smp Id: IC-SGEPHALL3_00011
Inj Date : 15-FEB-2012 12:33
Operator : 615 Inst ID: BNAGC4.i
Smp Info : IC-SGEPHALL3_00011
Misc Info :
Comment :
Method : /chem/BNAGC4.i/EPH2010/front/aliphatic/02-15-12ical/15Feb12a.b/gc4rALEP
Meth Date : 17-Feb-2012 14:26 nimerd Quant Type: ESTD
Cal Date : 15-FEB-2012 12:33 Cal File: gcf67404.d
Als bottle: 7 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

						AMOUNTS	
						CAL-AMT	ON-COL
Compounds	RT	EXP RT	DLT RT	RESPONSE		(mg/L)	(mg/L)
$ 1 1-Chlorooctadecane	5.067	5.067	0.000	2534323		50.0000	49.3(M)
S 7 Total EPH (C9-C28)	0.840-6.690			33797898		650.000	631(M)
S 8 Total EPH (C9-C40)	0.840-8.540			48909682		950.000	920(M)
$ 2 o-Terphenyl	4.602	4.602	0.000	3026812		50.0000	48.9
S 3 C9-C12 Aliphatics	0.840-2.140			6775858		150.000	148
S 4 C12-C16 Aliphatics	2.140-3.750			5137930		100.000	97.2
S 5 C16-C21 Aliphatics	3.750-5.190			11210498		200.000	193(M)
S 6 C21-C40 Aliphatics	5.190-8.540			25785395		500.000	482(M)

QC Flag Legend

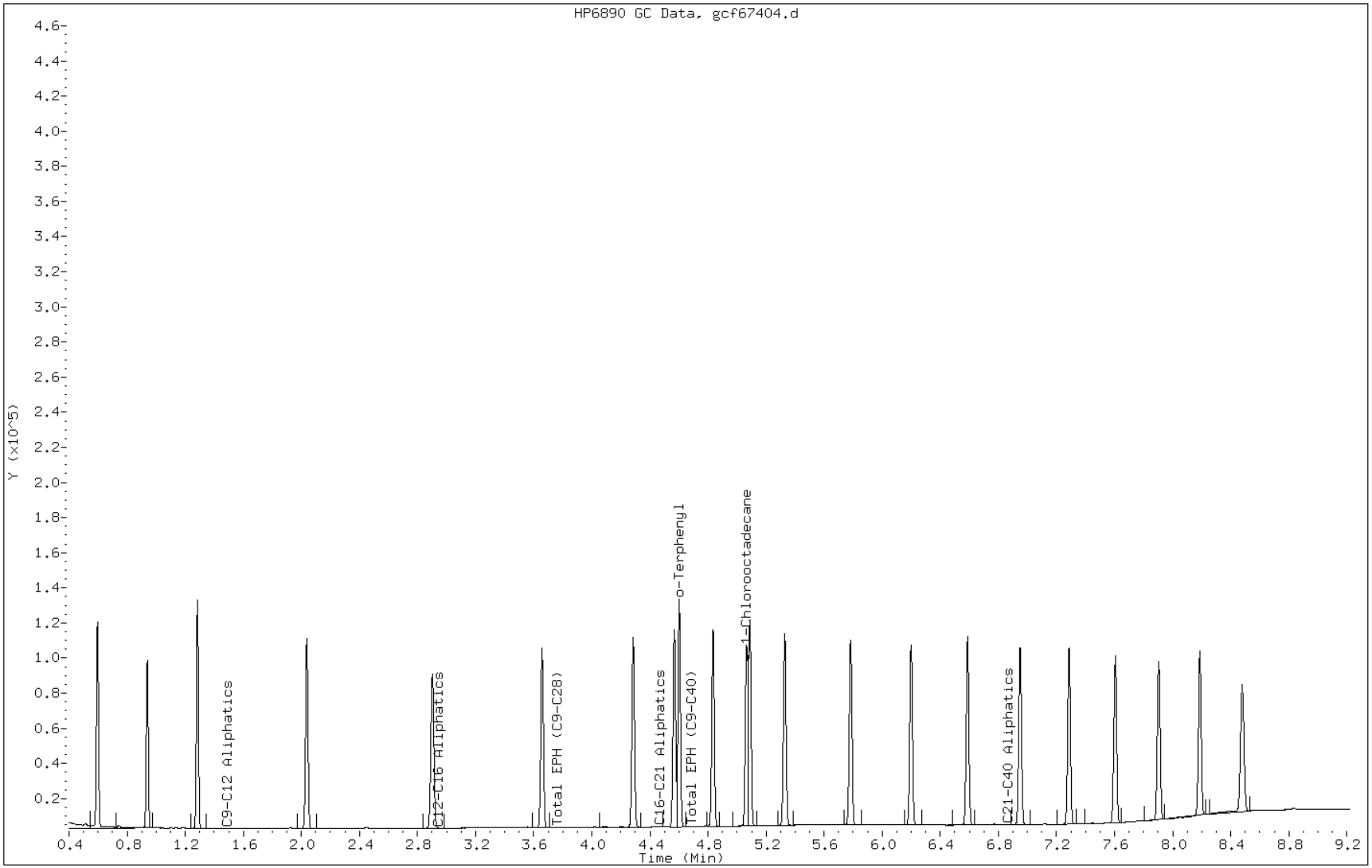
M - Compound response manually integrated.

Data File: gcf67404.d

Date: 15-FEB-2012 12:33

Client ID: Instrument: BNAGC4.i

Sample Info: IC-SGEPHALL3_00011 Operator: 615



Manual Integration Report

Data File: gcf67404.d
Inj. Date and Time: 15-FEB-2012 12:33
Instrument ID: BNAGC4.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 4.47

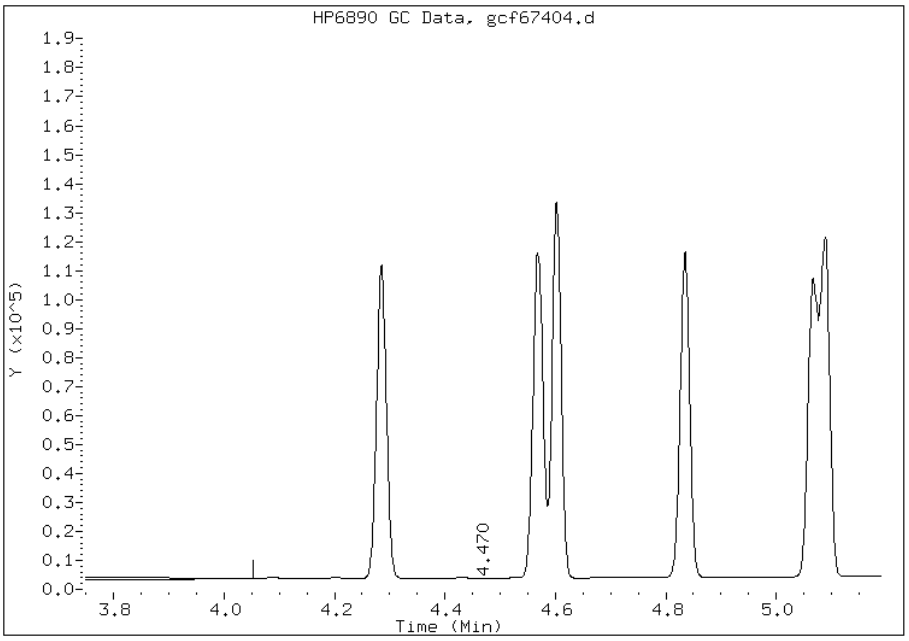
Manual Integration Results

RT: 4.47

Response: 11210498

Amount: 192.85

Conc: 192.85



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67404.d
Inj. Date and Time: 15-FEB-2012 12:33
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 5.07

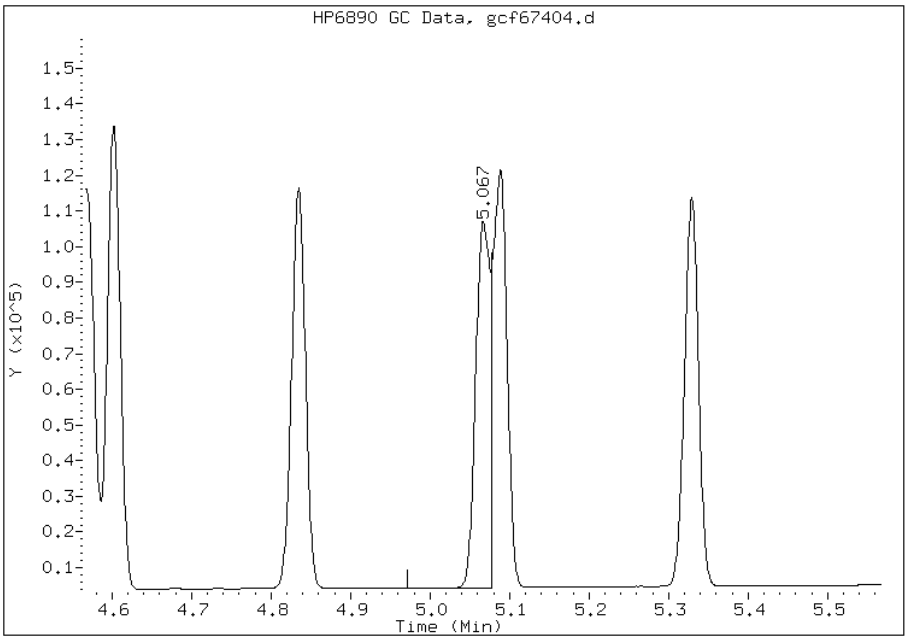
Manual Integration Results

RT: 5.07

Response: 2534323

Amount: 49.26

Conc: 49.26



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: gcf67404.d
Inj. Date and Time: 15-FEB-2012 12:33
Instrument ID: BNAGC4.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 4.69

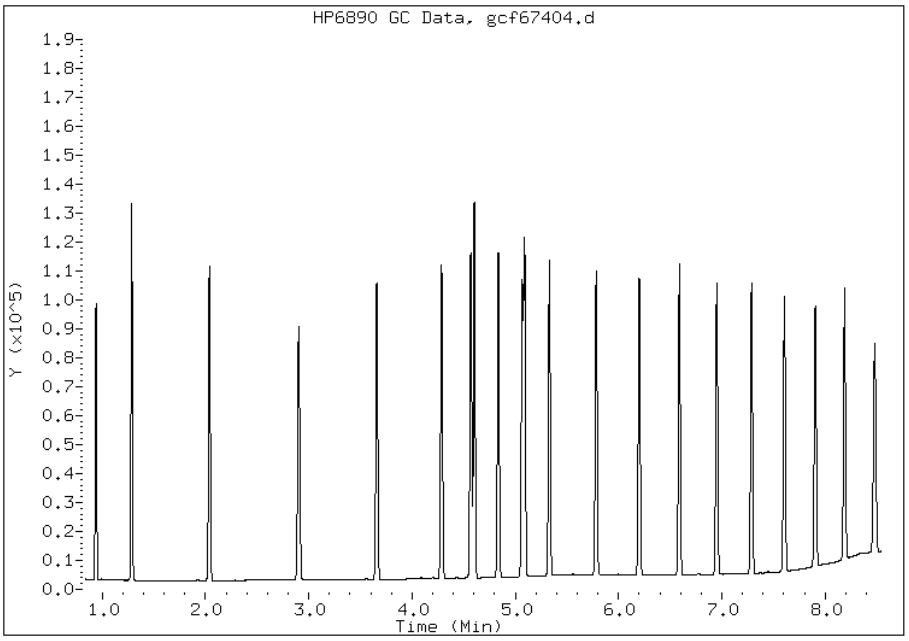
Manual Integration Results

RT: 4.69

Response: 48909682

Amount: 919.93

Conc: 919.93



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67404.d
Inj. Date and Time: 15-FEB-2012 12:33
Instrument ID: BNAGC4.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 6.86

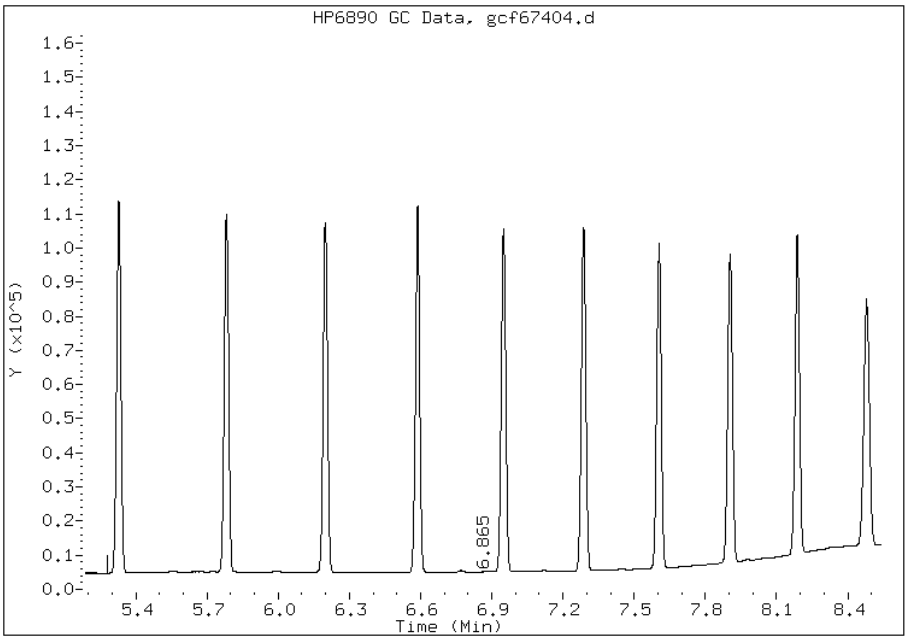
Manual Integration Results

RT: 6.86

Response: 25785395

Amount: 482.06

Conc: 482.06



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Data File: gcf67405.d
Report Date: 17-Feb-2012 14:26

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/02-15-12ical/15Feb12a.b/gcf67405
Lab Smp Id: IC-SGEPHALL4_00007
Inj Date : 15-FEB-2012 12:47
Operator : 615 Inst ID: BNAGC4.i
Smp Info : IC-SGEPHALL4_00007
Misc Info :
Comment :
Method : /chem/BNAGC4.i/EPH2010/front/aliphatic/02-15-12ical/15Feb12a.b/gc4rALEP
Meth Date : 17-Feb-2012 14:26 nimerd Quant Type: ESTD
Cal Date : 15-FEB-2012 12:47 Cal File: gcf67405.d
Als bottle: 8 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

					AMOUNTS	
					CAL-AMT	ON-COL
Compounds	RT	EXP RT	DLT RT	RESPONSE	(mg/L)	(mg/L)
$ 1 1-Chlorooctadecane	5.067	5.067	0.000	4798026	100.000	93.3(M)
S 7 Total EPH (C9-C28)	0.840-6.690			64340169	1300.00	1200(M)
S 8 Total EPH (C9-C40)	0.840-8.540			93449523	1900.00	1760(M)
$ 2 o-Terphenyl	4.602	4.602	0.000	5737097	100.000	92.6
S 3 C9-C12 Aliphatics	0.840-2.140			12578798	300.000	275
S 4 C12-C16 Aliphatics	2.140-3.750			9829957	200.000	186
S 5 C16-C21 Aliphatics	3.750-5.190			21471001	400.000	369(M)
S 6 C21-C40 Aliphatics	5.190-8.540			49569765	1000.00	927(M)

QC Flag Legend

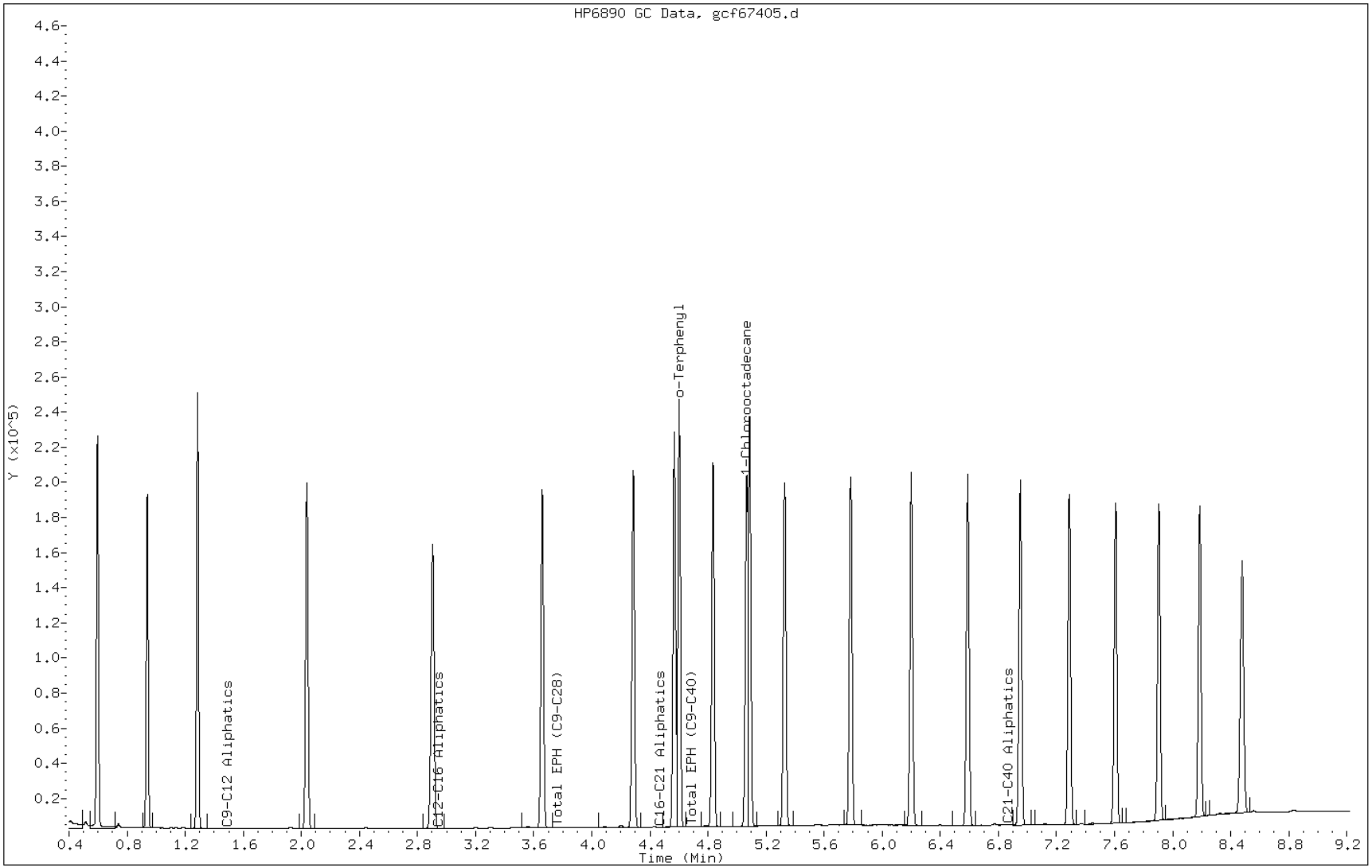
M - Compound response manually integrated.

Data File: gcf67405.d

Date: 15-FEB-2012 12:47

Client ID: Instrument: BNAGC4.i

Sample Info: IC-SGEPHALL4_00007 Operator: 615



Manual Integration Report

Data File: gcf67405.d
Inj. Date and Time: 15-FEB-2012 12:47
Instrument ID: BNAGC4.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 4.47

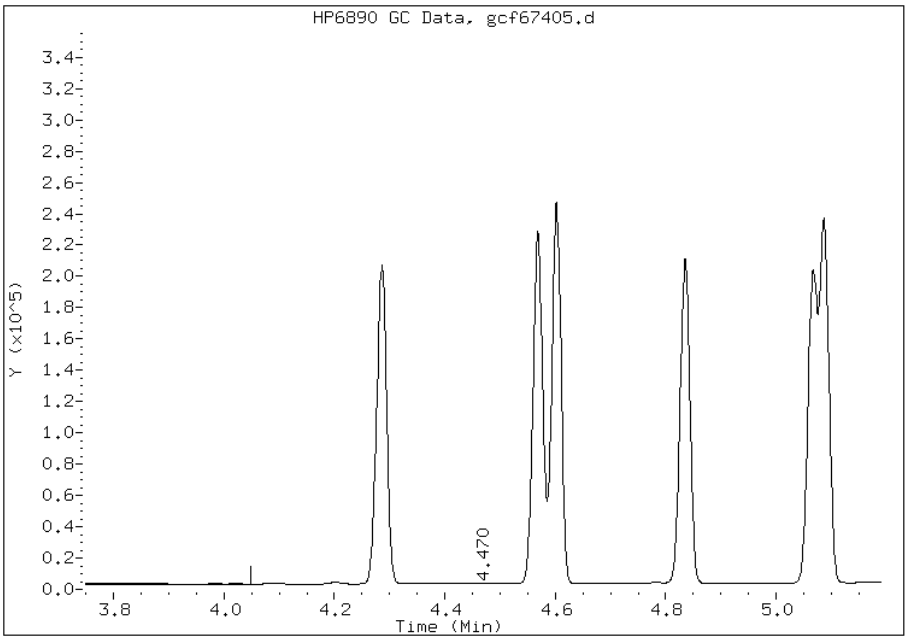
Manual Integration Results

RT: 4.47

Response: 21471001

Amount: 369.36

Conc: 369.36



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67405.d
Inj. Date and Time: 15-FEB-2012 12:47
Instrument ID: BNAGC4.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 4.69

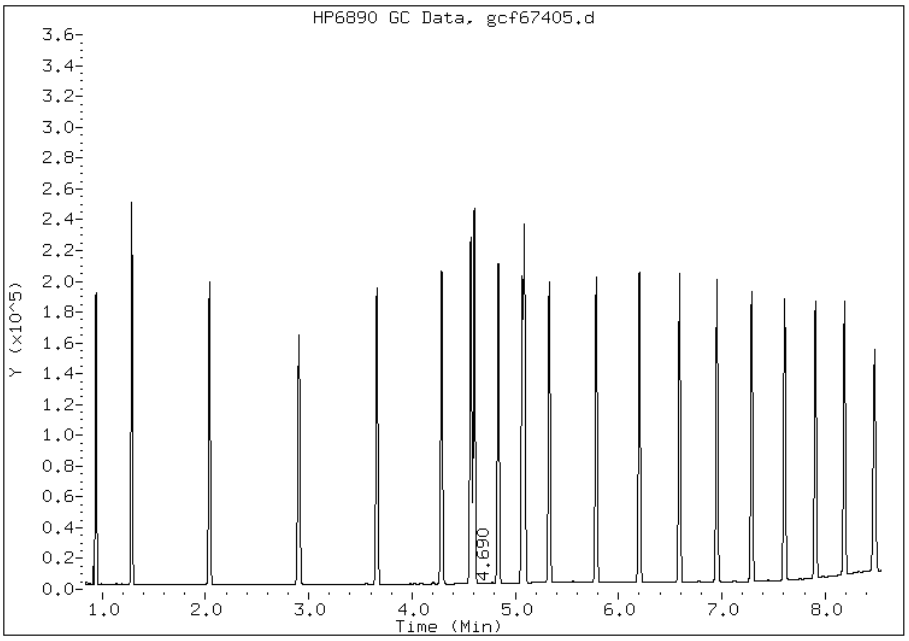
Manual Integration Results

RT: 4.69

Response: 93449523

Amount: 1757.68

Conc: 1757.68



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67405.d
Inj. Date and Time: 15-FEB-2012 12:47
Instrument ID: BNAGC4.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 6.86

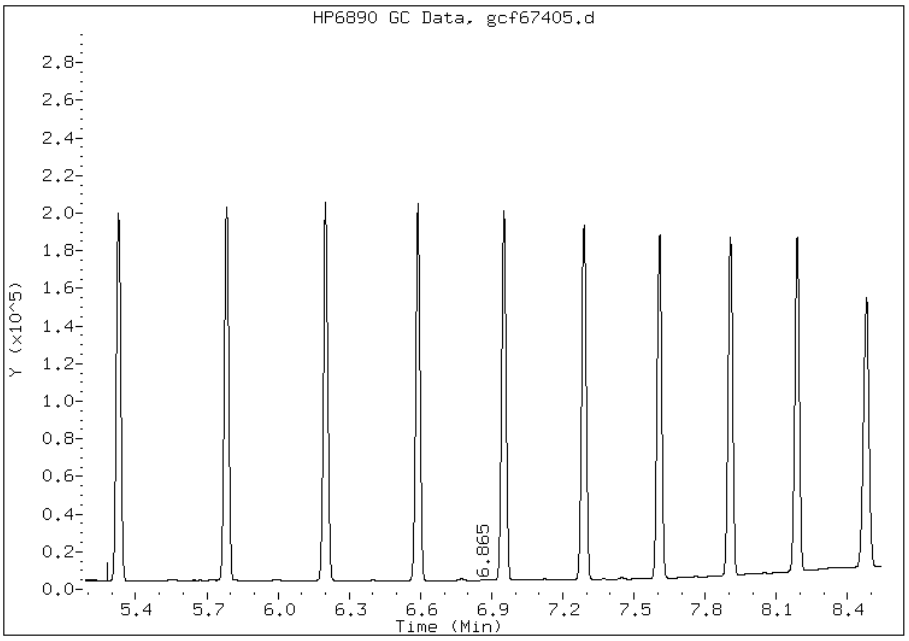
Manual Integration Results

RT: 6.86

Response: 49569765

Amount: 926.72

Conc: 926.72



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67405.d
Inj. Date and Time: 15-FEB-2012 12:47
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 5.07

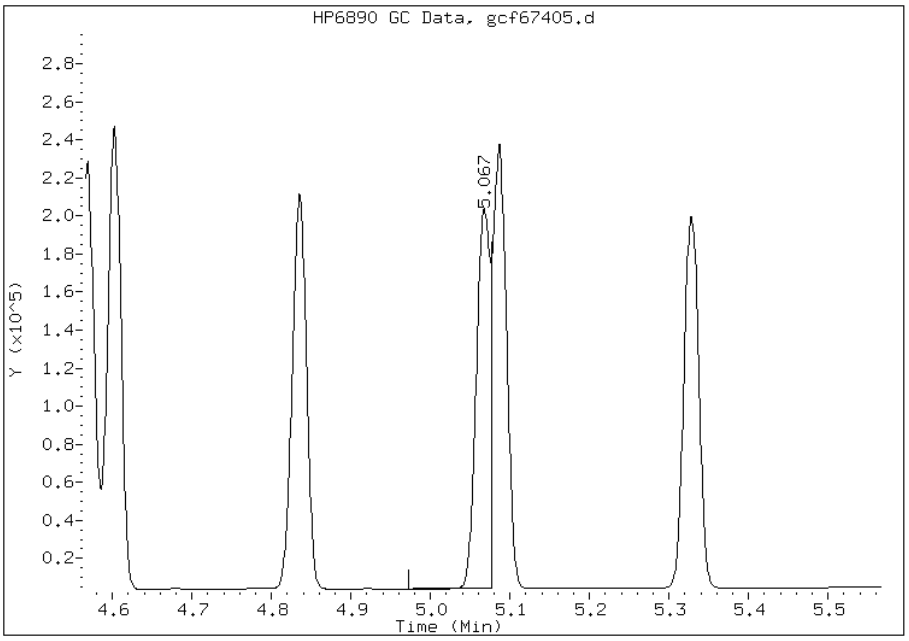
Manual Integration Results

RT: 5.07

Response: 4798026

Amount: 93.27

Conc: 93.27



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Data File: gcf67406.d
Report Date: 17-Feb-2012 14:26

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/02-15-12ical/15Feb12a.b/gcf67406
Lab Smp Id: IC-SGEPHALL5_00010
Inj Date : 15-FEB-2012 13:02
Operator : 615 Inst ID: BNAGC4.i
Smp Info : IC-SGEPHALL5_00010
Misc Info :
Comment :
Method : /chem/BNAGC4.i/EPH2010/front/aliphatic/02-15-12ical/15Feb12a.b/gc4rALEP
Meth Date : 17-Feb-2012 14:26 nimerd Quant Type: ESTD
Cal Date : 15-FEB-2012 13:02 Cal File: gcf67406.d
Als bottle: 9 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	ON-COL (mg/L)
$	1 1-Chlorooctadecane	5.069	5.067	0.002	8818660	200.000	171(M)
S	7 Total EPH (C9-C28)	0.840-6.690			121640444	2600.00	2270(M)
S	8 Total EPH (C9-C40)	0.840-8.540			176989495	3800.00	3330(M)
$	2 o-Terphenyl	4.605	4.602	0.003	10607769	200.000	171
S	3 C9-C12 Aliphatics	0.840-2.140			23754156	600.000	520
S	4 C12-C16 Aliphatics	2.140-3.750			18461198	400.000	349
S	5 C16-C21 Aliphatics	3.750-5.190			40852103	800.000	703(M)
S	6 C21-C40 Aliphatics	5.190-8.540			93922038	2000.00	1760(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: gcf67406.d

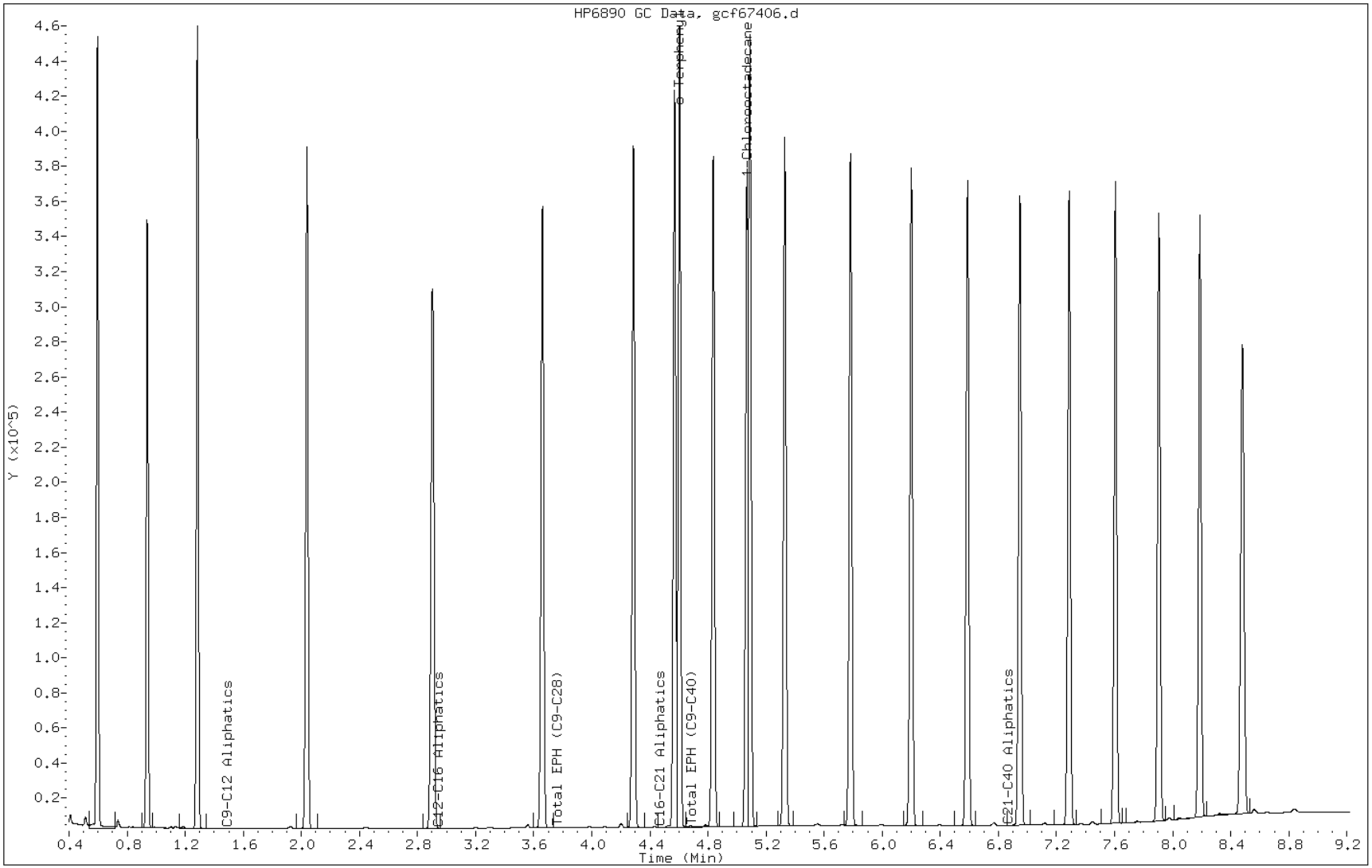
Date: 15-FEB-2012 13:02

Client ID:

Instrument: BNAGC4.i

Sample Info: IC-SGEPHALL5_00010

Operator: 615



Manual Integration Report

Data File: gcf67406.d
Inj. Date and Time: 15-FEB-2012 13:02
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 5.07

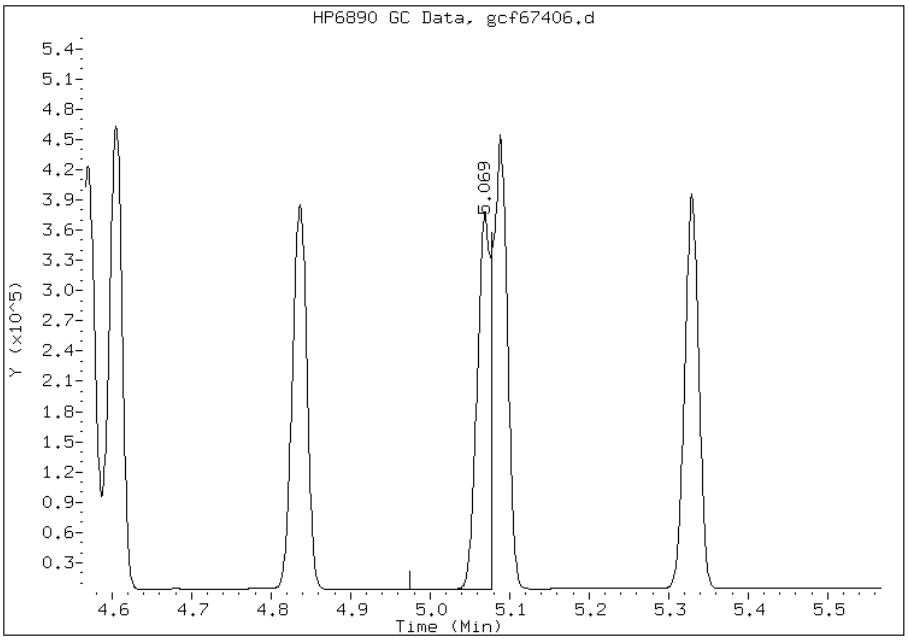
Manual Integration Results

RT: 5.07

Response: 8818660

Amount: 171.42

Conc: 171.42



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: gcf67406.d
Inj. Date and Time: 15-FEB-2012 13:02
Instrument ID: BNAGC4.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 4.47

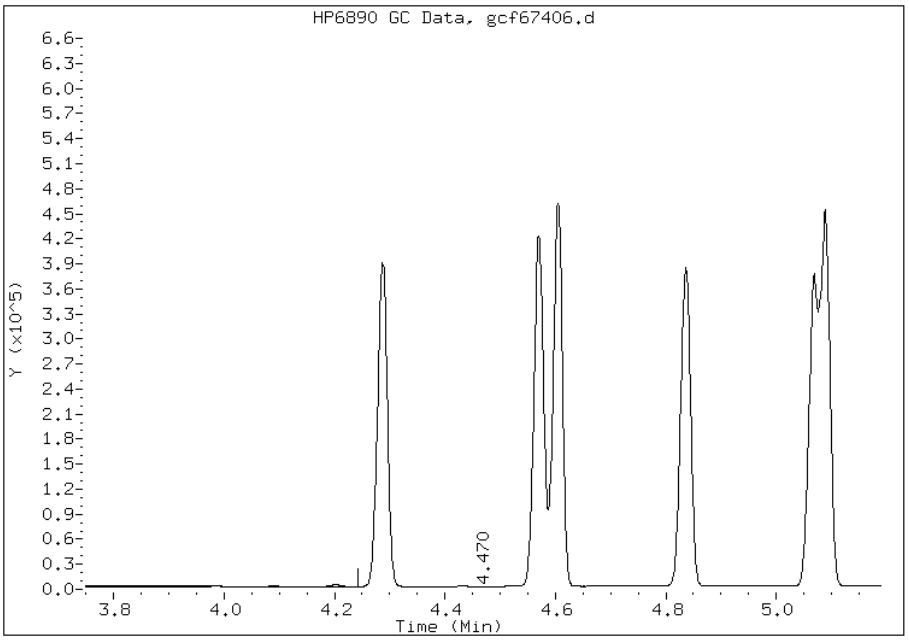
Manual Integration Results

RT: 4.47

Response: 40852103

Amount: 702.77

Conc: 702.77



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67406.d
Inj. Date and Time: 15-FEB-2012 13:02
Instrument ID: BNAGC4.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 4.69

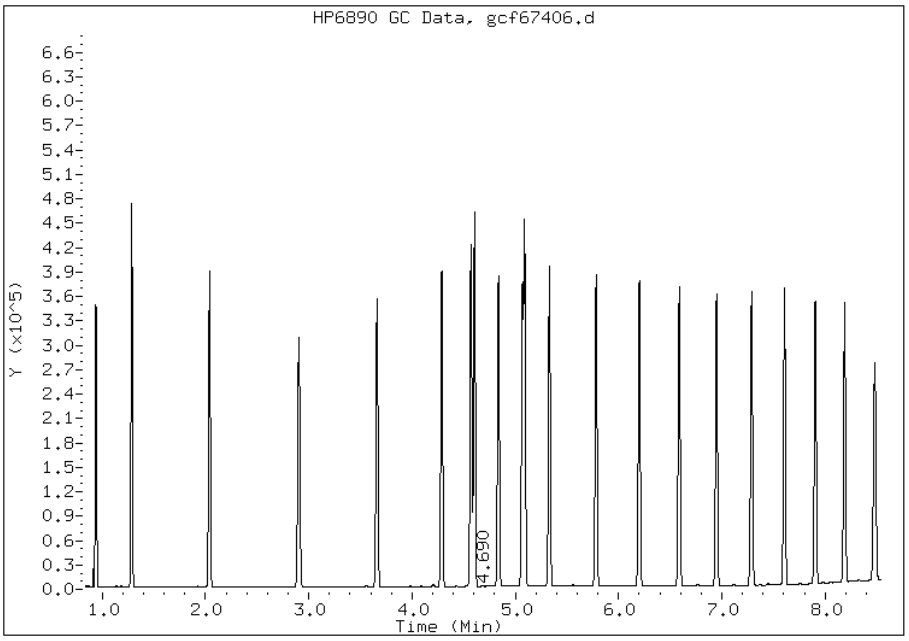
Manual Integration Results

RT: 4.69

Response: 176989495

Amount: 3328.96

Conc: 3328.96



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67406.d
Inj. Date and Time: 15-FEB-2012 13:02
Instrument ID: BNAGC4.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 02/17/2012

Processing Integration Results

Not Detected

Expected RT: 6.86

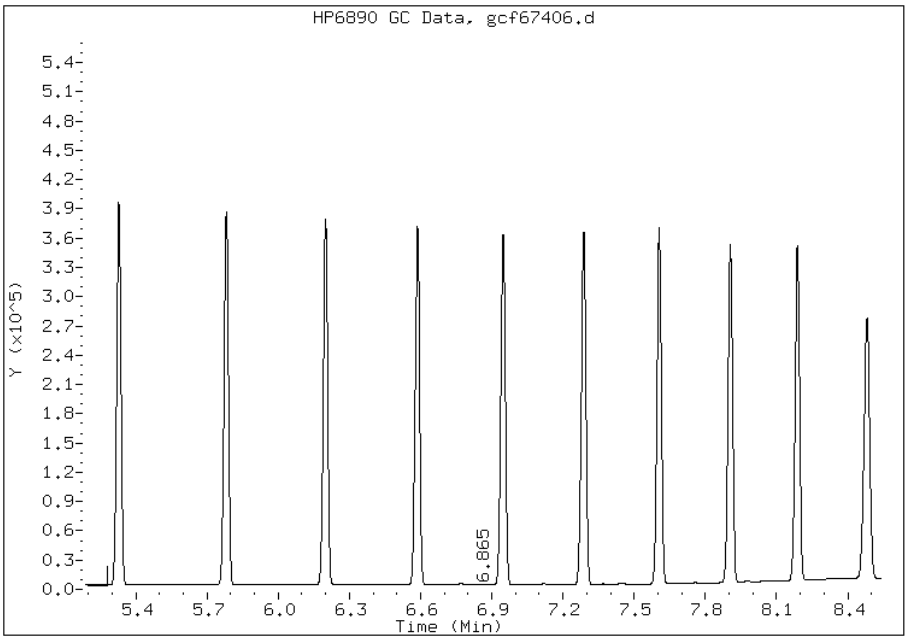
Manual Integration Results

RT: 6.86

Response: 93922038

Amount: 1755.89

Conc: 1755.89



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-105877/29 Calibration Date: 03/14/2012 14:14

Instrument ID: BNAGC3 Calib Start Date: 11/17/2011 15:50

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 11/17/2011 16:44

Lab File ID: gc3r1675.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
C9-C12 Aliphatics	Ave	127793	139260		163	150	9.0	25.0
C12-C16 Aliphatics	Ave	155022	163797		106	100	5.7	25.0
Total EPH (C9-C28)	Ave	153768	163058		689	650	6.0	25.0
C16-C21 Aliphatics	Ave	169817	174820		206	200	2.9	25.0
Total EPH (C9-C40)	Ave	152897	162751		1010	950	6.4	25.0
C21-C40 Aliphatics	Ave	153236	164761		538	500	7.5	25.0
o-Terphenyl	Ave	178469	193368		54.2	50.0	8.3	25.0
1-Chlorooctadecane	Ave	161362	159101		49.3	50.0	-1.4	25.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-105877/29 Calibration Date: 03/14/2012 14:14

Instrument ID: BNAGC3 Calib Start Date: 11/17/2011 15:50

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 11/17/2011 16:44

Lab File ID: gc3r1675.d

Analyte	RT	RT WINDOW	
		TO	FROM
C9-C12 Aliphatics	1.45	0.82	2.08
C12-C16 Aliphatics	2.89	2.08	3.69
Total EPH (C9-C28)	3.68	0.82	6.54
C16-C21 Aliphatics	4.39	3.69	5.08
Total EPH (C9-C40)	4.58	0.82	8.34
C21-C40 Aliphatics	6.71	5.08	8.34
o-Terphenyl	4.50	4.45	4.55
1-Chlorooctadecane	4.96	4.91	5.01

Data File: gc3r1675.d
Report Date: 15-Mar-2012 12:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b/gc3r1675.d
Lab Smp Id: CCV-SGEPHALL3_00011
Inj Date : 14-MAR-2012 14:14
Operator : 615 Inst ID: BNAGC3.i
Smp Info : CCV-SGEPHALL3_00011
Misc Info :
Comment :
Method : /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b/gc4rALEPH09.m
Meth Date : 15-Mar-2012 12:52 nimerd Quant Type: ESTD
Cal Date : 17-NOV-2011 16:44 Cal File: gc3r7711.d
Als bottle: 5 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

	Compounds	RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (mg/L)	AMOUNTS ON-COL (mg/L)
$	1 1-Chlorooctadecane	4.956	4.956	0.000	7955071	50.0000	49.3(M)
S	7 Total EPH (C9-C28)	0.820-6.540			105987424	650.000	689(M)
S	8 Total EPH (C9-C40)	0.820-8.340			154613072	950.000	1010(M)
$	2 o-Terphenyl	4.496	4.496	0.000	9668387	50.0000	54.2(M)
S	3 C9-C12 Aliphatics	0.820-2.080			20889005	150.000	163
S	4 C12-C16 Aliphatics	2.080-3.690			16379694	100.000	106(M)
S	5 C16-C21 Aliphatics	3.690-5.080			34963906	200.000	206(M)
S	6 C21-C40 Aliphatics	5.080-8.340			82380466	500.000	538(M)

QC Flag Legend

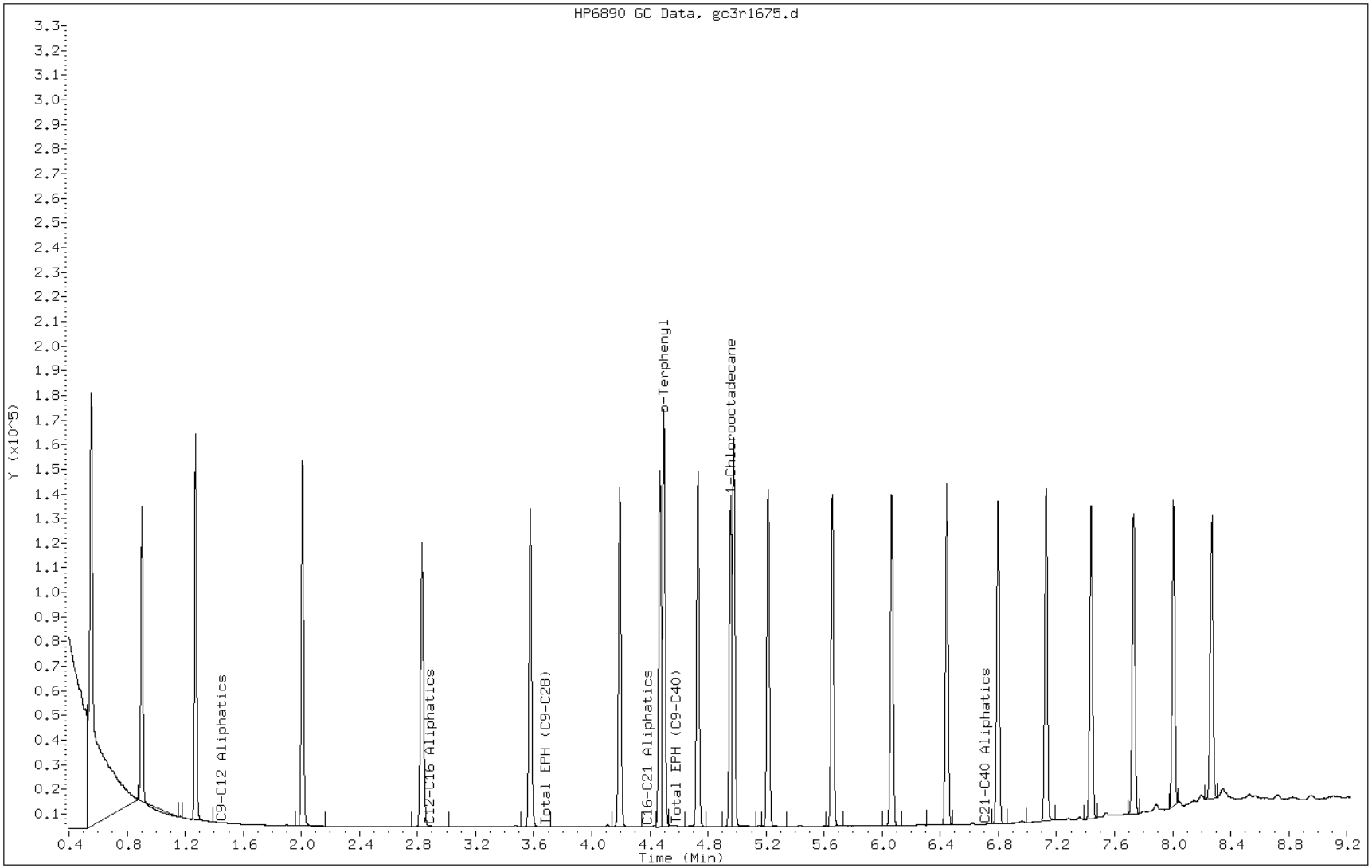
M - Compound response manually integrated.

Data File: gc3r1675.d

Date: 14-MAR-2012 14:14

Client ID: Instrument: BNAGC3.i

Sample Info: CCV-SGEPHALL3_00011 Operator: 615



Manual Integration Report

Data File: gc3r1675.d
Inj. Date and Time: 14-MAR-2012 14:14
Instrument ID: BNAGC3.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.96

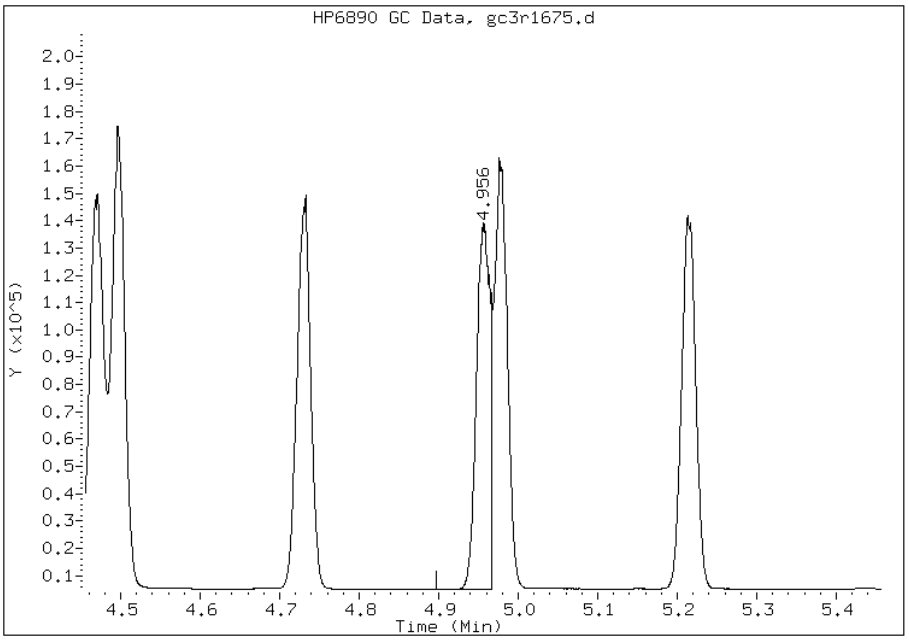
Manual Integration Results

RT: 4.96

Response: 7955071

Amount: 49.30

Conc: 49.30



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: gc3r1675.d
Inj. Date and Time: 14-MAR-2012 14:14
Instrument ID: BNAGC3.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.38

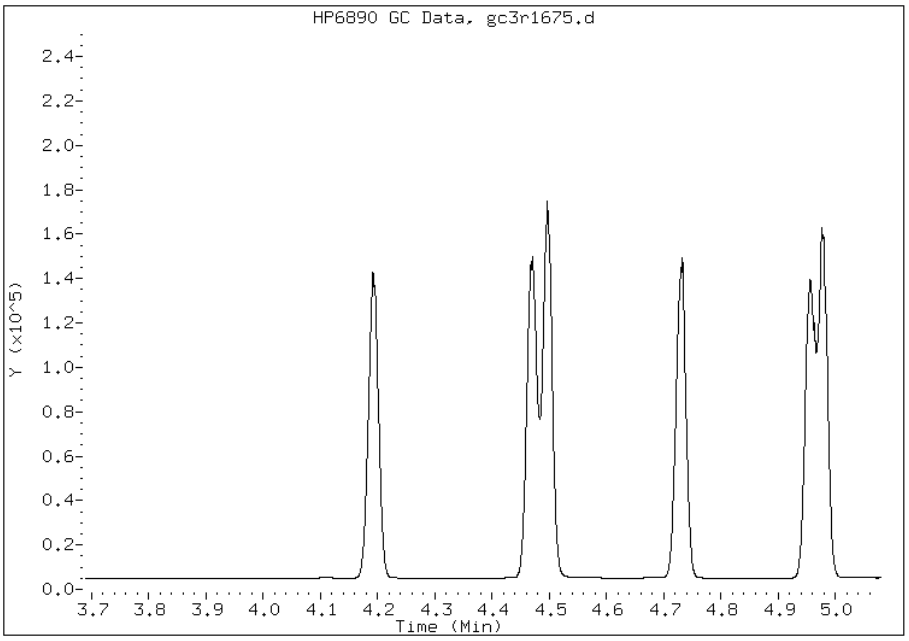
Manual Integration Results

RT: 4.38

Response: 34963906

Amount: 205.89

Conc: 205.89



Manual Integration Report

Data File: gc3r1675.d
Inj. Date and Time: 14-MAR-2012 14:14
Instrument ID: BNAGC3.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.58

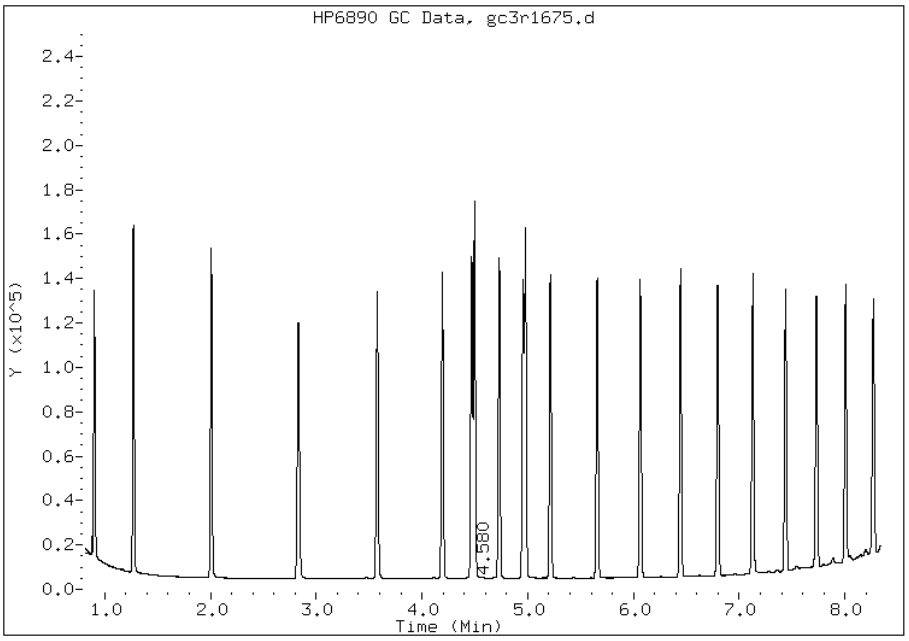
Manual Integration Results

RT: 4.58

Response: 154613072

Amount: 1011.22

Conc: 1011.22



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r1675.d
Inj. Date and Time: 14-MAR-2012 14:14
Instrument ID: BNAGC3.i
Client ID:
Compound: 4 C12-C16 Aliphatics
CAS #: STL00159
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 2.88

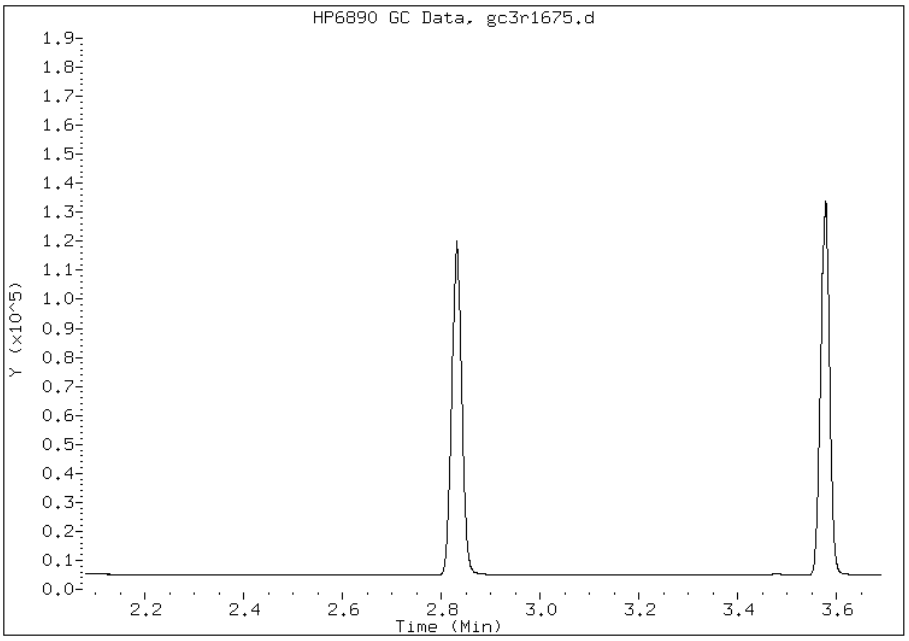
Manual Integration Results

RT: 2.88

Response: 16379694

Amount: 105.66

Conc: 105.66



Manual Integration Report

Data File: gc3r1675.d
Inj. Date and Time: 14-MAR-2012 14:14
Instrument ID: BNAGC3.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 6.71

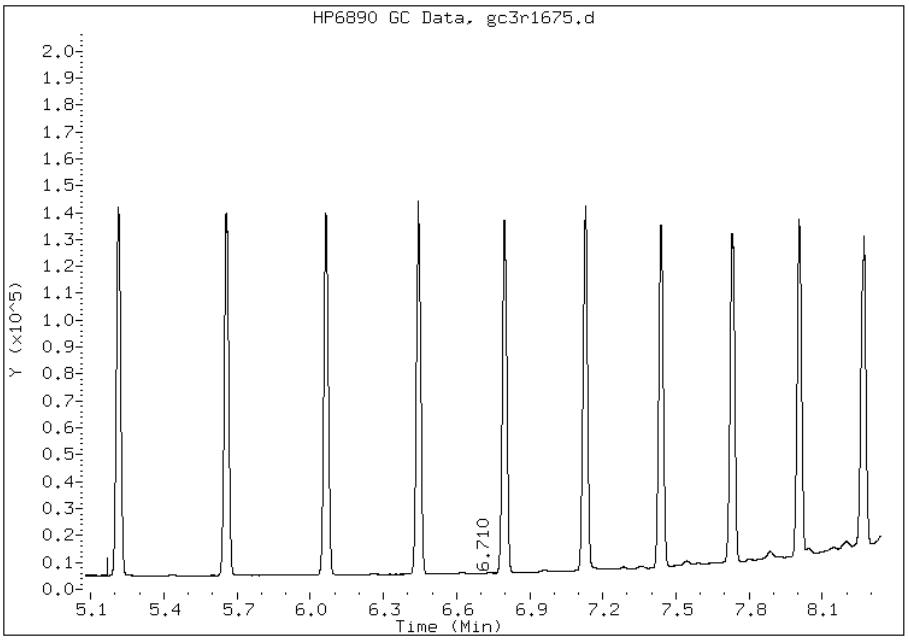
Manual Integration Results

RT: 6.71

Response: 82380466

Amount: 537.61

Conc: 537.61



Manual Integration Report

Data File: gc3r1675.d
Inj. Date and Time: 14-MAR-2012 14:14
Instrument ID: BNAGC3.i
Client ID:
Compound: 7 Total EPH (C9-C28)
CAS #:
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 3.68

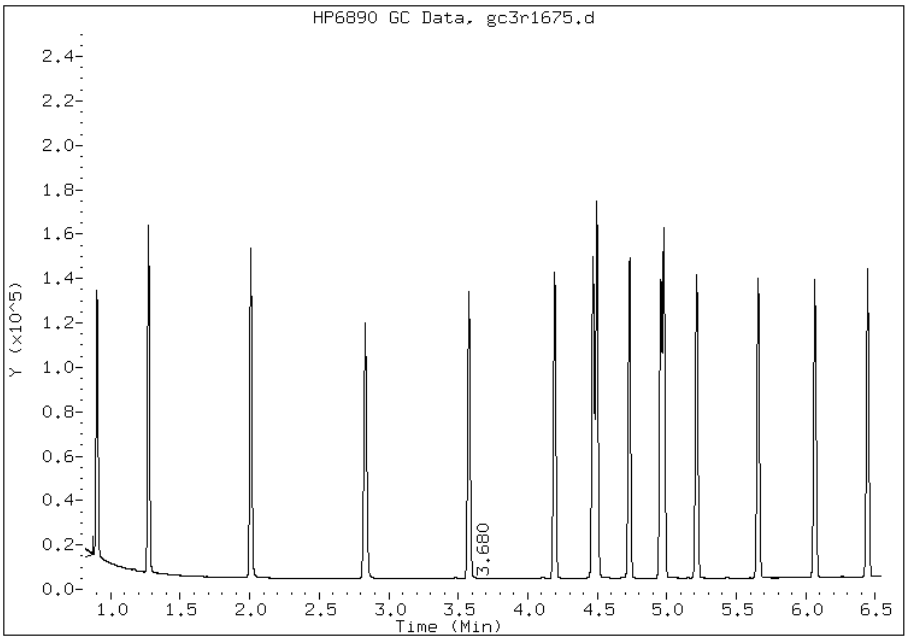
Manual Integration Results

RT: 3.68

Response: 105987424

Amount: 689.27

Conc: 689.27



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r1675.d
Inj. Date and Time: 14-MAR-2012 14:14
Instrument ID: BNAGC3.i
Client ID:
Compound: 2 o-Terphenyl
CAS #:
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.50

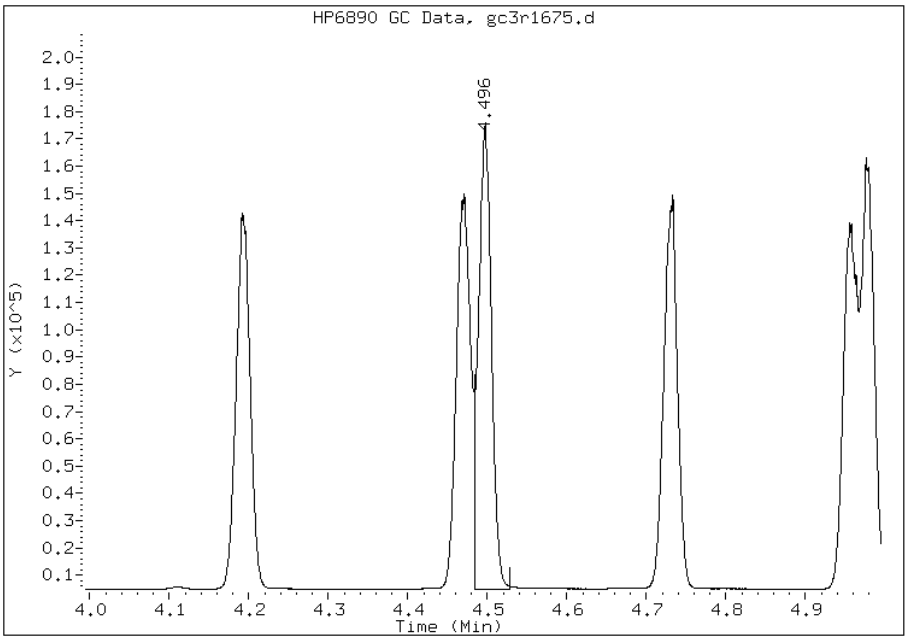
Manual Integration Results

RT: 4.50

Response: 9668387

Amount: 54.17

Conc: 54.17



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-105877/41 Calibration Date: 03/14/2012 16:57

Instrument ID: BNAGC3 Calib Start Date: 11/17/2011 15:50

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 11/17/2011 16:44

Lab File ID: gc3r1687.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
C9-C12 Aliphatics	Ave	127793	136272		160	150	6.6	25.0
C12-C16 Aliphatics	Ave	155022	155597		100	100	0.4	25.0
Total EPH (C9-C28)	Ave	153768	156784		663	650	2.0	25.0
C16-C21 Aliphatics	Ave	169817	168522		198	200	-0.8	25.0
Total EPH (C9-C40)	Ave	152897	156136		970	950	2.1	25.0
C21-C40 Aliphatics	Ave	153236	157248		513	500	2.6	25.0
o-Terphenyl	Ave	178469	184232		51.6	50.0	3.2	25.0
1-Chlorooctadecane	Ave	161362	134612		41.7	50.0	-16.6	25.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-105877/41 Calibration Date: 03/14/2012 16:57

Instrument ID: BNAGC3 Calib Start Date: 11/17/2011 15:50

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 11/17/2011 16:44

Lab File ID: gc3r1687.d

Analyte	RT	RT WINDOW	
		TO	FROM
C9-C12 Aliphatics	1.45	0.82	2.08
C12-C16 Aliphatics	2.89	2.08	3.69
Total EPH (C9-C28)	3.68	0.82	6.54
C16-C21 Aliphatics	4.39	3.69	5.08
Total EPH (C9-C40)	4.58	0.82	8.34
C21-C40 Aliphatics	6.71	5.08	8.34
o-Terphenyl	4.50	4.45	4.55
1-Chlorooctadecane	4.96	4.91	5.01

Data File: gc3r1687.d
Report Date: 15-Mar-2012 12:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b/gc3r1687.d
Lab Smp Id: CCV-SGEPHALL3_00011
Inj Date : 14-MAR-2012 16:57
Operator : 615 Inst ID: BNAGC3.i
Smp Info : CCV-SGEPHALL3_00011
Misc Info :
Comment :
Method : /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b/gc4rALEPH09.m
Meth Date : 15-Mar-2012 12:52 nimerd Quant Type: ESTD
Cal Date : 17-NOV-2011 16:44 Cal File: gc3r7711.d
Als bottle: 5 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

						AMOUNTS	
						CAL-AMT	ON-COL
Compounds	RT	EXP RT	DLT RT	RESPONSE		(mg/L)	(mg/L)
$ 1 1-Chlorooctadecane	4.956	4.956	0.000	6730613		50.0000	41.7(M)
S 7 Total EPH (C9-C28)	0.820-6.540			101909482		650.000	663(M)
S 8 Total EPH (C9-C40)	0.820-8.340			148329037		950.000	970(M)
$ 2 o-Terphenyl	4.495	4.495	0.000	9211579		50.0000	51.6(M)
S 3 C9-C12 Aliphatics	0.820-2.080			20440769		150.000	160
S 4 C12-C16 Aliphatics	2.080-3.690			15559657		100.000	100(M)
S 5 C16-C21 Aliphatics	3.690-5.080			33704440		200.000	198(M)
S 6 C21-C40 Aliphatics	5.080-8.340			78624171		500.000	513(M)

QC Flag Legend

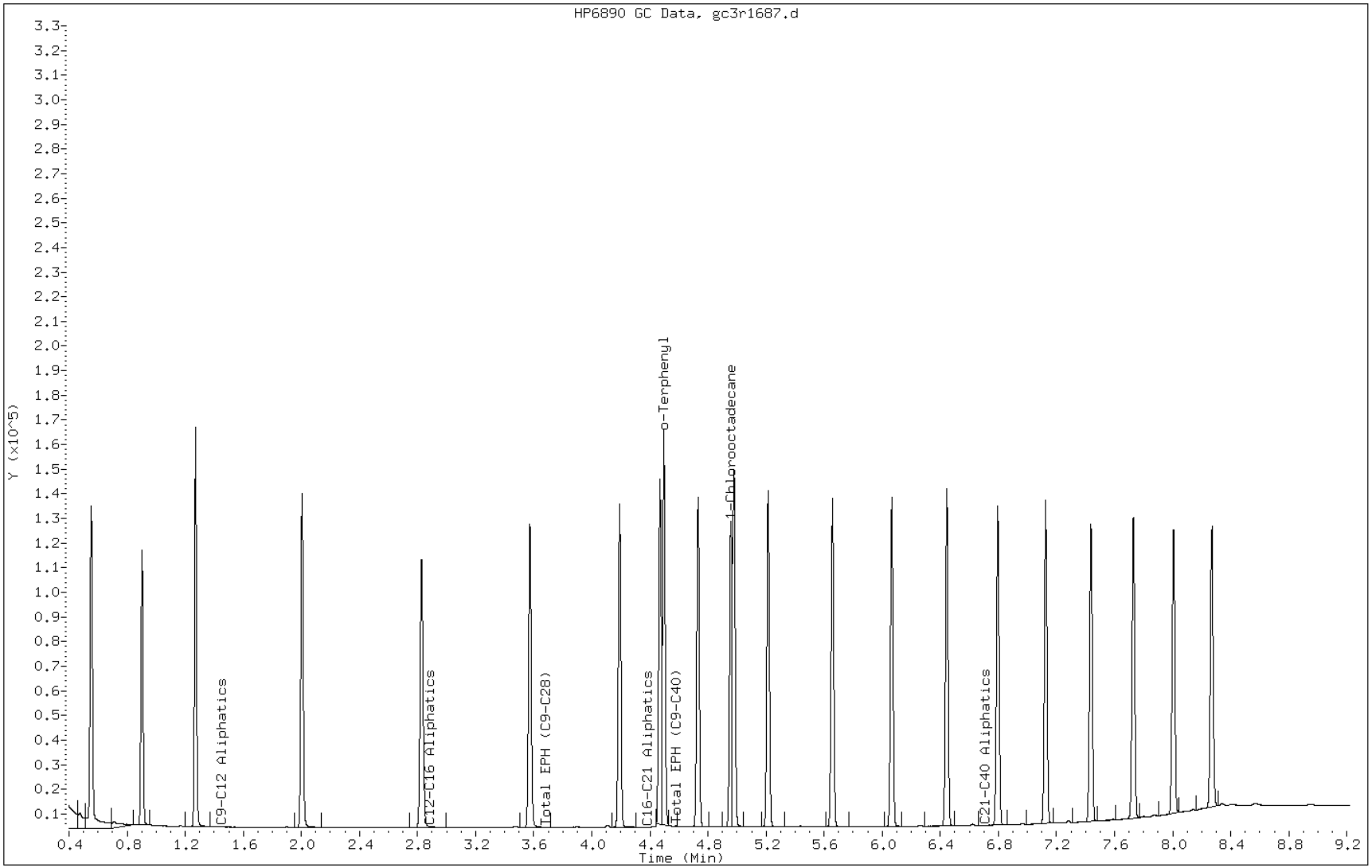
M - Compound response manually integrated.

Data File: gc3r1687.d

Date: 14-MAR-2012 16:57

Client ID: Instrument: BNAGC3.i

Sample Info: CCV-SGEPHALL3_00011 Operator: 615



Manual Integration Report

Data File: gc3r1687.d
Inj. Date and Time: 14-MAR-2012 16:57
Instrument ID: BNAGC3.i
Client ID:
Compound: 2 o-Terphenyl
CAS #:
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.50

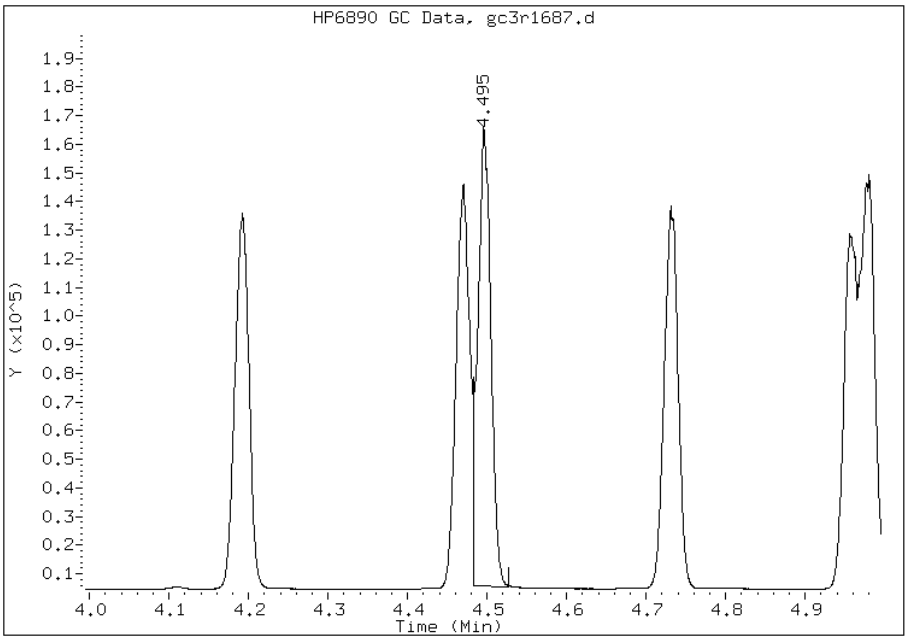
Manual Integration Results

RT: 4.50

Response: 9211579

Amount: 51.61

Conc: 51.61



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: gc3r1687.d
Inj. Date and Time: 14-MAR-2012 16:57
Instrument ID: BNAGC3.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.38

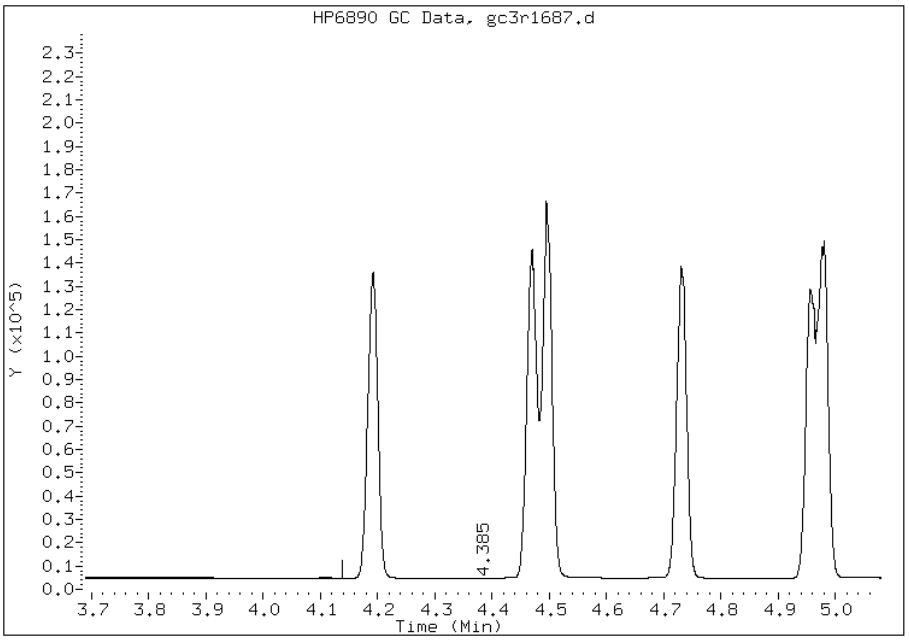
Manual Integration Results

RT: 4.38

Response: 33704440

Amount: 198.48

Conc: 198.48



Manual Integration Report

Data File: gc3r1687.d
Inj. Date and Time: 14-MAR-2012 16:57
Instrument ID: BNAGC3.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.96

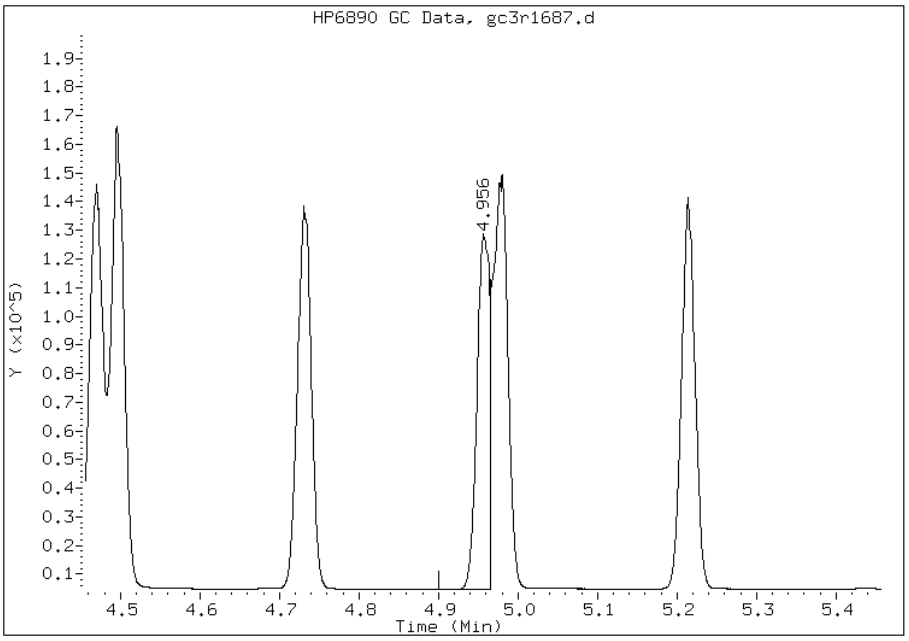
Manual Integration Results

RT: 4.96

Response: 6730613

Amount: 41.71

Conc: 41.71



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: gc3r1687.d
Inj. Date and Time: 14-MAR-2012 16:57
Instrument ID: BNAGC3.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 6.71

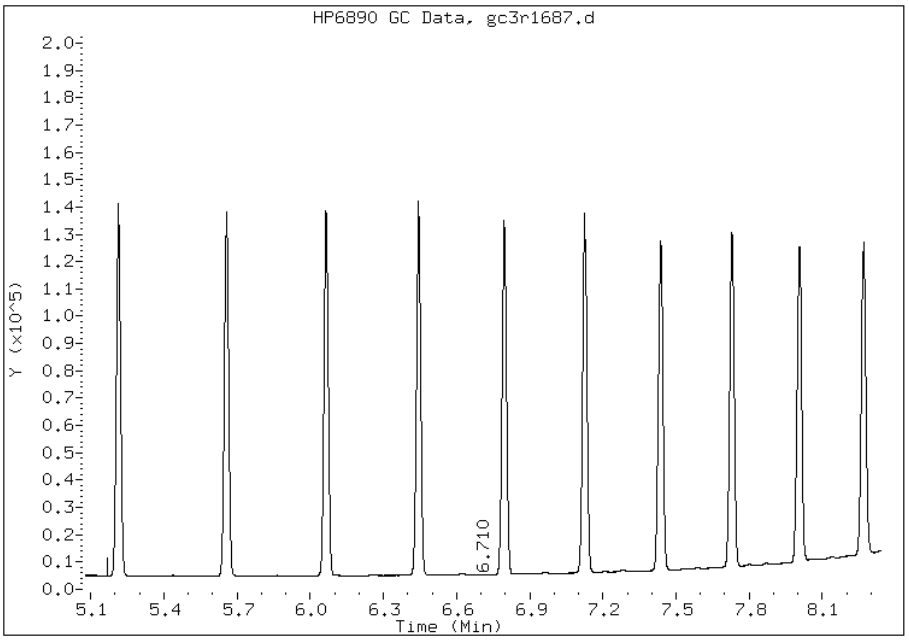
Manual Integration Results

RT: 6.71

Response: 78624171

Amount: 513.09

Conc: 513.09



Manual Integration Report

Data File: gc3r1687.d
Inj. Date and Time: 14-MAR-2012 16:57
Instrument ID: BNAGC3.i
Client ID:
Compound: 4 C12-C16 Aliphatics
CAS #: STL00159
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 2.88

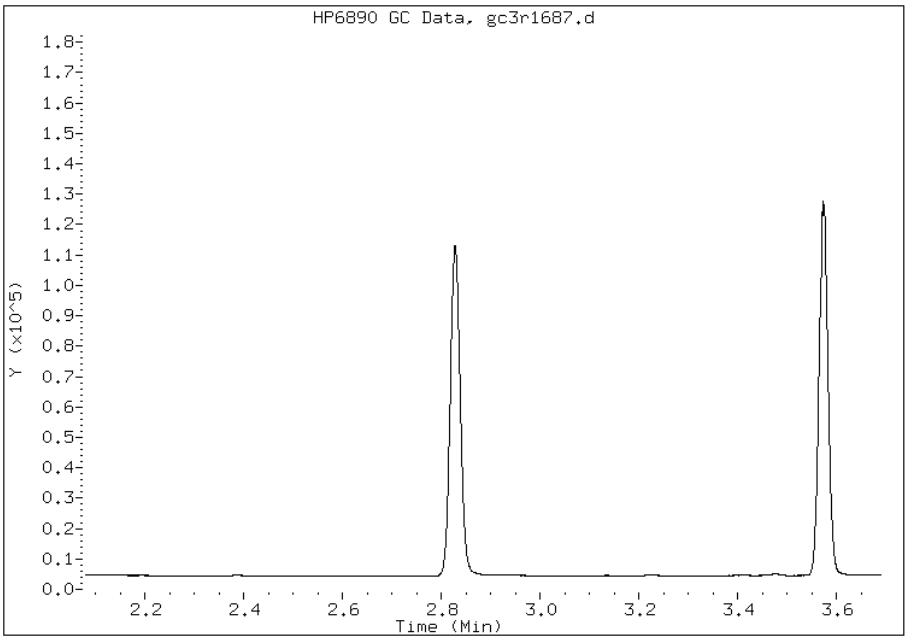
Manual Integration Results

RT: 2.88

Response: 15559657

Amount: 100.37

Conc: 100.37



Manual Integration Report

Data File: gc3r1687.d
Inj. Date and Time: 14-MAR-2012 16:57
Instrument ID: BNAGC3.i
Client ID:
Compound: 7 Total EPH (C9-C28)
CAS #:
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 3.68

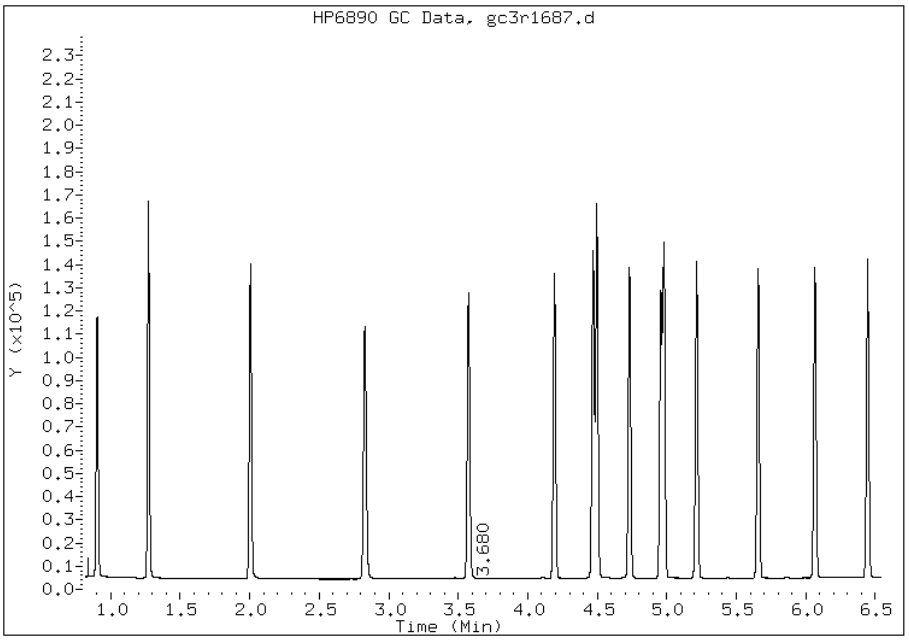
Manual Integration Results

RT: 3.68

Response: 101909482

Amount: 662.75

Conc: 662.75



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r1687.d
Inj. Date and Time: 14-MAR-2012 16:57
Instrument ID: BNAGC3.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.58

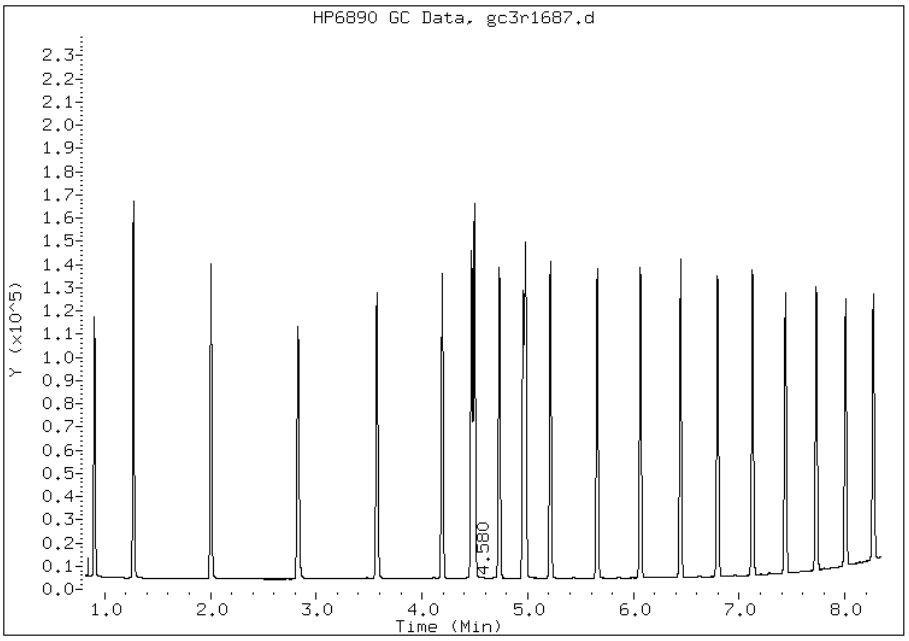
Manual Integration Results

RT: 4.58

Response: 148329037

Amount: 970.12

Conc: 970.12



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-105419/2 Calibration Date: 03/11/2012 17:40

Instrument ID: BNAGC4 Calib Start Date: 02/15/2012 12:04

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 02/15/2012 13:02

Lab File ID: gcf67948.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
C9-C12 Aliphatics	Ave	45663	46233		152	150	1.2	25.0
C12-C16 Aliphatics	Ave	52879	54489		103	100	3.0	25.0
Total EPH (C9-C28)	Ave	53588	53946		654	650	0.7	25.0
C16-C21 Aliphatics	Ave	58130	58238		200	200	0.2	25.0
Total EPH (C9-C40)	Ave	53167	52996		947	950	-0.3	25.0
C21-C40 Aliphatics	Ave	53490	52629		492	500	-1.6	25.0
o-Terphenyl	Ave	61942	62624		50.6	50.0	1.1	25.0
1-Chlorooctadecane	Ave	51444	54567		53.0	50.0	6.1	25.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-105419/2 Calibration Date: 03/11/2012 17:40

Instrument ID: BNAGC4 Calib Start Date: 02/15/2012 12:04

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 02/15/2012 13:02

Lab File ID: gcf67948.d

Analyte	RT	RT WINDOW	
		TO	FROM
C9-C12 Aliphatics	1.49	0.84	2.14
C12-C16 Aliphatics	2.95	2.14	3.75
Total EPH (C9-C28)	3.77	0.84	6.69
C16-C21 Aliphatics	4.47	3.75	5.19
Total EPH (C9-C40)	4.69	0.84	8.54
C21-C40 Aliphatics	6.86	5.19	8.54
o-Terphenyl	4.60	4.55	4.65
1-Chlorooctadecane	5.06	5.01	5.11

Data File: gcf67948.d
Report Date: 12-Mar-2012 12:17

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gcf67948.d
Lab Smp Id: CCV-SGEPHALL3_00011
Inj Date : 11-MAR-2012 17:40
Operator : 615 Inst ID: BNAGC4.i
Smp Info : CCV-SGEPHALL3_00011
Misc Info :
Comment :
Method : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gc4rALEPH09.
Meth Date : 12-Mar-2012 12:17 nimerd Quant Type: ESTD
Cal Date : 15-APR-2012 13:02 Cal File: gcf67406.d
Als bottle: 5 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

						AMOUNTS	
						CAL-AMT	ON-COL
Compounds	RT	EXP RT	DLT RT	RESPONSE		(mg/L)	(mg/L)
$ 1 1-Chlorooctadecane	5.057	5.057	0.000	2728367		50.0000	53.0(M)
S 7 Total EPH (C9-C28)	0.840-6.690			35065221		650.000	654(M)
S 8 Total EPH (C9-C40)	0.840-8.540			50346156		950.000	947(M)
$ 2 o-Terphenyl	4.596	4.596	0.000	3131214		50.0000	50.6
S 3 C9-C12 Aliphatics	0.840-2.140			6934969		150.000	152
S 4 C12-C16 Aliphatics	2.140-3.750			5448943		100.000	103
S 5 C16-C21 Aliphatics	3.750-5.190			11647520		200.000	200(M)
S 6 C21-C40 Aliphatics	5.190-8.540			26314722		500.000	492(M)

QC Flag Legend

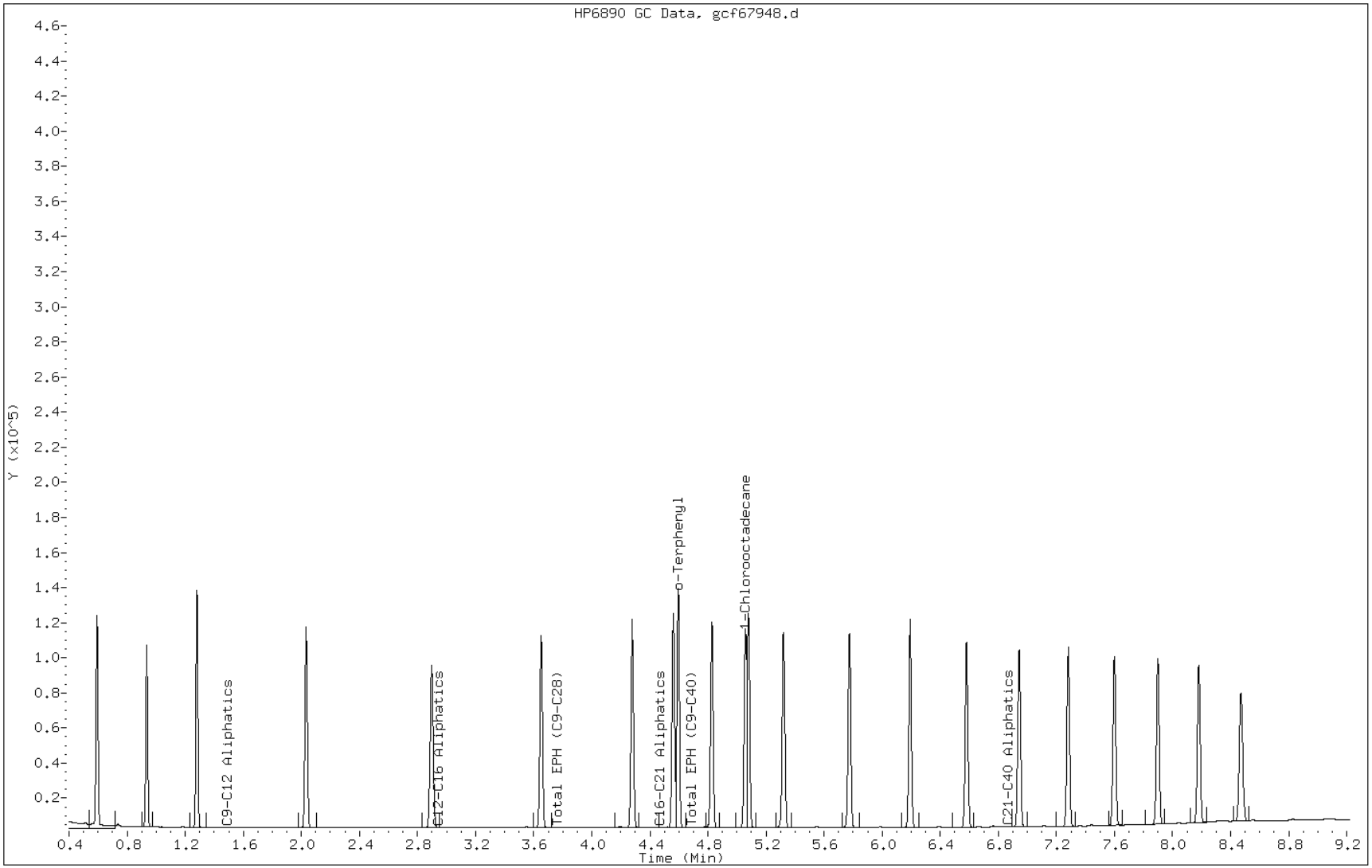
M - Compound response manually integrated.

Data File: gcf67948.d

Date: 11-MAR-2012 17:40

Client ID: Instrument: BNAGC4.i

Sample Info: CCV-SGEPHALL3_00011 Operator: 615



Manual Integration Report

Data File: gcf67948.d
Inj. Date and Time: 11-MAR-2012 17:40
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 5.06

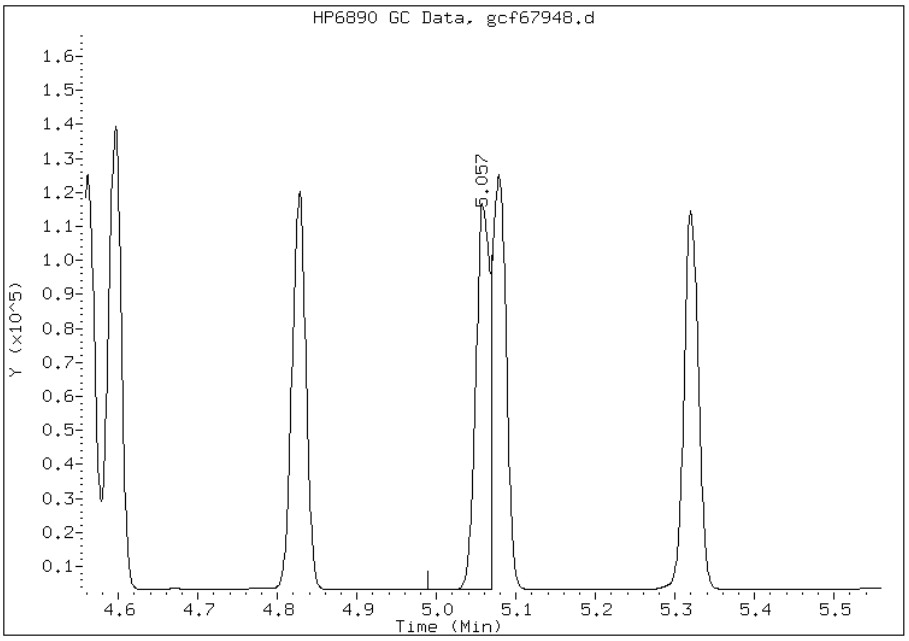
Manual Integration Results

RT: 5.06

Response: 2728367

Amount: 53.04

Conc: 53.04



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: gcf67948.d
Inj. Date and Time: 11-MAR-2012 17:40
Instrument ID: BNAGC4.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 6.86

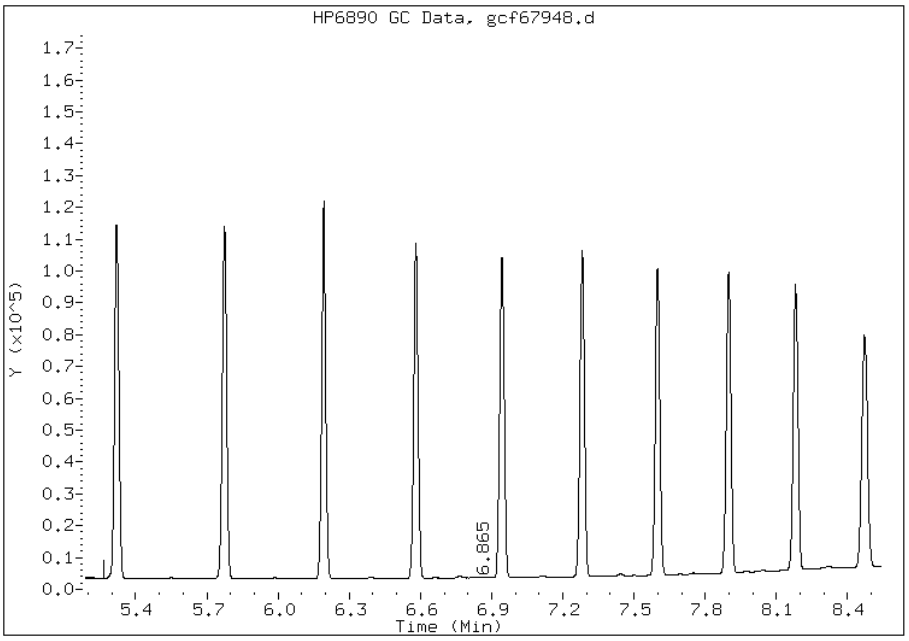
Manual Integration Results

RT: 6.86

Response: 26314722

Amount: 491.96

Conc: 491.96



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67948.d
Inj. Date and Time: 11-MAR-2012 17:40
Instrument ID: BNAGC4.i
Client ID:
Compound: 7 Total EPH (C9-C28)
CAS #:
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 3.77

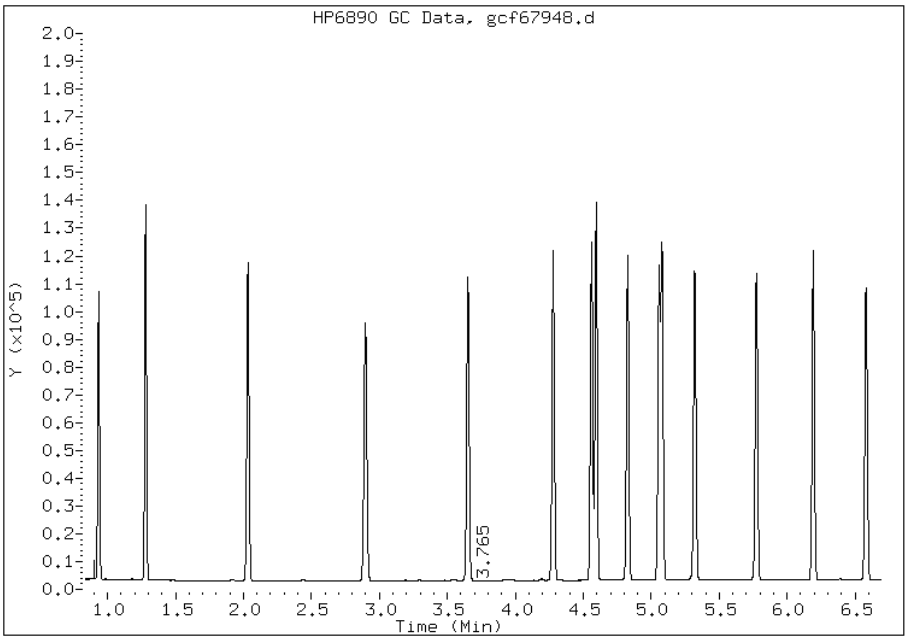
Manual Integration Results

RT: 3.77

Response: 35065221

Amount: 654.35

Conc: 654.35



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67948.d
Inj. Date and Time: 11-MAR-2012 17:40
Instrument ID: BNAGC4.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 4.69

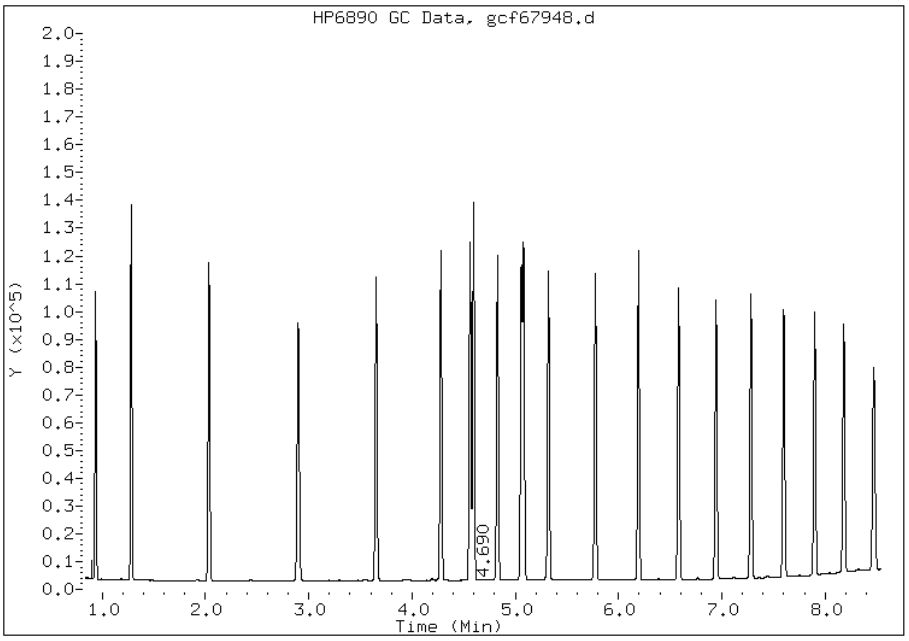
Manual Integration Results

RT: 4.69

Response: 50346156

Amount: 946.95

Conc: 946.95



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67948.d
Inj. Date and Time: 11-MAR-2012 17:40
Instrument ID: BNAGC4.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 4.47

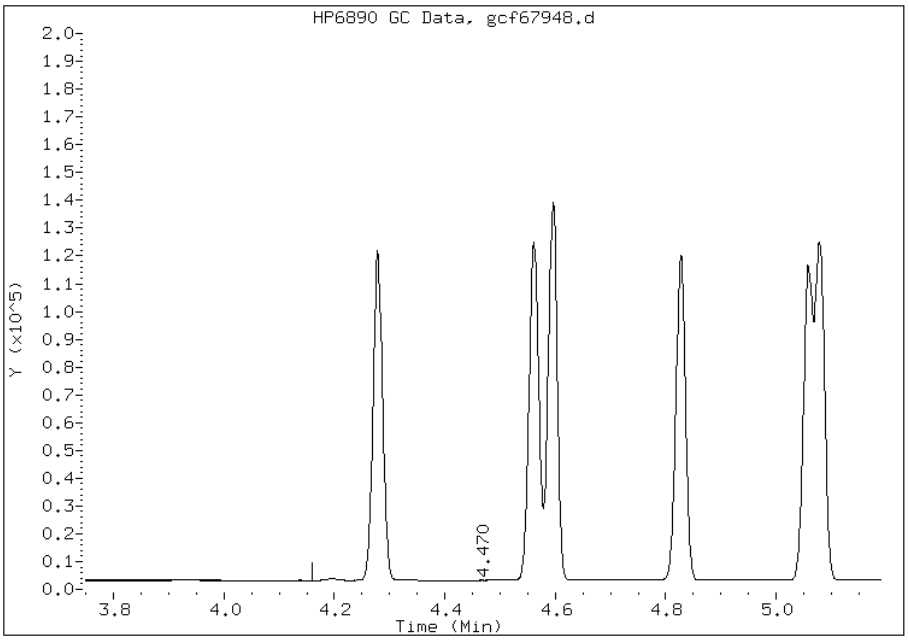
Manual Integration Results

RT: 4.47

Response: 11647520

Amount: 200.37

Conc: 200.37



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-105419/24 Calibration Date: 03/11/2012 22:54

Instrument ID: BNAGC4 Calib Start Date: 02/15/2012 12:04

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 02/15/2012 13:02

Lab File ID: gcf67970.d Conc. Units: mg/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
C9-C12 Aliphatics	Ave	45663	46583		153	150	2.0	25.0
C12-C16 Aliphatics	Ave	52879	54646		103	100	3.3	25.0
Total EPH (C9-C28)	Ave	53588	54345		659	650	1.4	25.0
C16-C21 Aliphatics	Ave	58130	59355		204	200	2.1	25.0
Total EPH (C9-C40)	Ave	53167	53300		952	950	0.3	25.0
C21-C40 Aliphatics	Ave	53490	52624		492	500	-1.6	25.0
o-Terphenyl	Ave	61942	62585		50.5	50.0	1.0	25.0
1-Chlorooctadecane	Ave	51444	49817		48.4	50.0	-3.2	25.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-105419/24 Calibration Date: 03/11/2012 22:54

Instrument ID: BNAGC4 Calib Start Date: 02/15/2012 12:04

GC Column: Rtx-5MS ID: 0.25(mm) Calib End Date: 02/15/2012 13:02

Lab File ID: gcf67970.d

Analyte	RT	RT WINDOW	
		TO	FROM
C9-C12 Aliphatics	1.49	0.84	2.14
C12-C16 Aliphatics	2.95	2.14	3.75
Total EPH (C9-C28)	3.77	0.84	6.69
C16-C21 Aliphatics	4.47	3.75	5.19
Total EPH (C9-C40)	4.69	0.84	8.54
C21-C40 Aliphatics	6.86	5.19	8.54
o-Terphenyl	4.60	4.55	4.65
1-Chlorooctadecane	5.06	5.01	5.11

Data File: gcf67970.d
Report Date: 12-Mar-2012 12:19

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gcf67970.d
Lab Smp Id: CCV-SGEPHALL3_00011
Inj Date : 11-MAR-2012 22:54
Operator : 615 Inst ID: BNAGC4.i
Smp Info : CCV-SGEPHALL3_00011
Misc Info :
Comment :
Method : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gc4rALEPH09.
Meth Date : 12-Mar-2012 12:19 nimerd Quant Type: ESTD
Cal Date : 15-APR-2012 13:02 Cal File: gcf67406.d
Als bottle: 5 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

						AMOUNTS	
						CAL-AMT	ON-COL
Compounds	RT	EXP RT	DLT RT	RESPONSE		(mg/L)	(mg/L)
$ 1 1-Chlorooctadecane	5.059	5.059	0.000	2490825		50.0000	48.4(M)
S 7 Total EPH (C9-C28)	0.840-6.690			35324386		650.000	659(M)
S 8 Total EPH (C9-C40)	0.840-8.540			50634928		950.000	952(M)
$ 2 o-Terphenyl	4.596	4.596	0.000	3129232		50.0000	50.5
S 3 C9-C12 Aliphatics	0.840-2.140			6987447		150.000	153
S 4 C12-C16 Aliphatics	2.140-3.750			5464594		100.000	103
S 5 C16-C21 Aliphatics	3.750-5.190			11871011		200.000	204(M)
S 6 C21-C40 Aliphatics	5.190-8.540			26311876		500.000	492(M)

QC Flag Legend

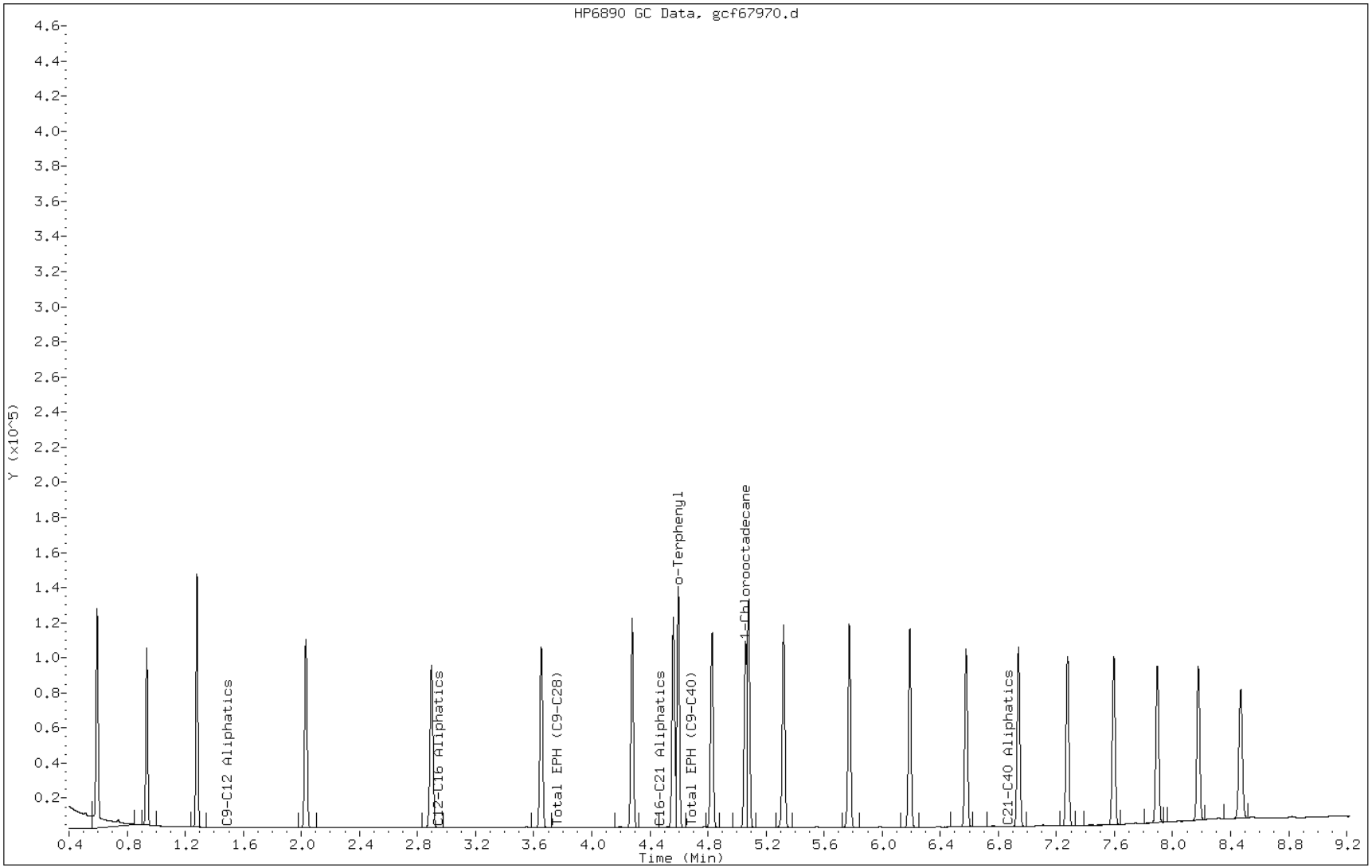
M - Compound response manually integrated.

Data File: gcf67970.d

Date: 11-MAR-2012 22:54

Client ID: Instrument: BNAGC4.i

Sample Info: CCV-SGEPHALL3_00011 Operator: 615



Manual Integration Report

Data File: gcf67970.d
Inj. Date and Time: 11-MAR-2012 22:54
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 5.06

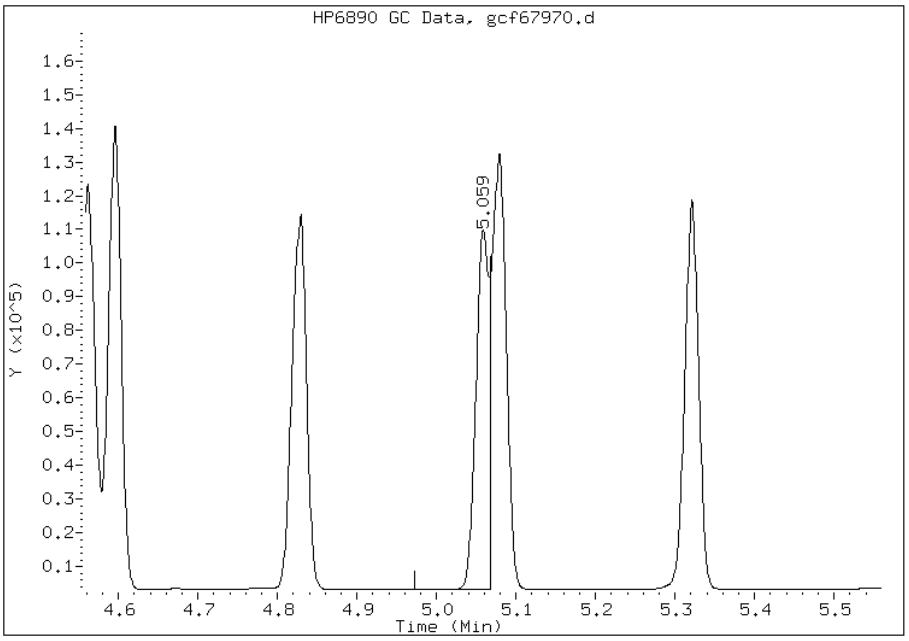
Manual Integration Results

RT: 5.06

Response: 2490825

Amount: 48.42

Conc: 48.42



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: gcf67970.d
Inj. Date and Time: 11-MAR-2012 22:54
Instrument ID: BNAGC4.i
Client ID:
Compound: 6 C21-C40 Aliphatics
CAS #: STL01059
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 6.86

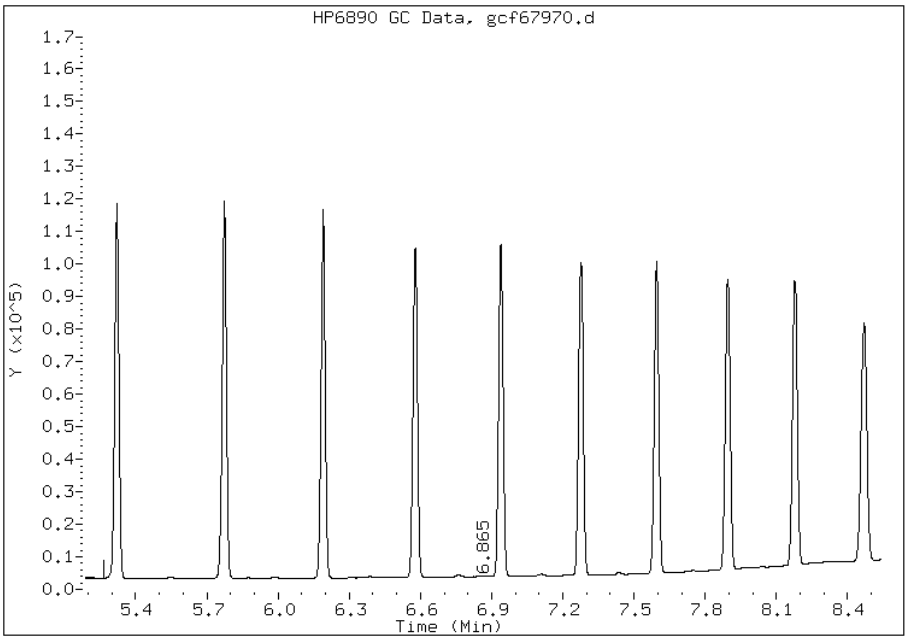
Manual Integration Results

RT: 6.86

Response: 26311876

Amount: 491.91

Conc: 491.91



Manual Integration Report

Data File: gcf67970.d
Inj. Date and Time: 11-MAR-2012 22:54
Instrument ID: BNAGC4.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 4.69

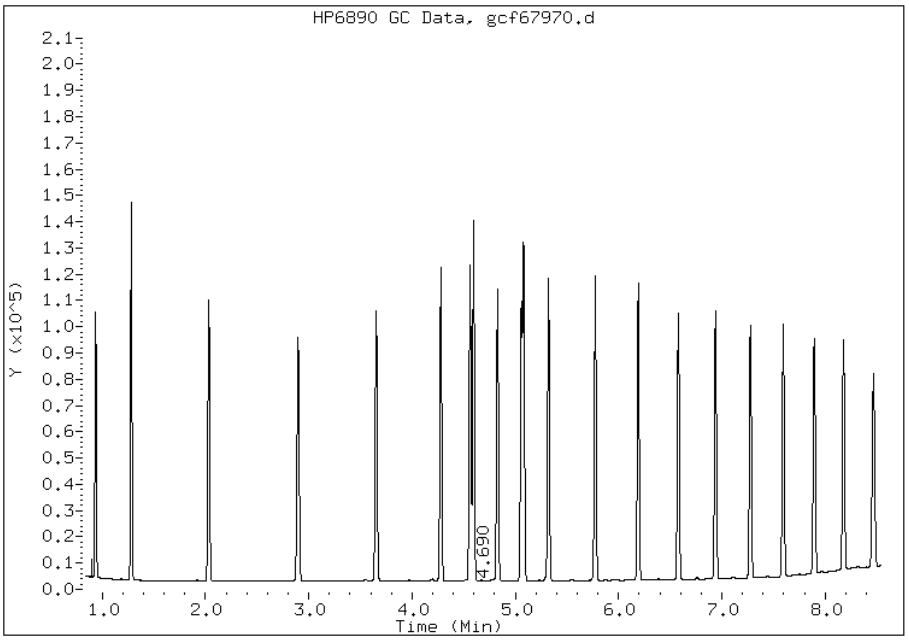
Manual Integration Results

RT: 4.69

Response: 50634928

Amount: 952.38

Conc: 952.38



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67970.d
Inj. Date and Time: 11-MAR-2012 22:54
Instrument ID: BNAGC4.i
Client ID:
Compound: 5 C16-C21 Aliphatics
CAS #: STL00950
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 4.47

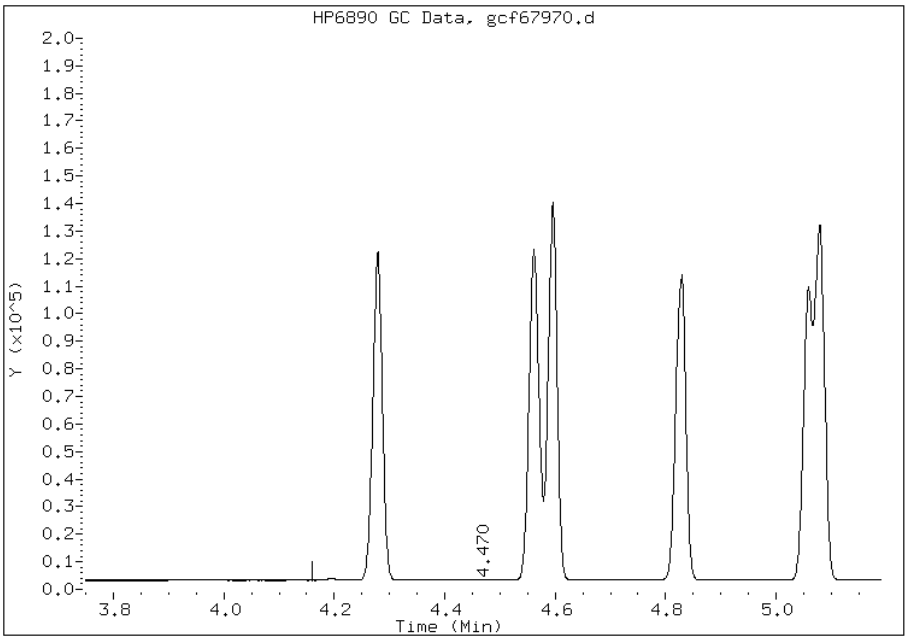
Manual Integration Results

RT: 4.47

Response: 11871011

Amount: 204.21

Conc: 204.21



Manual Integration Report

Data File: gcf67970.d
Inj. Date and Time: 11-MAR-2012 22:54
Instrument ID: BNAGC4.i
Client ID:
Compound: 7 Total EPH (C9-C28)
CAS #:
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 3.77

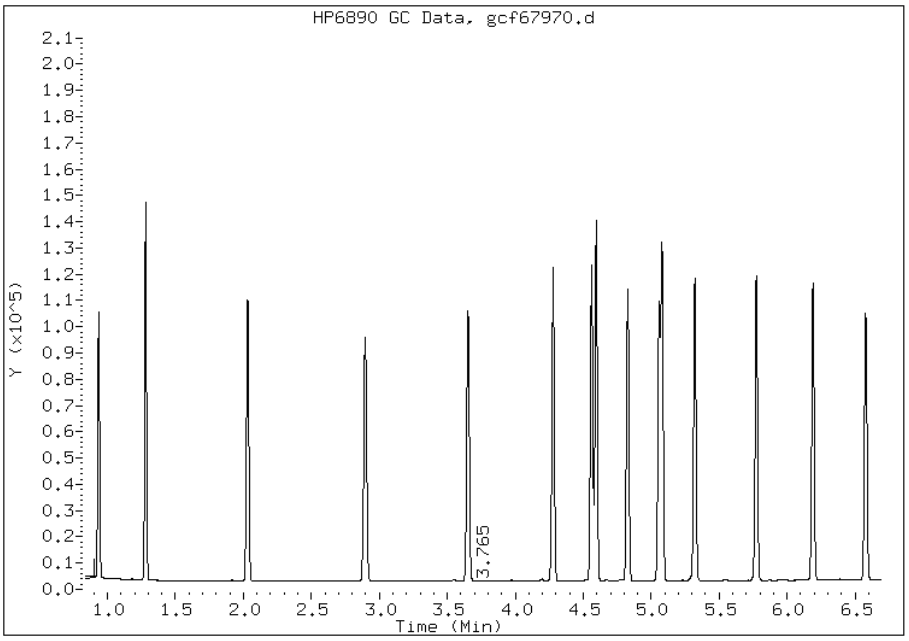
Manual Integration Results

RT: 3.77

Response: 35324386

Amount: 659.18

Conc: 659.18



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-105259/1-A

Matrix: Solid Lab File ID: gcf67949.d

Analysis Method: NJDEP EPH Date Collected:

Extraction Method: 3546 Date Extracted: 03/09/2012 16:20

Sample wt/vol: 15.04(g) Date Analyzed: 03/11/2012 17:54

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 105419 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	2.0	U	2.0	2.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	79		40-140
3386-33-2	1-Chlorooctadecane	76		40-140

Data File: gcf67949.d
Report Date: 12-Mar-2012 12:17

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gcf67949.d
Lab Smp Id: MB 460-105259/1-A
Inj Date : 11-MAR-2012 17:54
Operator : 615 Inst ID: BNAGC4.i
Smp Info : MB 460-105259/1-A
Misc Info :
Comment :
Method : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gc4rALEPH09.
Meth Date : 12-Mar-2012 12:17 nimerd Quant Type: ESTD
Cal Date : 15-APR-2012 13:02 Cal File: gcf67406.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

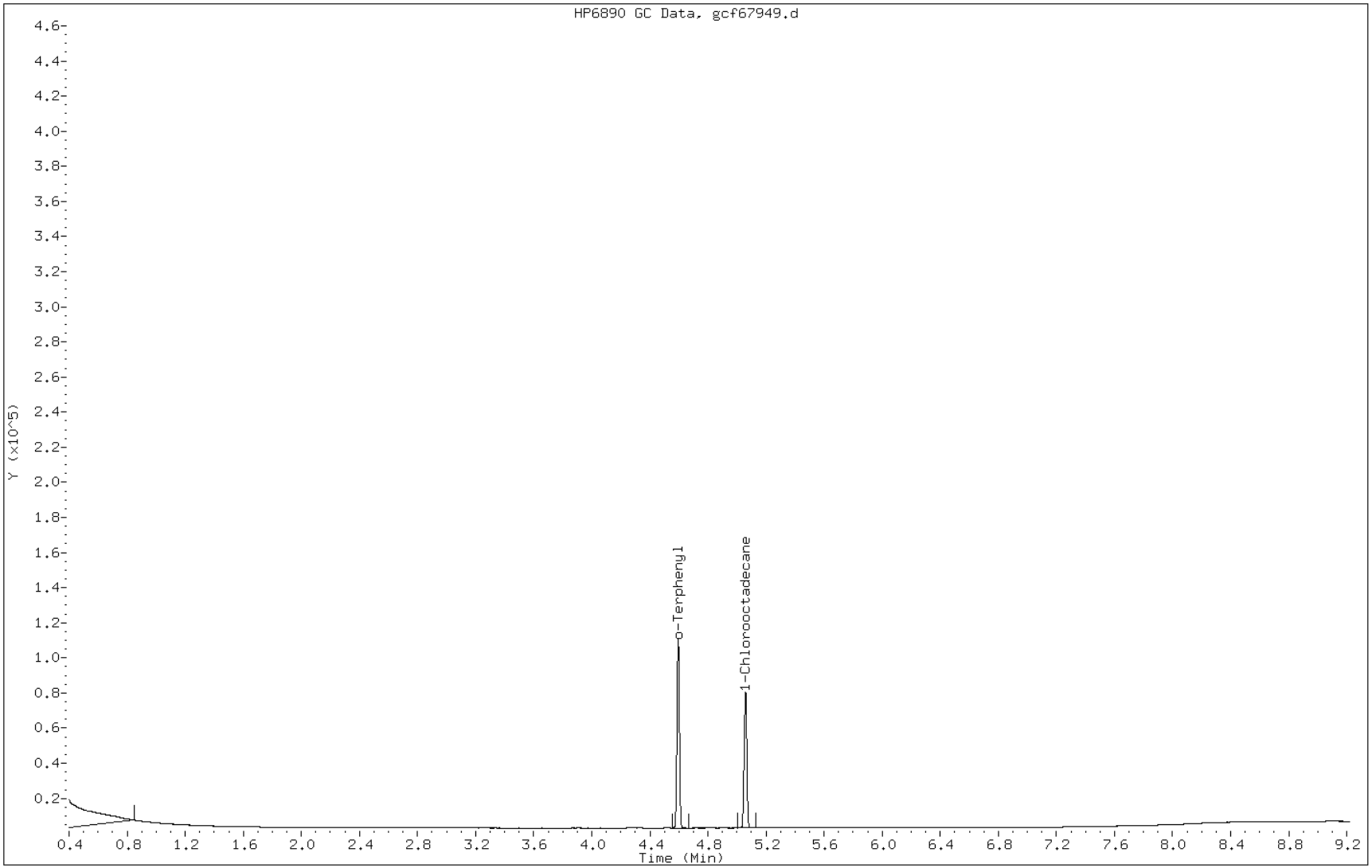
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	CONCENTRATIONS FINAL (mg/kg)
$ 1 1-Chlorooctadecane	5.059	5.057	0.002	1964006	38.1773	5.09
$ 2 o-Terphenyl	4.596	4.596	0.000	2453822	39.6149	5.28

Data File: gcf67949.d

Date: 11-MAR-2012 17:54

Client ID: Instrument: BNAGC4.i

Sample Info: MB 460-105259/1-A Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-105368/1-A

Matrix: Water Lab File ID: gc3r1676.d

Analysis Method: NJDEP EPH Date Collected:

Extraction Method: 3510C Date Extracted: 03/12/2012 07:32

Sample wt/vol: 1000(mL) Date Analyzed: 03/14/2012 14:28

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 105877 Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	0.060	U	0.060	0.060

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	95		40-140
3386-33-2	1-Chlorooctadecane	98		40-140

Data File: gc3r1676.d
Report Date: 15-Mar-2012 12:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b/gc3r1676.d
Lab Smp Id: MB 460-105368/1-A
Inj Date : 14-MAR-2012 14:28
Operator : 615 Inst ID: BNAGC3.i
Smp Info : MB 460-105368/1-A
Misc Info :
Comment :
Method : /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b/gc4rALEPH09.m
Meth Date : 15-Mar-2012 12:52 nimerd Quant Type: ESTD
Cal Date : 17-NOV-2011 16:44 Cal File: gc3r7711.d
Als bottle: 30
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

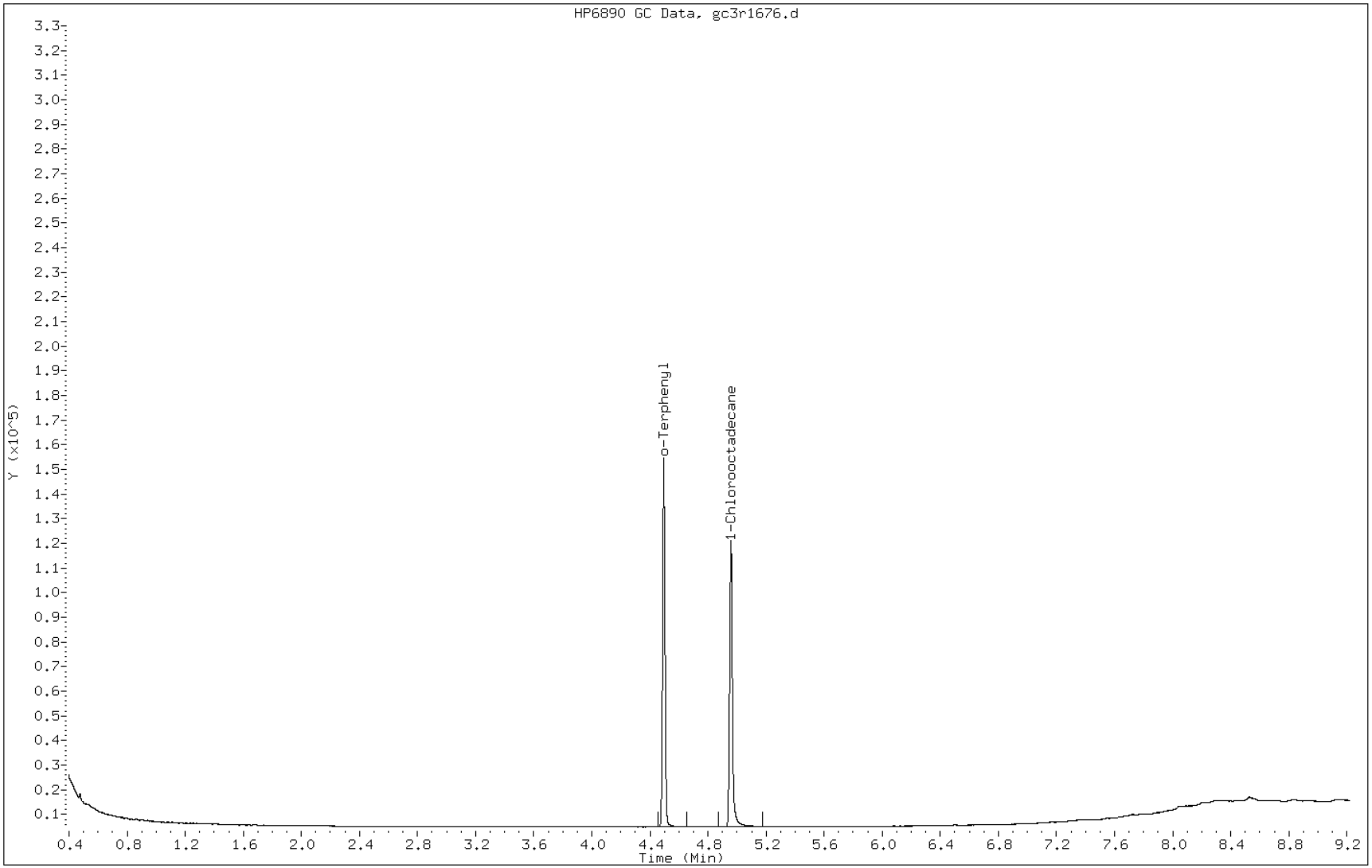
Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	CONCENTRATIONS FINAL (mg/l)
$ 1 1-Chlorooctadecane	4.958	4.956	0.002	7889539	48.8935	0.0978
$ 2 o-Terphenyl	4.496	4.496	0.000	8464241	47.4269	0.0948

Data File: gc3r1676.d

Date: 14-MAR-2012 14:28

Client ID: Instrument: BNAGC3.i

Sample Info: MB 460-105368/1-A Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-105259/2-A

Matrix: Solid Lab File ID: gcf67950.d

Analysis Method: NJDEP EPH Date Collected:

Extraction Method: 3546 Date Extracted: 03/09/2012 16:20

Sample wt/vol: 15.02(g) Date Analyzed: 03/11/2012 18:08

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 105419 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	100		2.0	2.0

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	76		40-140
3386-33-2	1-Chlorooctadecane	88		40-140

Data File: gcf67950.d
Report Date: 12-Mar-2012 12:17

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gcf67950.d
Lab Smp Id: LCS 460-105259/2-A
Inj Date : 11-MAR-2012 18:08
Operator : 615 Inst ID: BNAGC4.i
Smp Info : LCS 460-105259/2-A
Misc Info :
Comment :
Method : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gc4rALEPH09.
Meth Date : 12-Mar-2012 12:17 nimerd Quant Type: ESTD
Cal Date : 15-APR-2012 13:02 Cal File: gcf67406.d
Als bottle: 22 QC Sample: BS
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	CONCENTRATIONS FINAL (mg/kg)
$ 1 1-Chlorooctadecane	5.058	5.057	0.001	2258680	43.9053	5.85(M)
S 7 Total EPH (C9-C28)	0.840-6.690			40005080	746.530	99.5(M)
S 8 Total EPH (C9-C40)	0.840-8.540			40072723	753.721	100(M)
$ 2 o-Terphenyl	4.595	4.596	-0.001	2358031	38.0684	5.08(M)
S 3 C9-C12 Aliphatics	0.840-2.140			8270651	181.122	24.1(M)
S 4 C12-C16 Aliphatics	2.140-3.750			16614806	314.207	41.9(RM)
S 5 C16-C21 Aliphatics	3.750-5.190			13932884	239.685	32.0(M)
S 6 C21-C40 Aliphatics	5.190-8.540			1254382	23.4510	3.13(RM)

QC Flag Legend

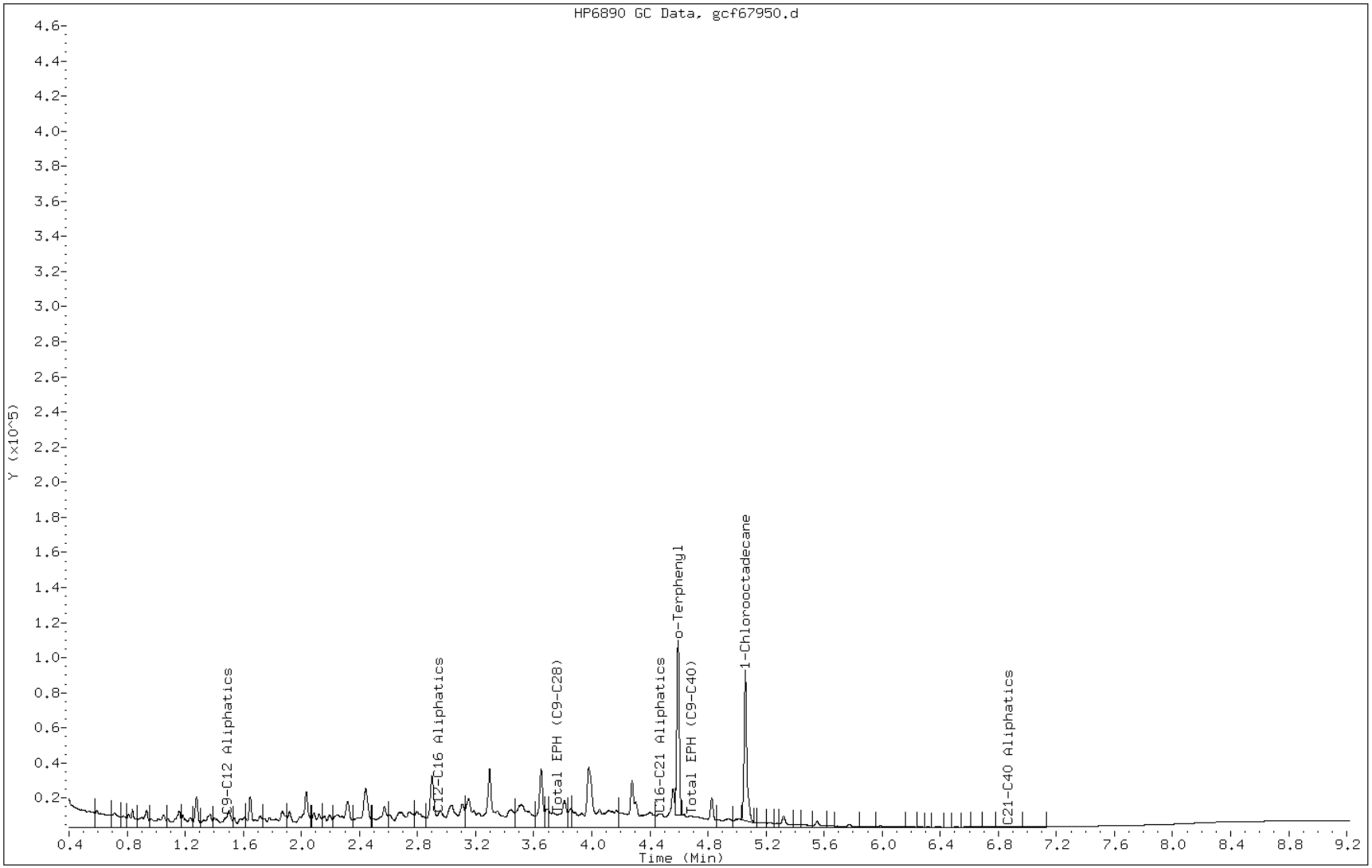
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: gcf67950.d

Date: 11-MAR-2012 18:08

Client ID: Instrument: BNAGC4.i

Sample Info: LCS 460-105259/2-A Operator: 615



Manual Integration Report

Data File: gcf67950.d
Inj. Date and Time: 11-MAR-2012 18:08
Instrument ID: BNAGC4.i
Client ID:
Compound: 2 o-Terphenyl
CAS #:
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 4.60

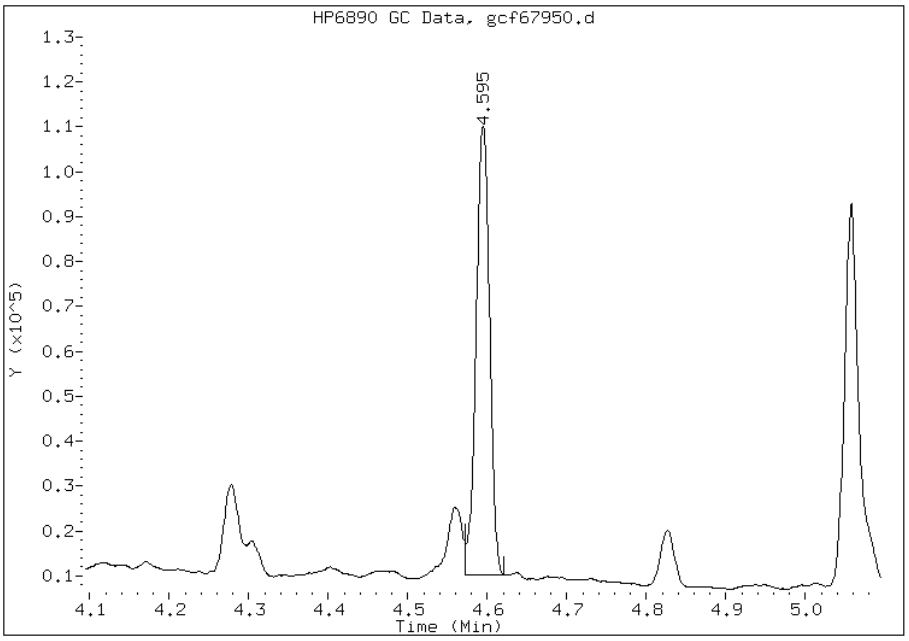
Manual Integration Results

RT: 4.59

Response: 2358031

Amount: 38.07

Conc: 5.08



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67950.d
Inj. Date and Time: 11-MAR-2012 18:08
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 5.06

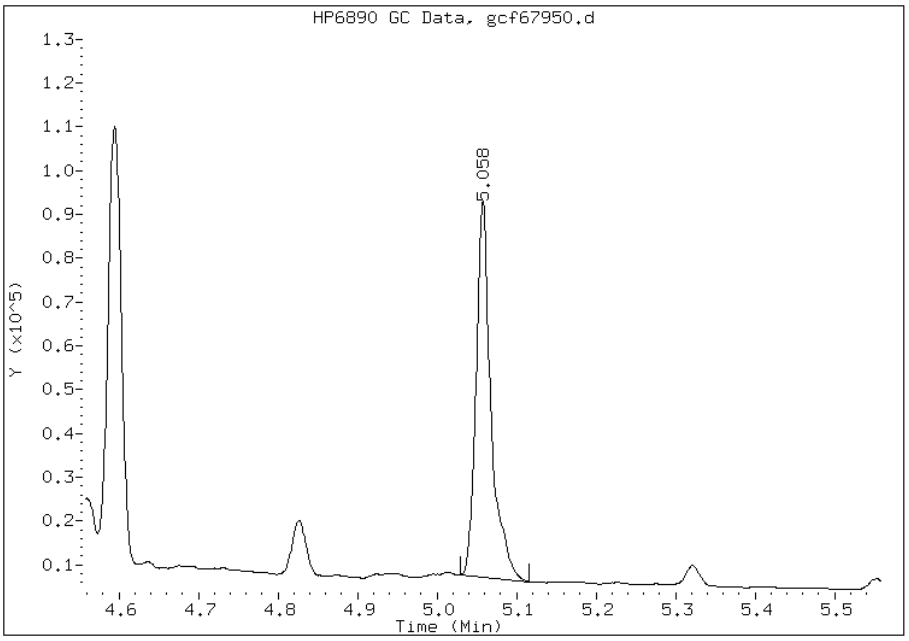
Manual Integration Results

RT: 5.06

Response: 2258680

Amount: 43.91

Conc: 5.85



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gcf67950.d
Inj. Date and Time: 11-MAR-2012 18:08
Instrument ID: BNAGC4.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 4.69

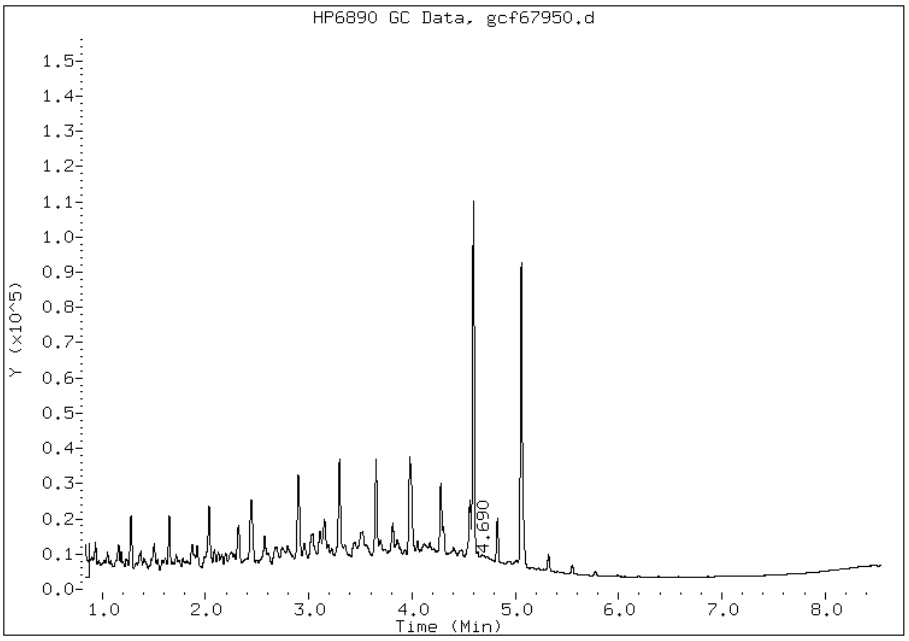
Manual Integration Results

RT: 4.69

Response: 40072723

Amount: 753.72

Conc: 100.50



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-105368/2-A

Matrix: Water | Lab File ID: gc3r1677.d

Analysis Method: NJDEP EPH | Date Collected:

Extraction Method: 3510C | Date Extracted: 03/12/2012 07:32

Sample wt/vol: 1000(mL) | Date Analyzed: 03/14/2012 14:41

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 105877 | Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	1.83		0.060	0.060

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	103		40-140
3386-33-2	1-Chlorooctadecane	112		40-140

Data File: gc3r1677.d
Report Date: 15-Mar-2012 12:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b/gc3r1677.d
Lab Smp Id: LCS 460-105368/2-A
Inj Date : 14-MAR-2012 14:41
Operator : 615 Inst ID: BNAGC3.i
Smp Info : LCS 460-105368/2-A
Misc Info :
Comment :
Method : /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b/gc4rALEPH09.m
Meth Date : 15-Mar-2012 12:52 nimerd Quant Type: ESTD
Cal Date : 17-NOV-2011 16:44 Cal File: gc3r7711.d
Als bottle: 31 QC Sample: BS
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	CONCENTRATIONS FINAL (mg/l)
$ 1 1-Chlorooctadecane	4.955	4.956	-0.001	9030482	55.9642	0.112(M)
S 7 Total EPH (C9-C28)	0.820-6.540			139426433	906.734	1.81(M)
S 8 Total EPH (C9-C40)	0.820-8.340			140154285	916.656	1.83(M)
$ 2 o-Terphenyl	4.498	4.496	0.002	9152211	51.2818	0.102(M)
S 3 C9-C12 Aliphatics	0.820-2.080			25657269	200.771	0.402(M)
S 4 C12-C16 Aliphatics	2.080-3.690			60496902	390.247	0.780(RM)
S 5 C16-C21 Aliphatics	3.690-5.080			49190724	289.669	0.579(RM)
S 6 C21-C40 Aliphatics	5.080-8.340			4809390	31.3855	0.0628(RM)

QC Flag Legend

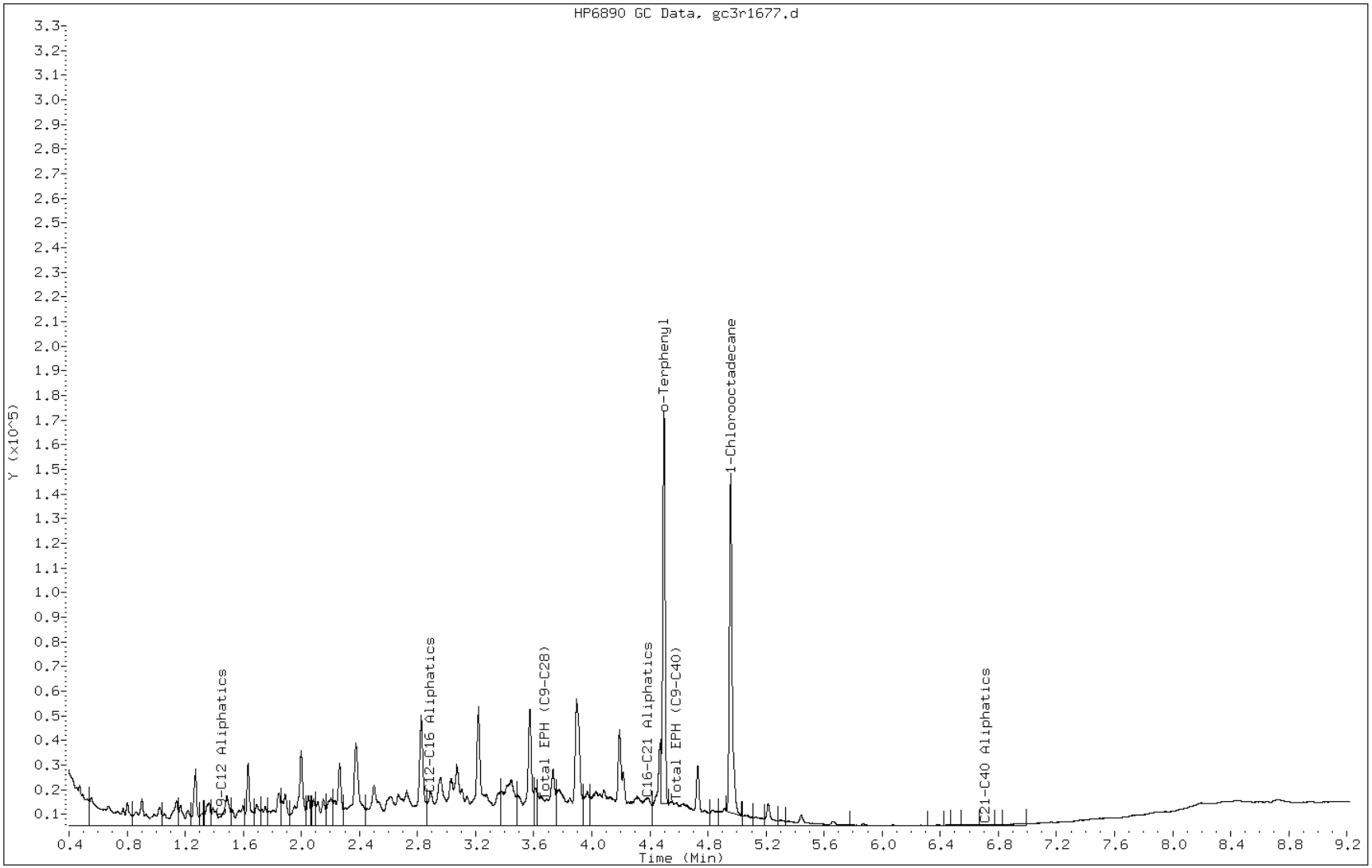
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: gc3r1677.d

Date: 14-MAR-2012 14:41

Client ID: Instrument: BNAGC3.i

Sample Info: LCS 460-105368/2-A Operator: 615



Manual Integration Report

Data File: gc3r1677.d
Inj. Date and Time: 14-MAR-2012 14:41
Instrument ID: BNAGC3.i
Client ID:
Compound: 2 o-Terphenyl
CAS #:
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.50

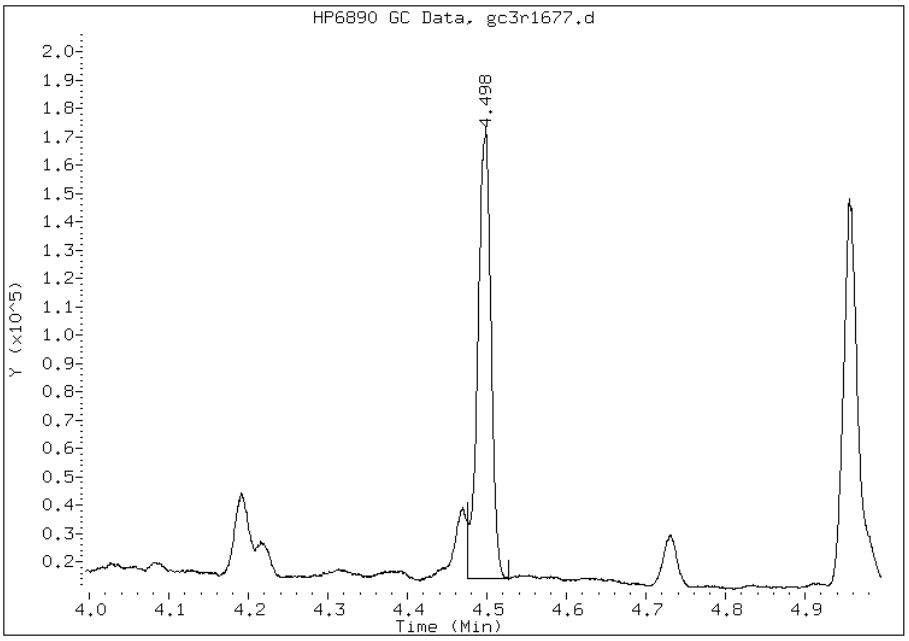
Manual Integration Results

RT: 4.50

Response: 9152211

Amount: 51.28

Conc: 0.10



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r1677.d
Inj. Date and Time: 14-MAR-2012 14:41
Instrument ID: BNAGC3.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.96

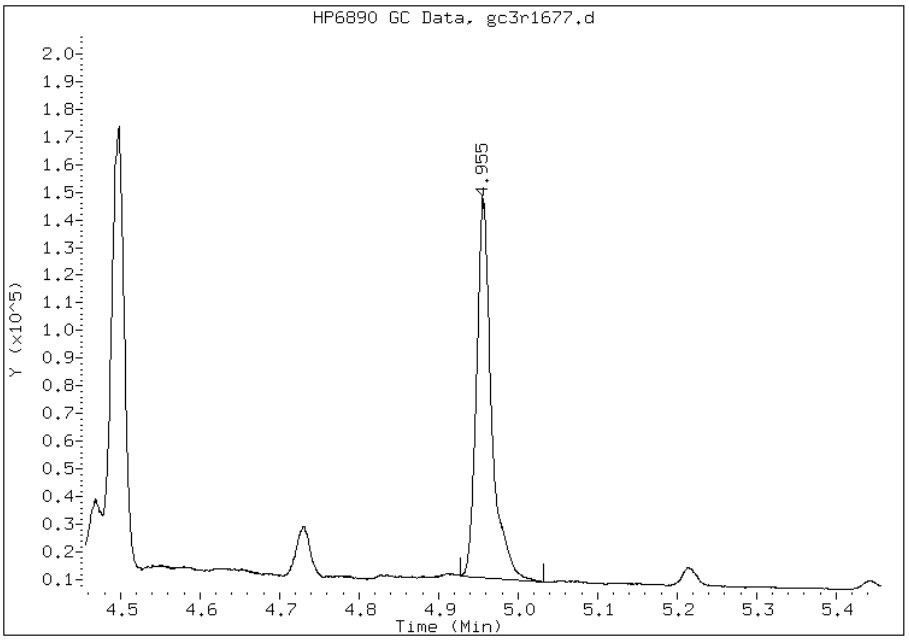
Manual Integration Results

RT: 4.96

Response: 9030482

Amount: 55.96

Conc: 0.11



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r1677.d
Inj. Date and Time: 14-MAR-2012 14:41
Instrument ID: BNAGC3.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.58

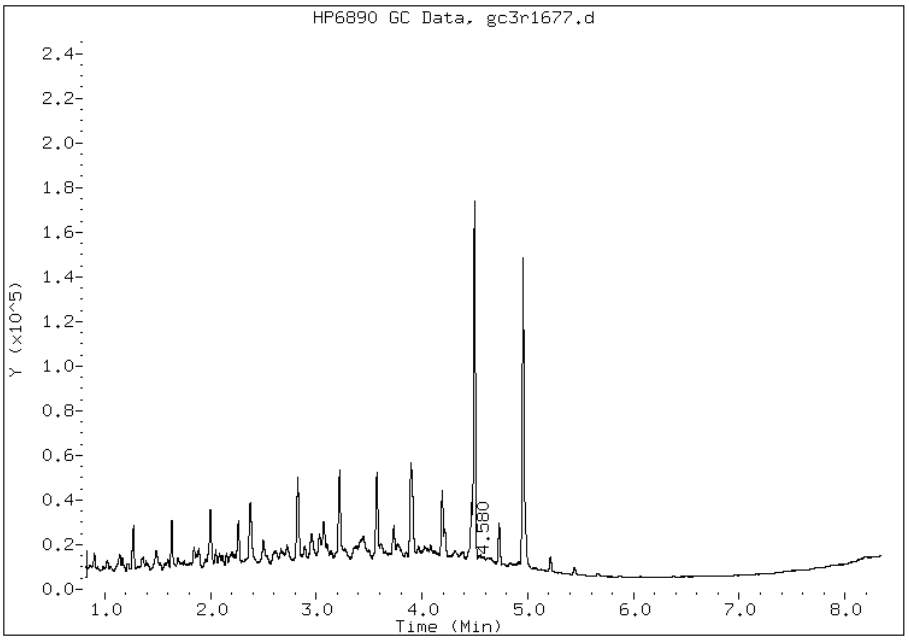
Manual Integration Results

RT: 4.58

Response: 140154285

Amount: 916.66

Conc: 1.83



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCSD 460-105368/3-A

Matrix: Water | Lab File ID: gc3r1678.d

Analysis Method: NJDEP EPH | Date Collected:

Extraction Method: 3510C | Date Extracted: 03/12/2012 07:32

Sample wt/vol: 1000(mL) | Date Analyzed: 03/14/2012 14:55

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: | GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 105877 | Units: mg/L

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	1.77		0.060	0.060

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	102		40-140
3386-33-2	1-Chlorooctadecane	111		40-140

Data File: gc3r1678.d
Report Date: 15-Mar-2012 12:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b/gc3r1678.d
Lab Smp Id: LCSD 460-105368/3-A
Inj Date : 14-MAR-2012 14:55
Operator : 615 Inst ID: BNAGC3.i
Smp Info : LCSD 460-105368/3-A
Misc Info :
Comment :
Method : /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b/gc4rALEPH09.m
Meth Date : 15-Mar-2012 12:52 nimerd Quant Type: ESTD
Cal Date : 17-NOV-2011 16:44 Cal File: gc3r7711.d
Als bottle: 32 QC Sample: BSD
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd1

Concentration Formula: Amt * DF * Vt/Vo * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (mL)
Vo	1000.00000	Volume of sample extracted (mL)

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	CONCENTRATIONS FINAL (mg/l)
$ 1 1-Chlorooctadecane	4.956	4.956	0.000	8971136	55.5964	0.111(M)
S 7 Total EPH (C9-C28)	0.820-6.540			134895523	877.268	1.75(M)
S 8 Total EPH (C9-C40)	0.820-8.340			135303028	884.927	1.77(M)
$ 2 o-Terphenyl	4.494	4.496	-0.002	9065171	50.7940	0.102(M)
S 3 C9-C12 Aliphatics	0.820-2.080			24407779	190.994	0.382(M)
S 4 C12-C16 Aliphatics	2.080-3.690			57776358	372.698	0.745(M)
S 5 C16-C21 Aliphatics	3.690-5.080			48193107	283.795	0.568(M)
S 6 C21-C40 Aliphatics	5.080-8.340			4925784	32.1451	0.0643(M)

QC Flag Legend

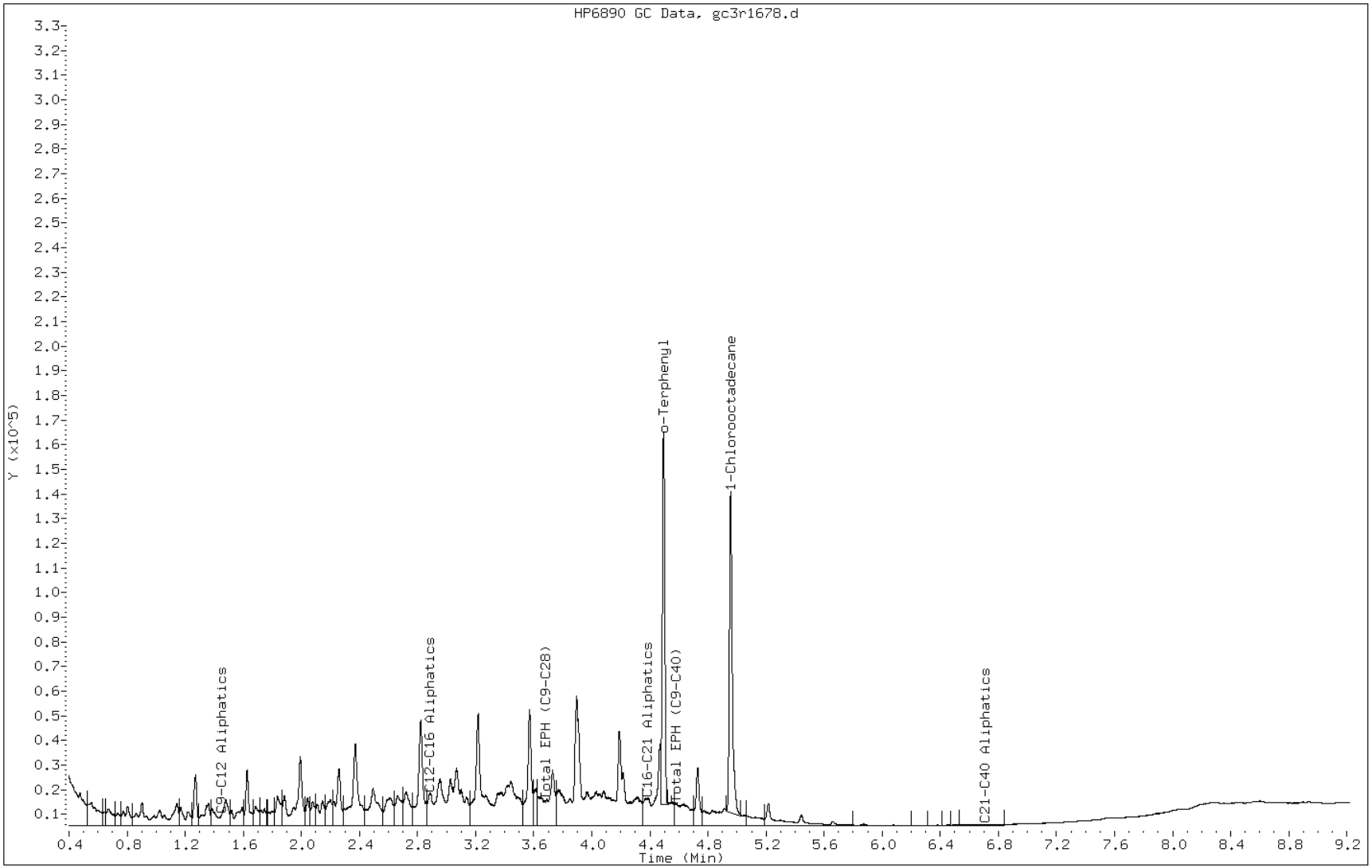
M - Compound response manually integrated.

Data File: gc3r1678.d

Date: 14-MAR-2012 14:55

Client ID: Instrument: BNAGC3.i

Sample Info: LCSD 460-105368/3-A Operator: 615



Manual Integration Report

Data File: gc3r1678.d
Inj. Date and Time: 14-MAR-2012 14:55
Instrument ID: BNAGC3.i
Client ID:
Compound: 2 o-Terphenyl
CAS #:
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.50

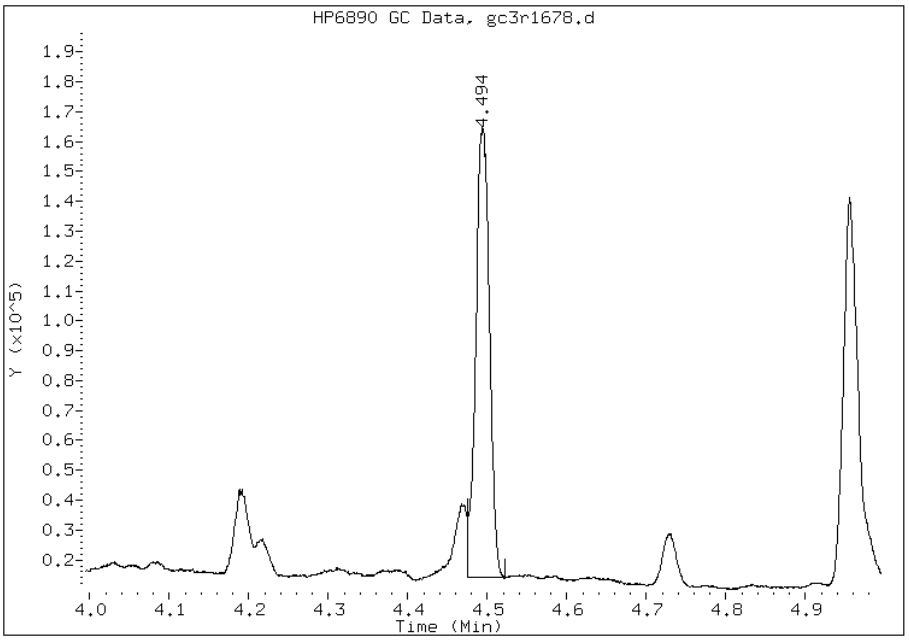
Manual Integration Results

RT: 4.49

Response: 9065171

Amount: 50.79

Conc: 0.10



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r1678.d
Inj. Date and Time: 14-MAR-2012 14:55
Instrument ID: BNAGC3.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.96

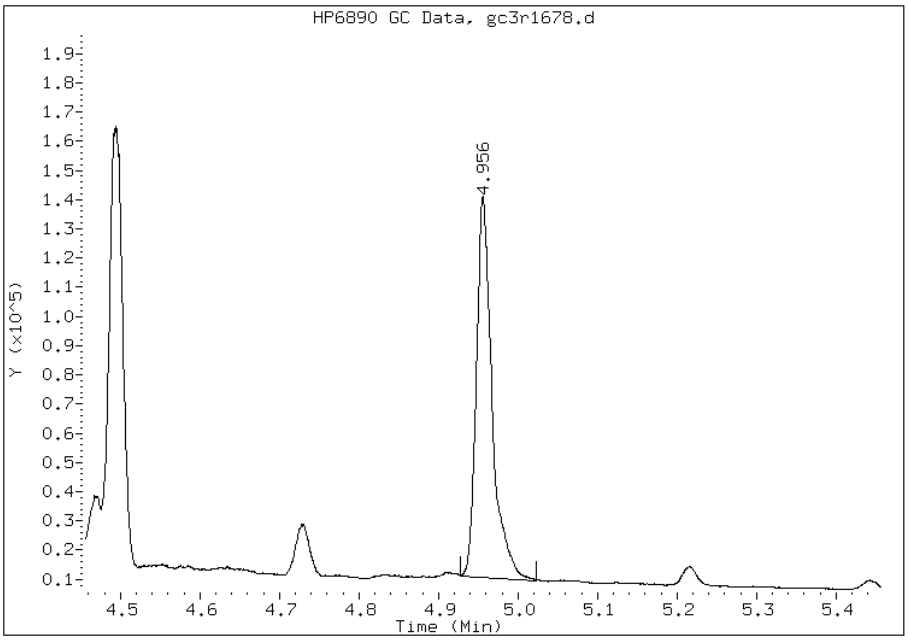
Manual Integration Results

RT: 4.96

Response: 8971136

Amount: 55.60

Conc: 0.11



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

Manual Integration Report

Data File: gc3r1678.d
Inj. Date and Time: 14-MAR-2012 14:55
Instrument ID: BNAGC3.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 03/15/2012

Processing Integration Results

Not Detected

Expected RT: 4.58

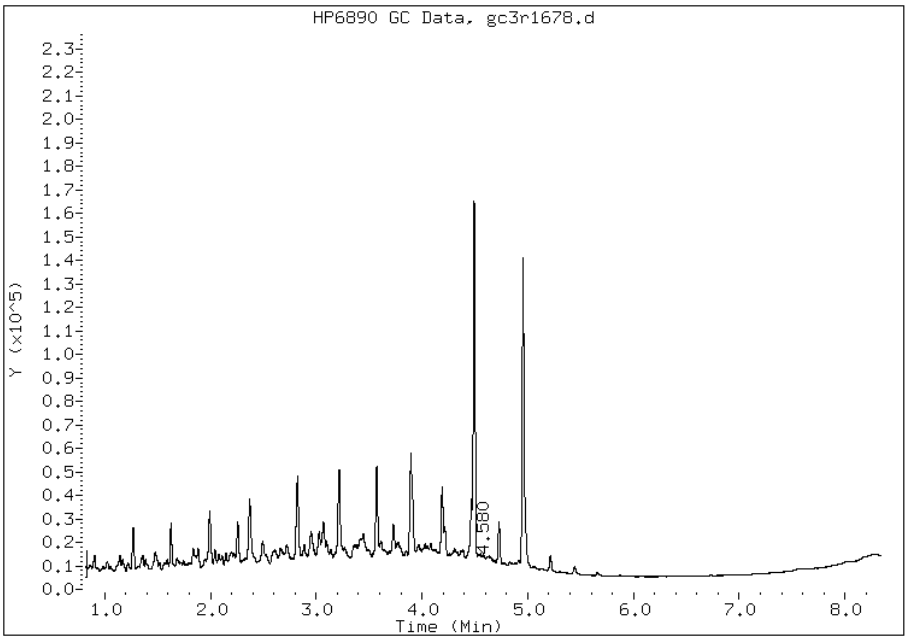
Manual Integration Results

RT: 4.58

Response: 135303028

Amount: 884.93

Conc: 1.77



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-5_7.0-7.5 MS Lab Sample ID: 460-37697-10 MS

Matrix: Solid Lab File ID: gcf67951.d

Analysis Method: NJDEP EPH Date Collected: 03/07/2012 14:20

Extraction Method: 3546 Date Extracted: 03/09/2012 16:20

Sample wt/vol: 15.03(g) Date Analyzed: 03/11/2012 18:23

Con. Extract Vol.: 2(mL) Dilution Factor: 1

Injection Volume: 1(uL) GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 17.3 GPC Cleanup:(Y/N) N

Analysis Batch No.: 105419 Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	120		2.4	2.4

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	81		40-140
3386-33-2	1-Chlorooctadecane	88		40-140

Data File: gcf67951.d
Report Date: 12-Mar-2012 12:17

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gcf67951.d
Lab Smp Id: 460-37697-E-10-A MS
Inj Date : 11-MAR-2012 18:23
Operator : 615 Inst ID: BNAGC4.i
Smp Info : 460-37697-E-10-A MS
Misc Info :
Comment :
Method : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gc4rALEPH09.
Meth Date : 12-Mar-2012 12:17 nimerd Quant Type: ESTD
Cal Date : 15-APR-2012 13:02 Cal File: gcf67406.d
Als bottle: 23
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	CONCENTRATIONS FINAL (mg/kg)
$ 1 1-Chlorooctadecane	5.060	5.057	0.003	2252969	43.7943	5.84(M)
S 7 Total EPH (C9-C28)	0.840-6.690			27331696	510.034	68.0(M)
S 8 Total EPH (C9-C40)	0.840-8.540			39467983	742.346	99.0(M)
$ 2 o-Terphenyl	4.595	4.596	-0.001	2519923	40.6820	5.42
S 3 C9-C12 Aliphatics	0.840-2.140			5308007	116.242	15.5
S 4 C12-C16 Aliphatics	2.140-3.750			4242746	80.2356	10.7
S 5 C16-C21 Aliphatics	3.750-5.190			9259358	159.287	21.2(M)
S 6 C21-C40 Aliphatics	5.190-8.540			20657871	386.204	51.5(M)

QC Flag Legend

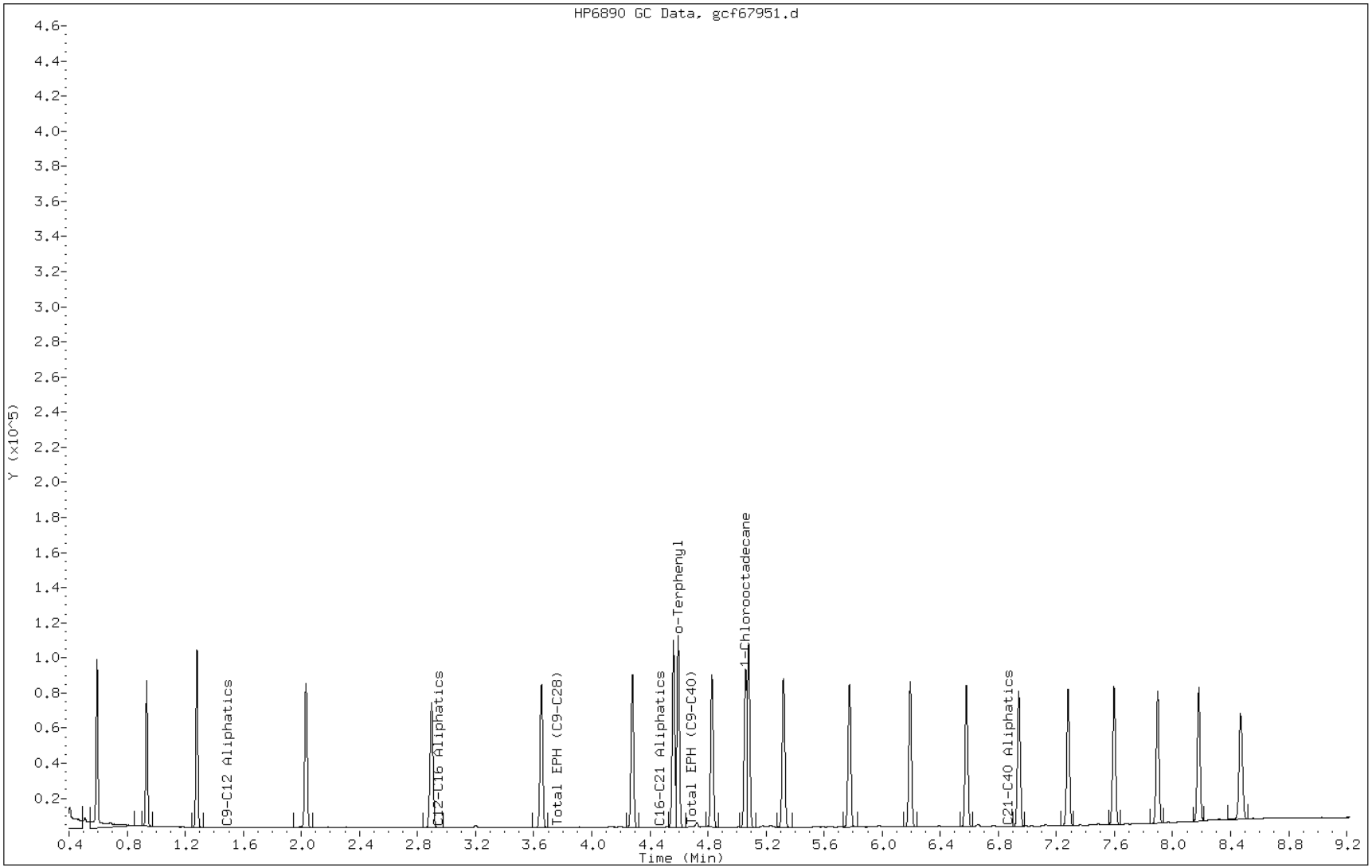
M - Compound response manually integrated.

Data File: gcf67951.d

Date: 11-MAR-2012 18:23

Client ID: Instrument: BNAGC4.i

Sample Info: 460-37697-E-10-A MS Operator: 615



Manual Integration Report

Data File: gcf67951.d
Inj. Date and Time: 11-MAR-2012 18:23
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 5.06

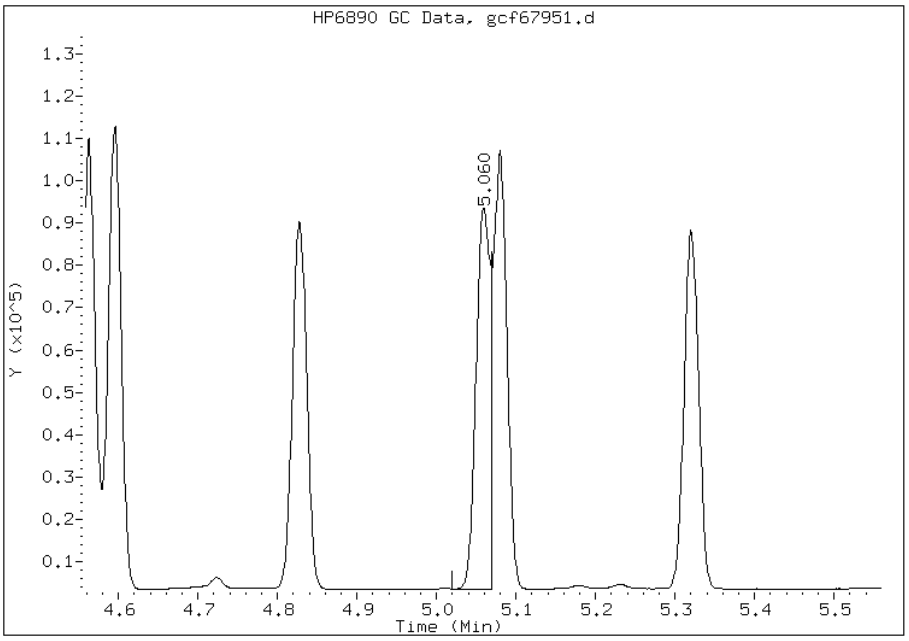
Manual Integration Results

RT: 5.06

Response: 2252969

Amount: 43.79

Conc: 5.84



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: gcf67951.d
Inj. Date and Time: 11-MAR-2012 18:23
Instrument ID: BNAGC4.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 4.69

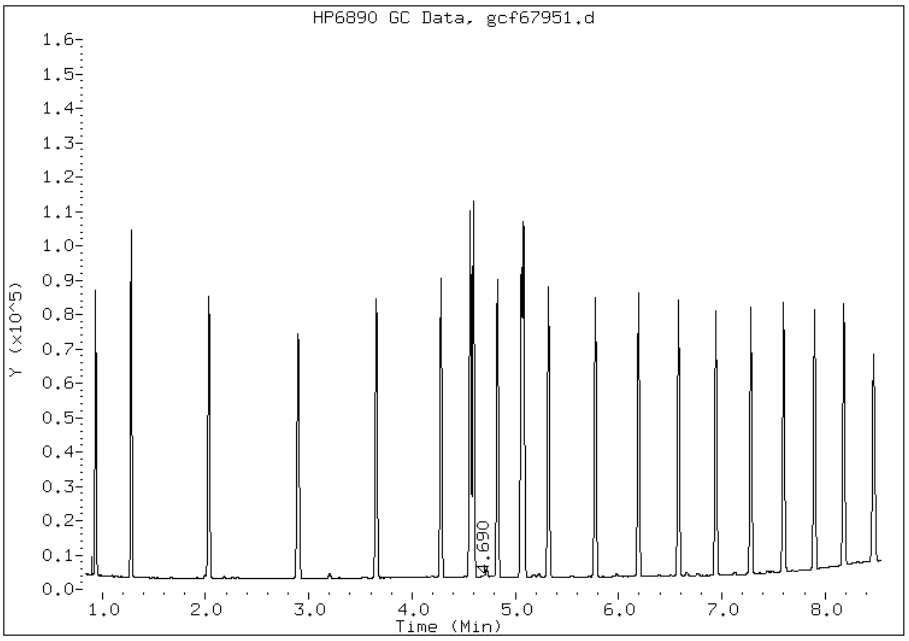
Manual Integration Results

RT: 4.69

Response: 39467983

Amount: 742.35

Conc: 98.98



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-5_7.0-7.5 MSD | Lab Sample ID: 460-37697-10 MSD

Matrix: Solid | Lab File ID: gcf67952.d

Analysis Method: NJDEP EPH | Date Collected: 03/07/2012 14:20

Extraction Method: 3546 | Date Extracted: 03/09/2012 16:20

Sample wt/vol: 15.02(g) | Date Analyzed: 03/11/2012 18:37

Con. Extract Vol.: 2(mL) | Dilution Factor: 1

Injection Volume: 1(uL) | GC Column: Rtx-5MS ID: 0.25(mm)

% Moisture: 17.3 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 105419 | Units: mg/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	RL
STL00695	Total EPH (C9-C40)	121		2.4	2.4

CAS NO.	SURROGATE	%REC	Q	LIMITS
84-15-1	o-Terphenyl	82		40-140
3386-33-2	1-Chlorooctadecane	86		40-140

Data File: gcf67952.d
Report Date: 12-Mar-2012 12:17

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gcf67952.d
Lab Smp Id: 460-37697-E-10-BMSD
Inj Date : 11-MAR-2012 18:37
Operator : 615 Inst ID: BNAGC4.i
Smp Info : 460-37697-E-10-B MSD
Misc Info :
Comment :
Method : /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b/gc4rALEPH09.
Meth Date : 12-Mar-2012 12:17 nimerd Quant Type: ESTD
Cal Date : 15-APR-2012 13:02 Cal File: gcf67406.d
Als bottle: 24
Dil Factor: 1.00000
Integrator: HP Genie Compound Sublist: ALListhalf.sub
Target Version: 3.50
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	2.00000	Volume of final extract (uL)(1000 low, 2
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

Compounds	RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COLUMN (mg/L)	CONCENTRATIONS FINAL (mg/kg)
$ 1 1-Chlorooctadecane	5.062	5.057	0.005	2221803	43.1885	5.76(M)
S 7 Total EPH (C9-C28)	0.840-6.690			27403155	511.367	68.2(M)
S 8 Total EPH (C9-C40)	0.840-8.540			39774132	748.105	99.7(M)
$ 2 o-Terphenyl	4.594	4.596	-0.002	2530530	40.8532	5.45
S 3 C9-C12 Aliphatics	0.840-2.140			5299791	116.062	15.5
S 4 C12-C16 Aliphatics	2.140-3.750			4243601	80.2517	10.7
S 5 C16-C21 Aliphatics	3.750-5.190			9244392	159.029	21.2(M)
S 6 C21-C40 Aliphatics	5.190-8.540			20986348	392.345	52.3(M)

QC Flag Legend

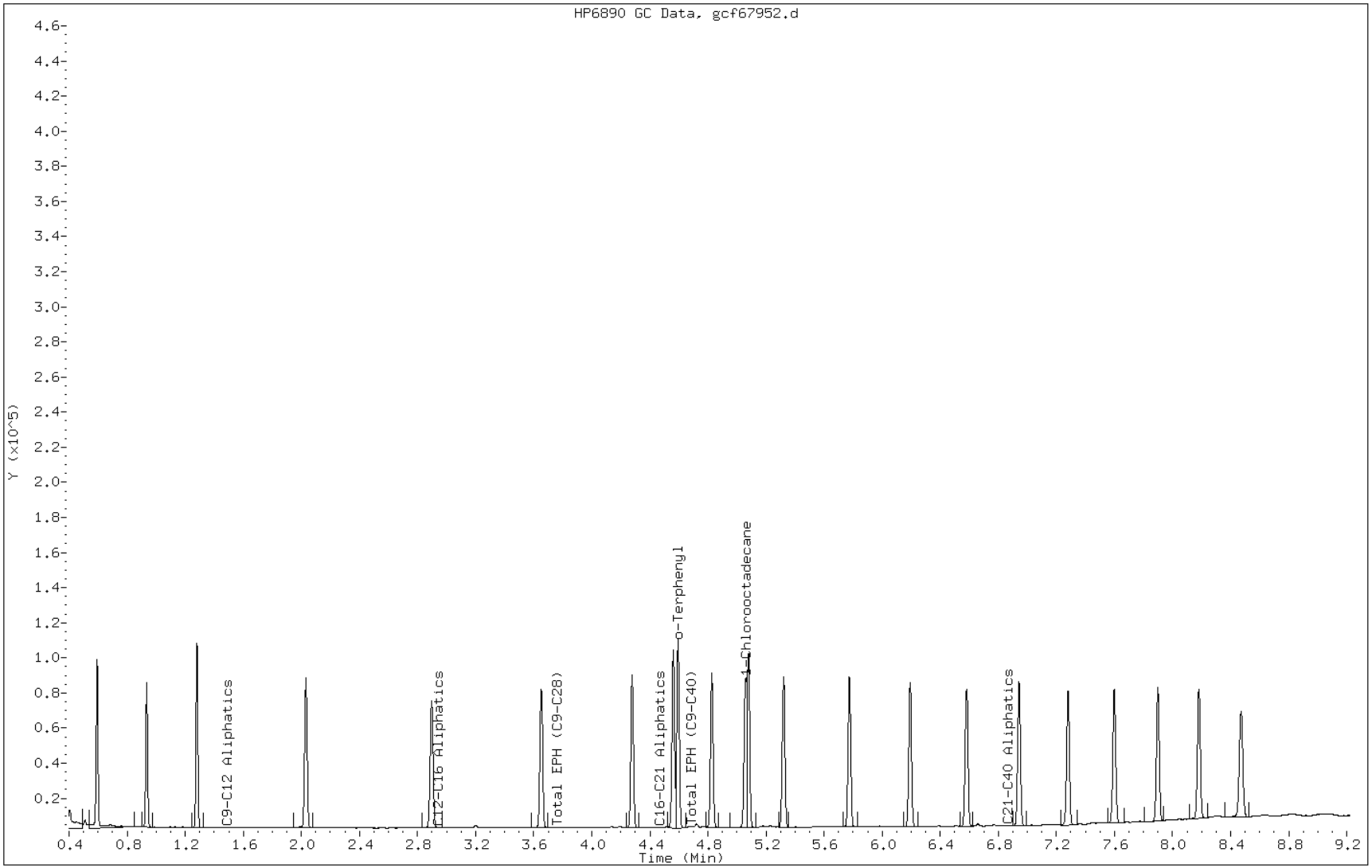
M - Compound response manually integrated.

Data File: gcf67952.d

Date: 11-MAR-2012 18:37

Client ID: Instrument: BNAGC4.i

Sample Info: 460-37697-E-10-B MSD Operator: 615



Manual Integration Report

Data File: gcf67952.d
Inj. Date and Time: 11-MAR-2012 18:37
Instrument ID: BNAGC4.i
Client ID:
Compound: 1 1-Chlorooctadecane
CAS #: 3386-33-2
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 5.06

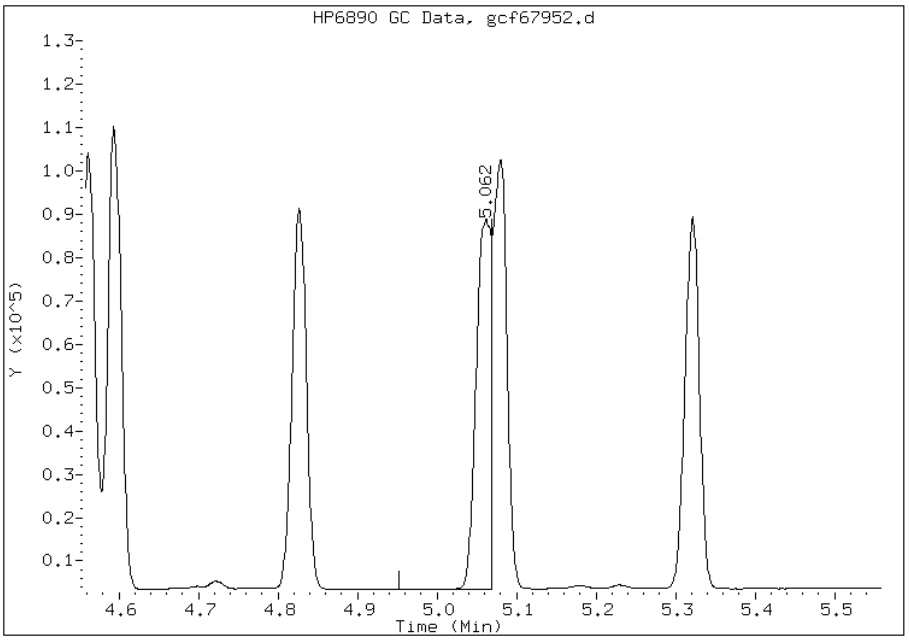
Manual Integration Results

RT: 5.06

Response: 2221803

Amount: 43.19

Conc: 5.76



Manually Integrated By: nimerd
Manual Integration Reason: Split Peak

Manual Integration Report

Data File: gcf67952.d
Inj. Date and Time: 11-MAR-2012 18:37
Instrument ID: BNAGC4.i
Client ID:
Compound: 8 Total EPH (C9-C40)
CAS #:
Report Date: 03/12/2012

Processing Integration Results

Not Detected

Expected RT: 4.69

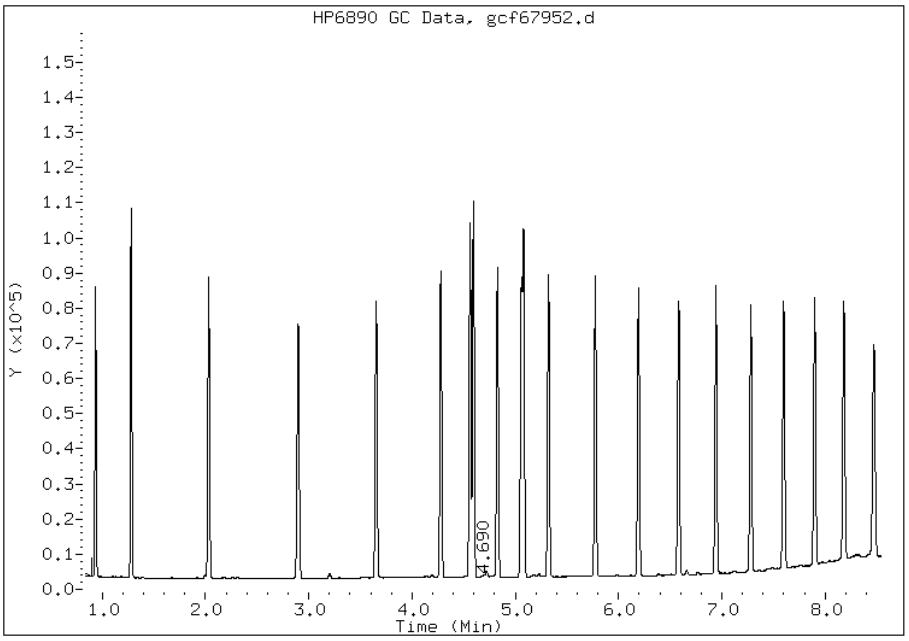
Manual Integration Results

RT: 4.69

Response: 39774132

Amount: 748.10

Conc: 99.75



Manually Integrated By: nimerd
Manual Integration Reason: Baseline Event

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: BNAGC3 Start Date: 11/17/2011 15:23

Analysis Batch Number: 93410 End Date: 11/17/2011 16:58

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		11/17/2011 15:23	1		Rtxi-5Sil MS 0.25(mm)
ZZZZZ		11/17/2011 15:36	1		Rtxi-5Sil MS 0.25(mm)
IC 460-93410/3		11/17/2011 15:50	1	gc3r7707.d	Rtxi-5Sil MS 0.25(mm)
IC 460-93410/4		11/17/2011 16:04	1	gc3r7708.d	Rtxi-5Sil MS 0.25(mm)
IC 460-93410/5		11/17/2011 16:17	1	gc3r7709.d	Rtxi-5Sil MS 0.25(mm)
IC 460-93410/6		11/17/2011 16:31	1	gc3r7710.d	Rtxi-5Sil MS 0.25(mm)
IC 460-93410/7		11/17/2011 16:44	1	gc3r7711.d	Rtxi-5Sil MS 0.25(mm)
IC 460-93410/8		11/17/2011 16:58	1		Rtxi-5Sil MS 0.25(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: BNAGC3 Start Date: 03/14/2012 07:53

Analysis Batch Number: 105877 End Date: 03/14/2012 16:57

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-105877/1		03/14/2012 07:53	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 08:06	1		Rtx-5MS 0.25(mm)
CCV 460-105877/3		03/14/2012 08:20	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 08:34	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 08:47	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 09:01	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 09:15	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 09:28	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 09:42	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 09:56	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 10:09	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 10:23	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 10:36	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 10:50	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 11:03	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 11:17	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 11:31	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 11:44	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 11:58	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 12:12	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 12:25	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 12:39	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 12:52	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 13:06	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 13:20	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 13:33	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 13:47	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 14:00	1		Rtx-5MS 0.25(mm)
CCV 460-105877/29		03/14/2012 14:14	1	gc3r1675.d	Rtx-5MS 0.25(mm)
MB 460-105368/1-A		03/14/2012 14:28	1	gc3r1676.d	Rtx-5MS 0.25(mm)
LCS 460-105368/2-A		03/14/2012 14:41	1	gc3r1677.d	Rtx-5MS 0.25(mm)
LCSD 460-105368/3-A		03/14/2012 14:55	1	gc3r1678.d	Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 15:08	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 15:22	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 15:35	1		Rtx-5MS 0.25(mm)
460-37697-13	FB-1-03072012	03/14/2012 15:49	1	gc3r1682.d	Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 16:02	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 16:16	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 16:30	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/14/2012 16:43	1		Rtx-5MS 0.25(mm)
CCV 460-105877/41		03/14/2012 16:57	1	gc3r1687.d	Rtx-5MS 0.25(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: BNAGC4 Start Date: 02/15/2012 11:50

Analysis Batch Number: 102808 End Date: 02/15/2012 13:17

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		02/15/2012 11:50	1		Rtx-5MS 0.25(mm)
IC 460-102808/2		02/15/2012 12:04	1	gcf67402.d	Rtx-5MS 0.25(mm)
IC 460-102808/3		02/15/2012 12:19	1	gcf67403.d	Rtx-5MS 0.25(mm)
IC 460-102808/4		02/15/2012 12:33	1	gcf67404.d	Rtx-5MS 0.25(mm)
IC 460-102808/5		02/15/2012 12:47	1	gcf67405.d	Rtx-5MS 0.25(mm)
IC 460-102808/6		02/15/2012 13:02	1	gcf67406.d	Rtx-5MS 0.25(mm)
ICV 460-102808/7		02/15/2012 13:17	1		Rtx-5MS 0.25(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: BNAGC4 Start Date: 03/11/2012 17:25

Analysis Batch Number: 105419 End Date: 03/11/2012 22:54

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		03/11/2012 17:25	1		Rtx-5MS 0.25(mm)
CCV 460-105419/2		03/11/2012 17:40	1	gcf67948.d	Rtx-5MS 0.25(mm)
MB 460-105259/1-A		03/11/2012 17:54	1	gcf67949.d	Rtx-5MS 0.25(mm)
LCS 460-105259/2-A		03/11/2012 18:08	1	gcf67950.d	Rtx-5MS 0.25(mm)
460-37697-10 MS	SB-5_7.0-7.5 MS	03/11/2012 18:23	1	gcf67951.d	Rtx-5MS 0.25(mm)
460-37697-10 MSD	SB-5_7.0-7.5 MSD	03/11/2012 18:37	1	gcf67952.d	Rtx-5MS 0.25(mm)
460-37697-1	SB-1_4.5-5.0	03/11/2012 18:51	1	gcf67953.d	Rtx-5MS 0.25(mm)
460-37697-2	SB-1_9.0-9.5	03/11/2012 19:05	1	gcf67954.d	Rtx-5MS 0.25(mm)
460-37697-4	SB-2_8.0-8.5	03/11/2012 19:19	1	gcf67955.d	Rtx-5MS 0.25(mm)
460-37697-6	SB-3_7.0-7.5	03/11/2012 19:34	1	gcf67956.d	Rtx-5MS 0.25(mm)
460-37697-8	SB-4_7.5-8.0	03/11/2012 19:48	1	gcf67957.d	Rtx-5MS 0.25(mm)
460-37697-10	SB-5_7.0-7.5	03/11/2012 20:02	1	gcf67958.d	Rtx-5MS 0.25(mm)
460-37697-11	SB-5_7.0-7.5_D	03/11/2012 20:17	1	gcf67959.d	Rtx-5MS 0.25(mm)
ZZZZZ		03/11/2012 20:31	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/11/2012 20:45	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/11/2012 20:59	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/11/2012 21:14	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/11/2012 21:28	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/11/2012 21:42	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/11/2012 21:57	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/11/2012 22:11	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/11/2012 22:25	1		Rtx-5MS 0.25(mm)
ZZZZZ		03/11/2012 22:39	1		Rtx-5MS 0.25(mm)
CCV 460-105419/24		03/11/2012 22:54	1	gcf67970.d	Rtx-5MS 0.25(mm)

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAGC4.i

Analytical Batch: /chem/BNAGC4.i/EPH2010/front/aliphatic/02-15-12ical/15Feb12a b

Date Generated: 02/17/2012

Page 1

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Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
02/15/12 1150	gcf67401	4	SGPIBLKAL_00004	15Feb12a		15	2	1	15	ALList		G
02/15/12 1204	gcf67402	5	IC-SGEPHALL1_00007			15	2	1	15	ALList		G
02/15/12 1219	gcf67403	6	IC-SGEPHALL2_00007			15	2	1	15	ALList		G
02/15/12 1233	gcf67404	7	IC-SGEPHALL3_00011			15	2	1	15	ALList		G
02/15/12 1247	gcf67405	8	IC-SGEPHALL4_00007			15	2	1	15	ALList		G
02/15/12 1302	gcf67406	9	IC-SGEPHALL5_00010			15	2	1	15	ALList		G
02/15/12 1317	gcf67407	10	ICVSGEPHALICV_00003	15Feb12a		15	2	1	15	ICV		G

Signed: _____ Read and Understood by: _____

Date: 2/15/12 Date: 2-17-12

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAGC4.i

Analytical Batch: /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b

Date Generated: 03/12/2012

105419

Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LCT	COMMENTS
03/11/12 1725	gcf67947	4	SGPIBLKAL_00004..	11Mar12a		15	2	1	15	ALList		
03/11/12 1740	gcf67948	5	CCV-SGEPHALL3_00011			15	2	1	15	ALList		
03/11/12 1754	gcf67949	21	MB 460-105259/1-A	11Mar12b		15	2	1	15	ALList		
03/11/12 1808	gcf67950	22	LCS 460-105259/2-A	11Mar12b		15	2	1	15	ALList		
03/11/12 1823	gcf67951	23	460-37697-E-10-A MS	11Mar12b		15	2	1	15	ALList		
03/11/12 1837	gcf67952	24	460-37697-E-10-BMSD	11Mar12b		15	2	1	15	ALList		
03/11/12 1851	gcf67953	25	460-37697-E-1-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 1905	gcf67954	26	460-37697-E-2-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 1919	gcf67955	27	460-37697-E-4-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 1934	gcf67956	28	460-37697-E-6-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 1948	gcf67957	29	460-37697-E-8-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 2002	gcf67958	30	460-37697-E-10-C	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 2017	gcf67959	31	460-37697-E-11-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 2031	gcf67960	32	450-2971-D-1-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		

3/12/12

3-12-12

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAGC4.i

Analytical Batch: /chem/BNAGC4.i/EPH2010/front/aliphatic/03-11-12/11Mar12b.b

Date Generated: 03/12/2012

105419

Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
03/11/12 2045	gcf67961	33	450-2971-D-2-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 2059	gcf67962	34	450-2971-D-3-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 2114	gcf67963	35	450-3149-B-1-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 2128	gcf67964	36	450-3149-B-2-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 2142	gcf67965	37	450-3157-B-1-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 2157	gcf67966	38	450-3157-B-2-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 2211	gcf67967	39	450-3183-A-1-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 2225	gcf67968	40	450-3183-A-2-A	460-105259	03/09/12	15.0	2	1	15.0	ALList		
03/11/12 2239	gcf67969	4	SGPIBLKAL_00004	11Mar12b		15	2	1	15	ALList		
03/11/12 2254	gcf67970	5	CCV-SGEPHALL3_00011			15	2	1	15	ALList		

Signed: _____ Read and Understood by: _____

Date: 3/12/12 Date: 3-12-12

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAGC3.i

Analytical Batch: /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b

Date Generated: 03/15/2012

los 877

Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
03/14/12 0753	gc3r1647	4	rinse	14Mar12a		15	2	1	15	ALList		
03/14/12 0806	gc3r1648	4	SGP1BLKEPH_00005	14Mar12a		15	2	1	15	ALList		
03/14/12 0820	gc3r1649	5	CCV-SGEPHALL3_00011			15	2	1	15	ALList		
03/14/12 0834	gc3r1650	6	MB 460-105553/1-A	14Mar12a		15	2	1	15	ALList		
03/14/12 0847	gc3r1651	7	LCS 460-105553/2-A	14Mar12a		15	2	1	15	ALList		
03/14/12 0901	gc3r1652	8	450-3175-A-1-C	460-105553	03/13/12	15.0	2	1	15.0	ALList		
03/14/12 0915	gc3r1653	9	450-3175-A-2-A	460-105553	03/13/12	15.0	2	1	15.0	ALList		
03/14/12 0928	gc3r1654	10	450-3176-B-1-A	460-105553	03/13/12	15.0	2	1	15.0	ALList		
03/14/12 0942	gc3r1655	11	450-3176-B-3-A	460-105553	03/13/12	15.0	2	1	15.0	ALList		
03/14/12 0956	gc3r1656	12	450-3176-B-4-A	460-105553	03/13/12	15	2	1	15	ALList		
03/14/12 1009	gc3r1657	13	450-3176-B-5-A	460-105553	03/13/12	15.0	2	1	15.0	ALList		
03/14/12 1023	gc3r1658	14	450-3184-A-4-A	460-105553	03/13/12	15	2	1	15	ALList		
03/14/12 1036	gc3r1659	15	450-3185-B-1-A	460-105553	03/13/12	15.0	2	1	15.0	ALList		RR1.25
03/14/12 1050	gc3r1660	16	450-3185-B-2-A	460-105553	03/13/12	15.0	2	1	15.0	ALList		RR1.25

DW 3/15/12

SW 3/15/12

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAGC3.i

Analytical Batch: /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b

Date Generated: 03/15/2012

105877

Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
03/14/12 1103	gc3r1661	17	460-37717-E-1-E	460-105553	03/13/12	15.0	2	1	15.0	ALList		
03/14/12 1117	gc3r1662	18	460-37717-E-2-F	460-105553	03/13/12	15	2	1	15	ALList		
03/14/12 1131	gc3r1663	19	460-37717-E-3-B	460-105553	03/13/12	15.0	2	1	15.0	ALList		
03/14/12 1144	gc3r1664	20	460-37744-E-1-G	460-105553	03/13/12	15.0	2	1	15.0	ALList		
03/14/12 1158	gc3r1665	21	460-37744-E-3-C	460-105553	03/13/12	15.0	2	1	15.0	ALList		
03/14/12 1212	gc3r1666	22	460-37744-E-4-C	460-105553	03/13/12	15	2	1	15	ALList		
03/14/12 1225	gc3r1667	23	460-37744-E-6-C	460-105553	03/13/12	15.0	2	1	15.0	ALList		
03/14/12 1239	gc3r1668	24	460-37744-E-7-C	460-105553	03/13/12	15.0	2	1	15.0	ALList		
03/14/12 1252	gc3r1669	25	460-37744-E-8-C	460-105553	03/13/12	15	2	1	15	ALList		
03/14/12 1306	gc3r1670	26	460-37744-E-9-C	460-105553	03/13/12	15.0	2	1	15.0	ALList		
03/14/12 1320	gc3r1671	27	460-37756-A-1-A	460-105553	03/13/12	15.0	2	1	15.0	ALList		RR11.10
03/14/12 1333	gc3r1672	28	450-3175-A-1-A MS	14Mar12a		15	2	1	15	ALList		
03/14/12 1347	gc3r1673	29	450-3175-A-1-B MSD	14Mar12a		15	2	1	15	ALList		
03/14/12 1400	gc3r1674	4	SGPIBLKEPH_00005	14Mar12a		15	2	1	15	ALList		

3/15/12

3/15/12

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAGC3.i

Analytical Batch: /chem/BNAGC3.i/EPH2010/rear/aliphatic/03-14-12/14Mar12a.b

Date Generated: 03/15/2012

105877

Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
03/14/12 1414	gc3r1675	5	CCV-SGEPHALL3_00011			15	2	1	15	ALList		
03/14/12 1428	gc3r1676	30	MB 460-105368/1-A	14Mar12a		1000	2	1	1000	ALList		
03/14/12 1441	gc3r1677	31	LCS 460-105368/2-A	14Mar12a		1000	2	1	1000	ALList		
03/14/12 1455	gc3r1678	32	LCSD 460-105368/3-A	14Mar12a		1000	2	1	1000	ALList		
03/14/12 1508	gc3r1679	33	450-3123-F-1-A	460-105368	03/12/12	980	2	1	980	ALList		
03/14/12 1522	gc3r1680	34	450-3123-F-2-A	460-105368	03/12/12	990	2	1	990	ALList		
03/14/12 1535	gc3r1681	35	450-3123-F-3-A	460-105368	03/12/12	990	2	1	990	ALList		
03/14/12 1549	gc3r1682	36	460-37697-E-13-A	460-105368	03/12/12	990	2	1	990	ALList		
03/14/12 1602	gc3r1683	37	460-37717-M-4-A	460-105368	03/12/12	990	2	1	990	ALList		
03/14/12 1616	gc3r1684	38	460-37744-D-10-A	460-105368	03/12/12	990	2	1	990	ALList		
03/14/12 1630	gc3r1685	39	460-37744-C-12-A	460-105368	03/12/12	990	2	1	990	ALList		
03/14/12 1643	gc3r1686	4	SGPIBLKEPH_00005	14Mar12a		15	2	1	15	ALList		
03/14/12 1657	gc3r1687	5	CCV-SGEPHALL3_00011			15	2	1	15	ALList		

Signed: _____ Read and Understood by: _____

Date: 3/15/12 Date: 3/15

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: BNAGC3.i

Analytical Batch: /chem/BNAGC3.i/EPH2010/rear/aliphatic/11-17-11ical/17Nov11aical.b

Date Generated: 11/17/2011

Page 1

93410

Date	Data File	ALS	Sample ID	LPB	EXT DATE	IV/ IW	FV	Dil	Inj Vol	Sublist	LOT	COMMENTS
11/17/11 1523	gc3r7705	6	SGQRT_00003	17Nov11aical		15	2	1	15	ALList		G
11/17/11 1536	gc3r7706	7	SGP1BLKAL_00004	17Nov11aical		15	2	1	15	ALList		G
11/17/11 1550	gc3r7707	8	SGEPHALL1_00007			15	2	1	15	ALList		G
11/17/11 1604	gc3r7708	9	SGEPHALL2_00007			15	2	1	15	ALList		G
11/17/11 1617	gc3r7709	10	SGEPHALL3_00011			15	2	1	15	ALList		G
11/17/11 1631	gc3r7710	11	SGEPHALL4_00007			15	2	1	15	ALList		G
11/17/11 1644	gc3r7711	12	SGEPHALL5_00010			15	2	1	15	ALList		G
11/17/11 1658	gc3r7712	13	SGEPHALICV_00003	17Nov11aical		15	2	1	15	ALicv		G

Signed: _____ Read and Understood by: KB

Date: 11/17/2011 Date: 11/17/2011

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Batch Number: 105259 Batch Start Date: 03/09/12 16:20 Batch Analyst: Silva, Jose

Batch Method: 3546 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	OPEPH_OTPSUR 00008	OPEPH1-ChlorO 00016	OPEPHDiesel#2 00006	OPEPHFlordaSP 00007
MB 460-105259/1		3546, NJDEP EPH		15.04 g	2 mL	1 mL	1 mL		
LCS 460-105259/2		3546, NJDEP EPH		15.02 g	2 mL	1 mL	1 mL	1 mL	
460-37697-E-10 MS	SB-5_7.0-7.5	3546, NJDEP EPH	T	15.03 g	2 mL	1 mL	1 mL		1 mL
460-37697-E-10 MSD	SB-5_7.0-7.5	3546, NJDEP EPH	T	15.02 g	2 mL	1 mL	1 mL		1 mL
460-37697-E-1	SB-1_4.5-5.0	3546, NJDEP EPH	T	14.98 g	2 mL	1 mL	1 mL		
460-37697-E-2	SB-1_9.0-9.5	3546, NJDEP EPH	T	15.02 g	2 mL	1 mL	1 mL		
460-37697-E-4	SB-2_8.0-8.5	3546, NJDEP EPH	T	15.02 g	2 mL	1 mL	1 mL		
460-37697-E-6	SB-3_7.0-7.5	3546, NJDEP EPH	T	15.03 g	2 mL	1 mL	1 mL		
460-37697-E-8	SB-4_7.5-8.0	3546, NJDEP EPH	T	15.03 g	2 mL	1 mL	1 mL		
460-37697-E-10	SB-5_7.0-7.5	3546, NJDEP EPH	T	15.02 g	2 mL	1 mL	1 mL		
460-37697-E-11	SB-5_7.0-7.5_D	3546, NJDEP EPH	T	15.03 g	2 mL	1 mL	1 mL		

Lab Sample ID	Client Sample ID	Method Chain	Basis	OPEPHmixALISP 00009					
MB 460-105259/1		3546, NJDEP EPH							
LCS 460-105259/2		3546, NJDEP EPH							
460-37697-E-10 MS	SB-5_7.0-7.5	3546, NJDEP EPH	T	1 mL					
460-37697-E-10 MSD	SB-5_7.0-7.5	3546, NJDEP EPH	T	1 mL					
460-37697-E-1	SB-1_4.5-5.0	3546, NJDEP EPH	T						
460-37697-E-2	SB-1_9.0-9.5	3546, NJDEP EPH	T						
460-37697-E-4	SB-2_8.0-8.5	3546, NJDEP EPH	T						
460-37697-E-6	SB-3_7.0-7.5	3546, NJDEP EPH	T						
460-37697-E-8	SB-4_7.5-8.0	3546, NJDEP EPH	T						

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Batch Number: 105259 Batch Start Date: 03/09/12 16:20 Batch Analyst: Silva, Jose

Batch Method: 3546 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	OPEPHmixALISP 00009					
460-37697-E-10	SB-5_7.0-7.5	3546, NJDEP EPH	T						
460-37697-E-11	SB-5_7.0-7.5_D	3546, NJDEP EPH	T						

Batch Notes	
Balance ID	28
Batch Comment	EPH SOIL NF
Person's name who did the concentration	JS
Final Concentrator Volume	2 mL
MeCL2 Lot #	L03E17
Microwave Start Time	1700
Microwave Stop Time	1730
Person's name who did the prep	JS
Person who witnessed spiking	AA

Basis	Basis Description
T	Total/NA

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Batch Number: 105368 Batch Start Date: 03/12/12 07:32 Batch Analyst: Wu, Huachi

Batch Method: 3510C Batch End Date: 03/12/12 18:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	OPEPH_OTPSUR 00008	OPEPH1-ChlorO 00016	OPEPHDiesel#2 00006	
MB 460-105368/1		3510C, NJDEP EPH		1000 mL	2 mL	1 mL	1 mL		
LCS 460-105368/2		3510C, NJDEP EPH		1000 mL	2 mL	1 mL	1 mL	1 mL	
LCSD 460-105368/3		3510C, NJDEP EPH		1000 mL	2 mL	1 mL	1 mL	1 mL	
460-37697-E-13	FB-1-03072012	3510C, NJDEP EPH	T	990 mL	2 mL	1 mL	1 mL		

Batch Notes	
Concentration End Time	1800
Concentration Start Time	1700
Person's name who did the concentration	Wuh
Exchange Solvent Lot #	L01E30
Exchange Solvent Name	Hexane
Final Concentrator Volume	2 mL
N-evap temperature	35 Degrees C
Na2SO4 Lot Number	K21617
Oven, Bath or Block Temperature 1	90
Prep Solvent Lot #	L03E17
Prep Solvent Name	MECL2
Prep Solvent Volume Used	180ml mL
Person's name who did the prep	Wuh
Person's name who witnessed reagent drop	HCP

Basis	Basis Description
T	Total/NA

Method 8082

Polychlorinated Biphenyls (PCBs) by Gas Chromatography by Method 8082

FORM II
GC SEMI VOA SURROGATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low

GC Column (1): CLP-1 ID: 0.53 (mm) GC Column (2): CLP-2 ID: 0.53 (mm)

Client Sample ID	Lab Sample ID	DCB1 #	DCB2 #
SB-1_9.0-9.5	460-37697-2	104	106
	MB 460-105972/1-A	126	129
	LCS 460-105972/2-A	107	108
	460-37877-A-1-G MS	112	114
	460-37877-A-1-H MSD	112	114

	QC LIMITS
DCB = DCB Decachlorobiphenyl	30-150

Column to be used to flag recovery values

FORM II 8082

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: vf471419.d

Lab ID: LCS 460-105972/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	333	339	102	60-144	
Aroclor 1260	333	324	97	63-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
GC SEMI VOA LAB CONTROL SAMPLE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: vr471419.d

Lab ID: LCS 460-105972/2-A Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	LCS CONCENTRATION (ug/Kg)	LCS % REC	QC LIMITS REC	#
Aroclor 1016	333	335	101	60-144	
Aroclor 1260	333	325	98	63-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: vf471420.d

Lab ID: 460-37877-A-1-G MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	365	14 U	411	113	60-144	
Aroclor 1260	365	8.2 U	385	106	63-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
GC SEMI VOA MATRIX SPIKE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: vr471420.d

Lab ID: 460-37877-A-1-G MS Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC	QC LIMITS REC	#
Aroclor 1016	365	14 U	415	114	60-144	
Aroclor 1260	365	8.2 U	380	104	63-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: vf471421.d

Lab ID: 460-37877-A-1-H MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	365	397	109	4	30	60-144	
Aroclor 1260	365	389	106	1	30	63-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM III
GC SEMI VOA MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Level: Low Lab File ID: vr471421.d

Lab ID: 460-37877-A-1-H MSD Client ID:

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC	% RPD	QC LIMITS RPD	QC LIMITS REC	#
Aroclor 1016	365	384	105	7	30	60-144	
Aroclor 1260	365	365	100	4	30	63-143	

Column to be used to flag recovery and RPD values

FORM III 8082

FORM IV
GC SEMI VOA METHOD BLANK SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: MB 460-105972/1-A

Matrix: Solid Date Extracted: 03/16/2012 06:40

Lab File ID:(1) vr471418.d Lab File ID:(2) vf471418.d

Date Analyzed:(1) 03/18/2012 12:26 Date Analyzed:(2) 03/18/2012 12:26

Instrument ID:(1) PESTGC9 Instrument ID:(2) PESTGC9

GC Column:(1) CLP-1 ID: 0.53(mm) GC Column:(2) CLP-2 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES:

CLIENT SAMPLE ID	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
	LCS 460-105972/2-A	03/18/2012 12:42	03/18/2012 12:42
	460-37877-A-1-G MS	03/18/2012 12:58	03/18/2012 12:58
	460-37877-A-1-H MSD	03/18/2012 13:14	03/18/2012 13:14
SB-1_9.0-9.5	460-37697-2	03/18/2012 17:36	03/18/2012 17:36

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Sample No.: CCVRT 460-106146/3 Date Analyzed: 03/18/2012 11:01

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): vf471417.d Heated Purge: (Y/N) N

Calibration ID: 14777

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				DCB RT #		
CONTINUING CALIBRATION SURROGATE				11.69		
UPPER LIMIT				11.79		
LOWER LIMIT				11.59		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-106146/3		03/18/2012 11:01	vf471417.d	11.69		
MB 460-105972/1-A		03/18/2012 12:26	vf471418.d	11.70		
LCS 460-105972/2-A		03/18/2012 12:42	vf471419.d	11.69		
460-37877-A-1-G MS		03/18/2012 12:58	vf471420.d	11.69		
460-37877-A-1-H MSD		03/18/2012 13:14	vf471421.d	11.69		
CCV 460-106146/12		03/18/2012 16:48	vf471426.d	11.69		

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Sample No.: CCVRT 460-106146/3 Date Analyzed: 03/18/2012 11:01

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): vr471417.d Heated Purge: (Y/N) N

Calibration ID: 14785

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				DCB RT #		
CONTINUING CALIBRATION SURROGATE				10.72		
UPPER LIMIT				10.82		
LOWER LIMIT				10.62		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-106146/3		03/18/2012 11:01	vr471417.d	10.72		
MB 460-105972/1-A		03/18/2012 12:26	vr471418.d	10.73		
LCS 460-105972/2-A		03/18/2012 12:42	vr471419.d	10.72		
460-37877-A-1-G MS		03/18/2012 12:58	vr471420.d	10.72		
460-37877-A-1-H MSD		03/18/2012 13:14	vr471421.d	10.72		
CCV 460-106146/12		03/18/2012 16:48	vr471426.d	10.72		

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Sample No.: CCVRT 460-106309/6 Date Analyzed: 03/18/2012 17:20

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm)

Lab File ID (Standard): vf471428.d Heated Purge: (Y/N) N

Calibration ID: 14777

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				DCB RT #		
CONTINUING CALIBRATION SURROGATE				11.68		
UPPER LIMIT				11.78		
LOWER LIMIT				11.58		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-106309/6		03/18/2012 17:20	vf471428.d	11.68		
460-37697-2	SB-1_9.0-9.5	03/18/2012 17:36	vf471429.d	11.68		
CCV 460-106309/21		03/18/2012 22:24	vf471447.d	11.67		

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM VIII
GC SEMI VOA ANALYTICAL SEQUENCE

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Sample No.: CCVRT 460-106309/6 Date Analyzed: 03/18/2012 17:20

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm)

Lab File ID (Standard): vr471428.d Heated Purge: (Y/N) N

Calibration ID: 14785

THE ANALYTICAL SEQUENCE OF BLANKS, SAMPLES, STANDARDS, MS/MSDs AND LCSs IS GIVEN BELOW:

				DCB RT #		
CONTINUING CALIBRATION SURROGATE				10.72		
UPPER LIMIT				10.82		
LOWER LIMIT				10.62		
LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	LAB FILE ID			
CCVRT 460-106309/6		03/18/2012 17:20	vr471428.d	10.72		
460-37697-2	SB-1_9.0-9.5	03/18/2012 17:36	vr471429.d	10.72		
CCV 460-106309/21		03/18/2012 22:24	vr471447.d	10.72		

DCB = DCB Decachlorobiphenyl

DCB RT Limit = ± 0.1 minutes of surrogate RT

Column used to flag values outside QC limits

FORM VIII 8082

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: Lab Sample ID: LCS 460-105972/2-A

Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9

Date Analyzed (1): 03/18/2012 12:42 Date Analyzed (2): 03/18/2012 12:42

GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.17	2.10	2.24	359	335	1.1
		2	2.63	2.55	2.69	329		
		3	2.88	2.81	2.95	345		
		4	3.24	3.17	3.31	362		
		5	3.47	3.39	3.53	326		
		6	3.57	3.50	3.64	345		
		7	3.83	3.75	3.89	295		
		8	4.19	4.12	4.26	320		
	2	1	3.12	3.05	3.19	327	339	
		2	3.86	3.79	3.93	354		
		3	4.31	4.23	4.37	338		
		4	4.71	4.63	4.77	341		
		5	4.95	4.88	5.02	344		
		6	5.39	5.32	5.46	336		
		7	5.78	5.71	5.85	326		
		8	5.99	5.92	6.06	343		
Aroclor 1260	1	1	6.23	6.16	6.30	333	325	0.3
		2	6.69	6.61	6.75	332		
		3	7.14	7.07	7.21	332		
		4	7.35	7.28	7.42	309		
		5	7.81	7.74	7.88	325		
		6	9.18	9.10	9.24	312		
		7	9.39	9.32	9.46	328		
		8	10.30	10.23	10.37	330		
	2	1	8.08	8.01	8.15	324	324	
		2	8.58	8.50	8.64	313		
		3	9.48	9.40	9.54	319		
		4	9.68	9.60	9.74	321		
		5	10.17	10.10	10.24	348		
		6	10.78	10.71	10.85	301		
		7	11.25	11.18	11.32	326		
		8	11.50	11.43	11.57	342		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-37877-A-1-G MS

Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9

Date Analyzed (1): 03/18/2012 12:58 Date Analyzed (2): 03/18/2012 12:58

GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.18	2.10	2.24	426	415	0.9
		2	2.63	2.55	2.69	390		
		3	2.88	2.81	2.95	373		
		4	3.25	3.17	3.31	442		
		5	3.47	3.39	3.53	404		
		6	3.58	3.50	3.64	424		
		7	3.83	3.75	3.89	471		
		8	4.20	4.12	4.26	389		
	2	1	3.12	3.05	3.19	415	411	
		2	3.86	3.79	3.93	416		
		3	4.31	4.23	4.37	400		
		4	4.71	4.63	4.77	422		
		5	4.95	4.88	5.02	436		
		6	5.39	5.32	5.46	397		
		7	5.78	5.71	5.85	393		
		8	5.99	5.92	6.06	413		
Aroclor 1260	1	1	6.23	6.16	6.30	388	380	1.2
		2	6.69	6.61	6.75	386		
		3	7.14	7.07	7.21	380		
		4	7.35	7.28	7.42	395		
		5	7.81	7.74	7.88	380		
		6	9.17	9.10	9.24	364		
		7	9.39	9.32	9.46	384		
		8	10.30	10.23	10.37	367		
	2	1	8.08	8.01	8.15	383	385	
		2	8.58	8.50	8.64	371		
		3	9.47	9.40	9.54	376		
		4	9.67	9.60	9.74	379		
		5	10.17	10.10	10.24	412		
		6	10.78	10.71	10.85	366		
		7	11.25	11.18	11.32	390		
		8	11.50	11.43	11.57	404		

FORM X
IDENTIFICATION SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-37877-A-1-H MSD

Instrument ID (1): PESTGC9 Instrument ID (2): PESTGC9

Date Analyzed (1): 03/18/2012 13:14 Date Analyzed (2): 03/18/2012 13:14

GC Column (1): CLP-1 ID: 0.53(mm) GC Column (2): CLP-2 ID: 0.53(mm)

ANALYTE	COL	PEAK	RT	RT WINDOW		CONCENTRATION		RPD
				FROM	TO	PEAK	MEAN	
Aroclor 1016	1	1	2.18	2.10	2.24	409	384	3.4
		2	2.63	2.55	2.69	376		
		3	2.88	2.81	2.95	365		
		4	3.25	3.17	3.31	372		
		5	3.47	3.39	3.53	378		
		6	3.58	3.50	3.64	385		
		7	3.83	3.75	3.89	419		
		8	4.20	4.12	4.26	370		
	2	1	3.12	3.05	3.19	402	397	
		2	3.87	3.79	3.93	401		
		3	4.31	4.23	4.37	387		
		4	4.71	4.63	4.77	393		
		5	4.96	4.88	5.02	403		
		6	5.40	5.32	5.46	390		
		7	5.78	5.71	5.85	387		
		8	6.00	5.92	6.06	417		
Aroclor 1260	1	1	6.24	6.16	6.30	369	365	6.4
		2	6.69	6.61	6.75	369		
		3	7.14	7.07	7.21	365		
		4	7.35	7.28	7.42	368		
		5	7.81	7.74	7.88	359		
		6	9.18	9.10	9.24	344		
		7	9.39	9.32	9.46	363		
		8	10.30	10.23	10.37	380		
	2	1	8.08	8.01	8.15	398	389	
		2	8.58	8.50	8.64	387		
		3	9.48	9.40	9.54	384		
		4	9.68	9.60	9.74	390		
		5	10.17	10.10	10.24	414		
		6	10.78	10.71	10.85	363		
		7	11.25	11.18	11.32	380		
		8	11.50	11.43	11.57	393		

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-1_9.0-9.5 Lab Sample ID: 460-37697-2

Matrix: Solid Lab File ID: vf471429.d

Analysis Method: 8082 Date Collected: 03/07/2012 10:00

Extraction Method: 3541 Date Extracted: 03/16/2012 06:40

Sample wt/vol: 15.00(g) Date Analyzed: 03/18/2012 17:36

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 20.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 106309 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	106		30-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12b.b/vf471429.d
Lab Smp Id: 460-37697-E-2-B Client Smp ID: SB-1_9.0-9.5
Inj Date : 18-MAR-2012 17:36
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-37697-E-2-B
Misc Info : 460-37697-E-2-B
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12b.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 28
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	20.80925	% Moisture

Cpnd Variable Local Compound Variable

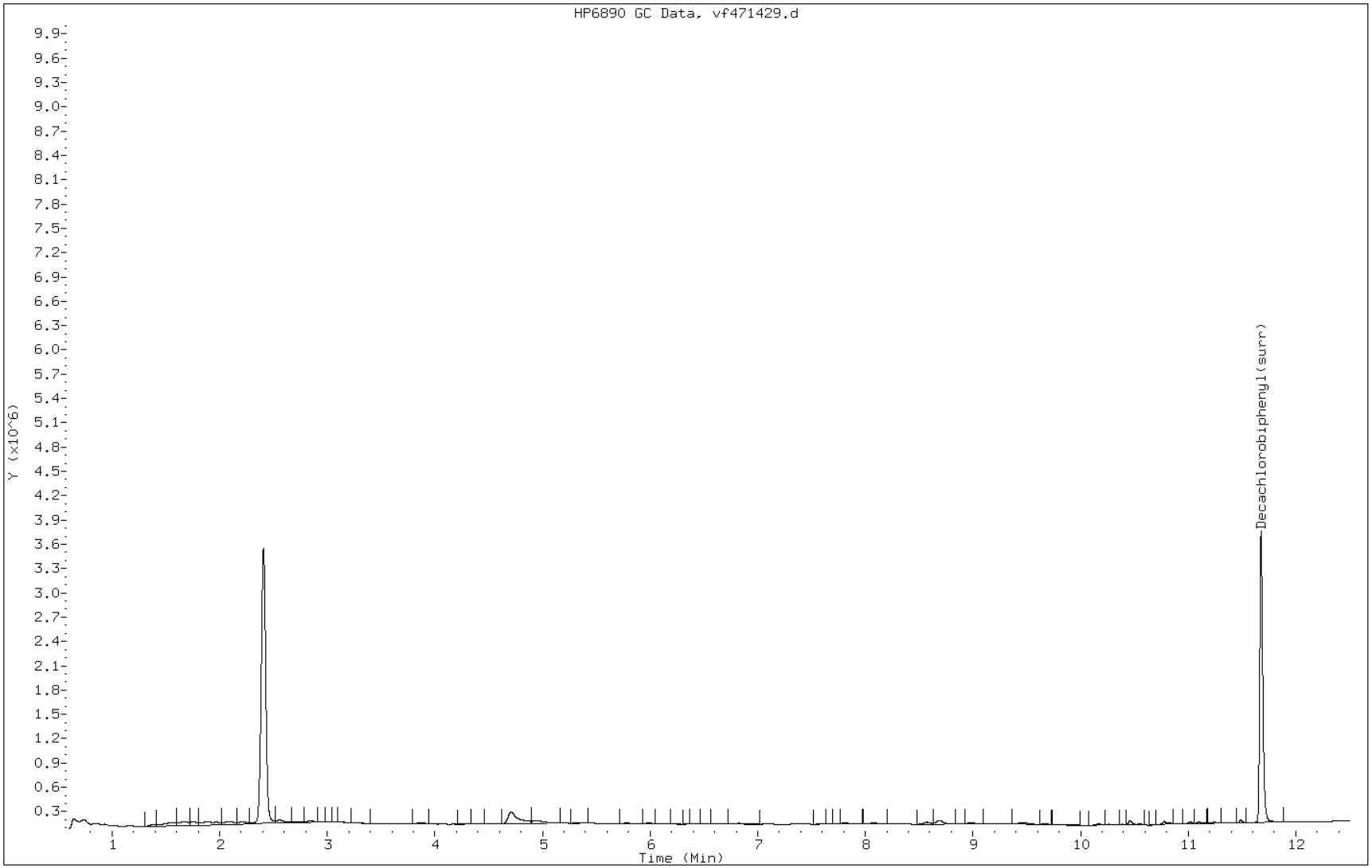
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.678	11.685	-0.007	6982189	52.8206	44	80.00- 120.00	100.00

Data File: vf471429.d

Date: 18-MAR-2012 17:36

Client ID: SB-1_9.0-9.5 Instrument: PESTGC9.i

Sample Info: 460-37697-E-2-B Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: SB-1_9.0-9.5 | Lab Sample ID: 460-37697-2

Matrix: Solid | Lab File ID: vr471429.d

Analysis Method: 8082 | Date Collected: 03/07/2012 10:00

Extraction Method: 3541 | Date Extracted: 03/16/2012 06:40

Sample wt/vol: 15.00(g) | Date Analyzed: 03/18/2012 17:36

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 20.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106309 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	16	U	85	16
11104-28-2	Aroclor 1221	26	U	85	26
11141-16-5	Aroclor 1232	48	U	85	48
53469-21-9	Aroclor 1242	16	U	85	16
12672-29-6	Aroclor 1248	22	U	85	22
11097-69-1	Aroclor 1254	29	U	85	29
11096-82-5	Aroclor 1260	9.4	U	85	9.4
37324-23-5	Aroclor 1262	15	U	85	15
11100-14-4	Aroclor 1268	15	U	85	15

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	104		30-150

Data File: vr471429.d
Report Date: 19-Mar-2012 16:46

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12b.b/vr471429.d
Lab Smp Id: 460-37697-E-2-B Client Smp ID: SB-1_9.0-9.5
Inj Date : 18-MAR-2012 17:36
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-37697-E-2-B
Misc Info : 460-37697-E-2-B
Comment   :
Method   : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12f.b/08Vr8082.m
Meth Date : 19-Mar-2012 16:46 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 28
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOLID
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	20.80925	% Moisture

Cpnd Variable Local Compound Variable

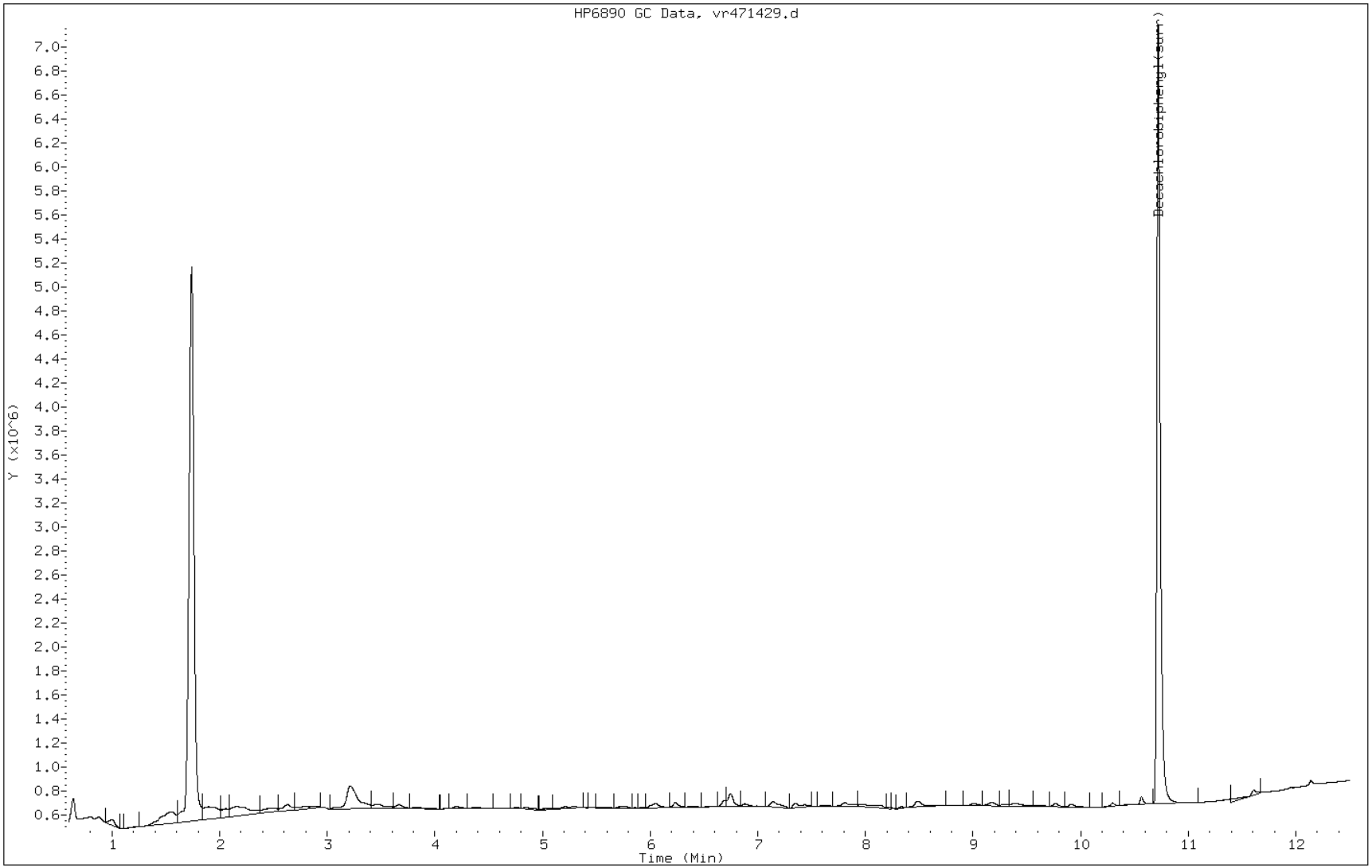
RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.722	10.721	0.001	14164197	52.1827	44	80.00- 120.00	100.00

Data File: vr471429.d

Date: 18-MAR-2012 17:36

Client ID: SB-1_9.0-9.5 Instrument: PESTGC9.i

Sample Info: 460-37697-E-2-B Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 09:58 Calibration End Date: 03/14/2012 11:02 Calibration ID: 14777

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/5	vf471245.d
Level 2	IC 460-105775/6	vf471246.d
Level 3	IC 460-105775/7	vf471247.d
Level 4	IC 460-105775/8	vf471248.d
Level 5	IC 460-105775/9	vf471249.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	3.117	3.117	3.118	3.117	3.116						3.048 - 3.188	3.117
PCB-1016 Peak 2	3.858	3.859	3.859	3.858	3.858						3.789 - 3.929	3.859
PCB-1016 Peak 3	4.306	4.305	4.305	4.305	4.305						4.235 - 4.375	4.305
PCB-1016 Peak 4	4.703	4.705	4.704	4.704	4.703						4.634 - 4.774	4.704
PCB-1016 Peak 5	4.951	4.951	4.949	4.951	4.950						4.879 - 5.019	4.950
PCB-1016 Peak 6	5.391	5.392	5.391	5.392	5.391						5.321 - 5.461	5.391
PCB-1016 Peak 7	5.781	5.782	5.780	5.781	5.780						5.710 - 5.850	5.781
PCB-1016 Peak 8	5.991	5.993	5.991	5.992	5.992						5.921 - 6.061	5.992
PCB-1260 Peak 1	8.081	8.082	8.077	8.080	8.081						8.007 - 8.147	8.080
PCB-1260 Peak 2	8.577	8.579	8.574	8.577	8.577						8.504 - 8.644	8.577
PCB-1260 Peak 3	9.476	9.477	9.473	9.475	9.474						9.403 - 9.543	9.475
PCB-1260 Peak 4	9.676	9.678	9.674	9.677	9.676						9.604 - 9.744	9.676
PCB-1260 Peak 5	10.171	10.171	10.169	10.170	10.170						10.099 - 10.239	10.170
PCB-1260 Peak 6	10.781	10.781	10.781	10.781	10.781						10.711 - 10.851	10.781
PCB-1260 Peak 7	11.246	11.247	11.248	11.248	11.248						11.178 - 11.318	11.248
PCB-1260 Peak 8	11.493	11.492	11.495	11.493	11.495						11.425 - 11.565	11.494
DCB Decachlorobiphenyl	11.682	11.680	11.685	11.682	11.685						11.585 - 11.785	11.683

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 09:58 Calibration End Date: 03/14/2012 11:02 Calibration ID: 14777

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/5	vf471245.d
Level 2	IC 460-105775/6	vf471246.d
Level 3	IC 460-105775/7	vf471247.d
Level 4	IC 460-105775/8	vf471248.d
Level 5	IC 460-105775/9	vf471249.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	6272.6 3841.1	5093.7	4515.2	4214.1	Ave		4787.35617				19.8		20.0			
PCB-1016 Peak 2	11974 7763.5	10325	9021.0	8474.1	Ave		9511.47159				17.5		20.0			
PCB-1016 Peak 3	4845.7 3533.3	4627.0	3929.4	3861.1	Ave		4159.30507				13.3		20.0			
PCB-1016 Peak 4	21025 15393	19209	17019	16432	Ave		17815.6818				12.8		20.0			
PCB-1016 Peak 5	9867.7 7103.9	9050.5	7844.2	7625.1	Ave		8298.28867				13.6		20.0			
PCB-1016 Peak 6	5871.4 4067.1	5282.3	4607.7	4409.5	Ave		4847.58669				14.9		20.0			
PCB-1016 Peak 7	6697.3 5068.9	6222.1	5474.2	5378.1	Ave		5768.11771				11.6		20.0			
PCB-1016 Peak 8	6615.6 5376.4	6556.6	5601.3	5594.2	Ave		5948.79709				9.9		20.0			
PCB-1260 Peak 1	14897 9849.4	12412	11181	10205	Ave		11708.9497				17.4		20.0			
PCB-1260 Peak 2	17966 11299	14530	12951	11703	Ave		13689.8069				19.7		20.0			
PCB-1260 Peak 3	22101 15526	19324	17768	16068	Ave		18157.4407				14.7		20.0			
PCB-1260 Peak 4	10111 6984.6	8747.6	7866.0	7228.1	Ave		8187.41295				15.5		20.0			
PCB-1260 Peak 5	9220.1 6909.9	8282.5	7578.6	7100.1	Ave		7818.22956				12.1		20.0			
PCB-1260 Peak 6	12674 9770.3	11413	10778	10227	Ave		10972.5208				10.3		20.0			
PCB-1260 Peak 7	4523.8 3777.3	4565.6	3996.6	3830.4	Ave		4138.74241				9.2		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 09:58 Calibration End Date: 03/14/2012 11:02 Calibration ID: 14777

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1260 Peak 8	1460.2 1173.1	1599.0	1339.6	1267.5	Ave		1367.85601				12.2		20.0			
DCB Decachlorobiphenyl	158350 113821	147559	126666	114539	Ave		132186.950				15.1		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 09:58 Calibration End Date: 03/14/2012 11:02 Calibration ID: 14777

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/5	vf471245.d
Level 2	IC 460-105775/6	vf471246.d
Level 3	IC 460-105775/7	vf471247.d
Level 4	IC 460-105775/8	vf471248.d
Level 5	IC 460-105775/9	vf471249.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	627263	2546870	4515201	6321142	9602788	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	1197374	5162498	9020975	12711164	19408844	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	484571	2313513	3929420	5791646	8833180	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	2102504	9604690	17018952	24648229	38482211	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	986772	4525266	7844176	11437724	17759665	100	500	1000	1500	2500
PCB-1016 Peak 6	Ave	587137	2641141	4607682	6614215	10167807	100	500	1000	1500	2500
PCB-1016 Peak 7	Ave	669727	3111041	5474180	8067179	12672343	100	500	1000	1500	2500
PCB-1016 Peak 8	Ave	661557	3278302	5601264	8391265	13440927	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	1489734	6205927	11180637	15308226	24623584	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	1796646	7264828	12951067	17554787	28246651	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	2210132	9661917	17768486	24101387	38814930	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	1011080	4373785	7865987	10842191	17461451	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	922006	4141243	7578559	10650174	17274817	100	500	1000	1500	2500
PCB-1260 Peak 6	Ave	1267428	5706418	10778291	15340347	24425748	100	500	1000	1500	2500
PCB-1260 Peak 7	Ave	452378	2282813	3996619	5745622	9443181	100	500	1000	1500	2500
PCB-1260 Peak 8	Ave	146021	799481	1339585	1901200	2932641	100	500	1000	1500	2500
DCB Decachlorobiphenyl	Ave	3958757	7377942	12666593	17180824	22764175	25.0	50.0	100	150	200

Curve Type Legend:

Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/vf471245.d
Lab Smp Id: ic-SG1660L1_00012
Inj Date : 14-MAR-2012 09:58
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1660L1_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 5 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
3.117	3.118	-0.001	627263	100.000	130	80.00- 120.00	100.00(M)
3.858	3.859	-0.001	1197374	100.000	120	152.71- 229.07	190.89
4.306	4.305	0.001	484571	100.000	120	61.80- 92.70	77.25
4.703	4.704	-0.001	2102504	100.000	120	268.15- 402.22	335.19
4.951	4.949	0.002	986772	100.000	120	125.85- 188.78	157.31
5.391	5.391	0.000	587137	100.000	120	74.88- 112.32	93.60
5.781	5.780	0.001	669727	100.000	120	85.42- 128.12	106.77
5.991	5.991	0.000	661557	100.000	110	84.37- 126.56	105.47
Average of Peak Amounts =					120		
27 Aroclor-1260					CAS #: 11096-82-5		
8.081	8.077	0.004	1489734	100.000	130	80.00- 120.00	100.00(M)

				AMOUNTS			
RT	EXP RT	DLT RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.577	8.574	0.003	1796646	100.000	130	96.48- 144.72	120.60
9.476	9.473	0.003	2210132	100.000	120	118.69- 178.03	148.36
9.676	9.674	0.002	1011080	100.000	120	54.30- 81.44	67.87
10.171	10.169	0.002	922006	100.000	120	49.51- 74.27	61.89
10.781	10.781	0.000	1267428	100.000	120	68.06- 102.09	85.08
11.246	11.248	-0.002	452378	100.000	110	24.29- 36.44	30.37
11.493	11.495	-0.002	146021	100.000	110	7.84- 11.76	9.80
		Average of Peak Amounts =			119		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.682	11.685	-0.003	3958757	25.0000	30	80.00- 120.00	100.00(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: vf471245.d

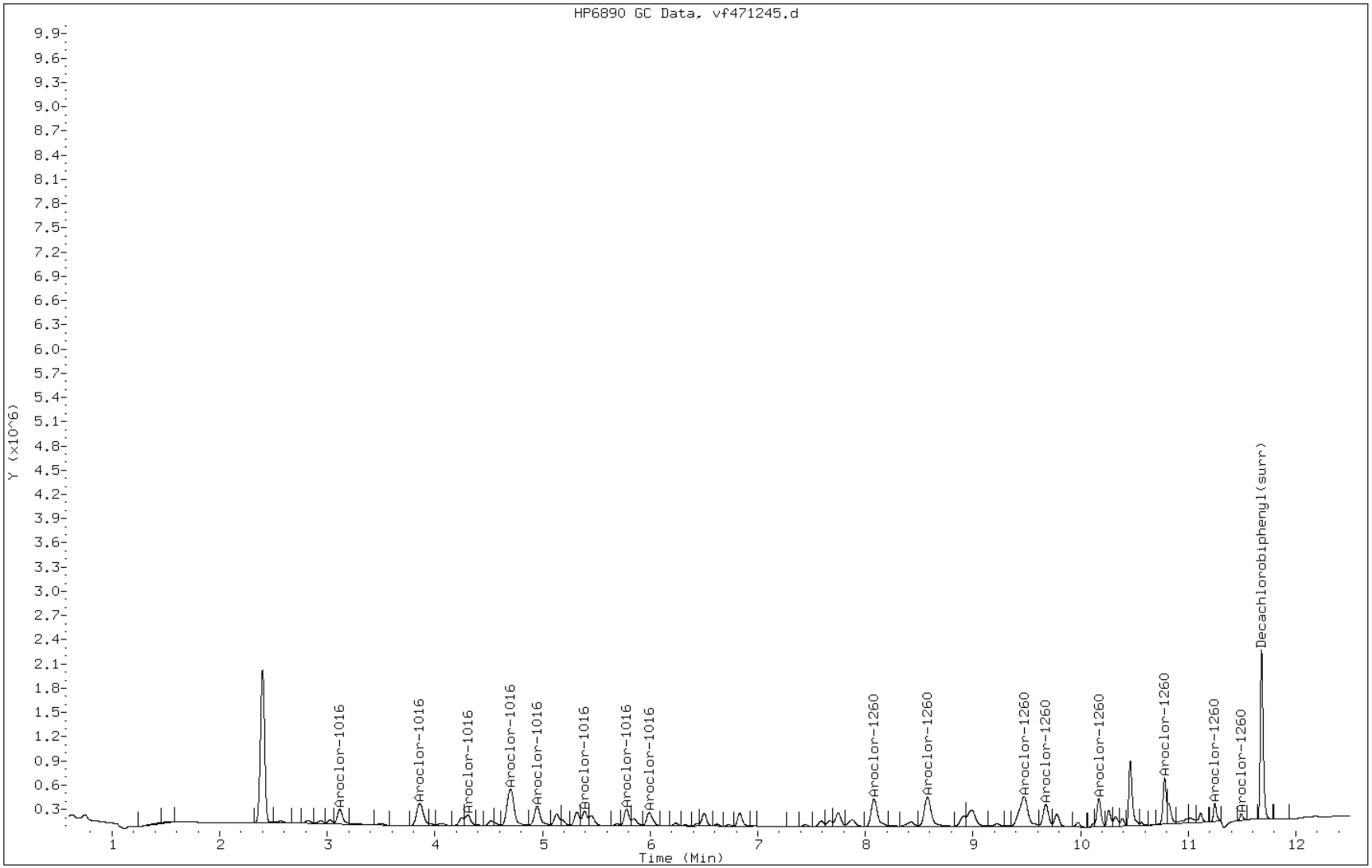
Date: 14-MAR-2012 09:58

Client ID:

Instrument: PESTGC9.i

Sample Info: SG1660L1_00012

Operator: 615



Manual Integration Report

Data File: vf471245.d
Inj. Date and Time: 14-MAR-2012 09:58
Instrument ID: PESTGC9.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 03/14/2012

Processing Integration Results

Not Detected

Expected RT: 11.68

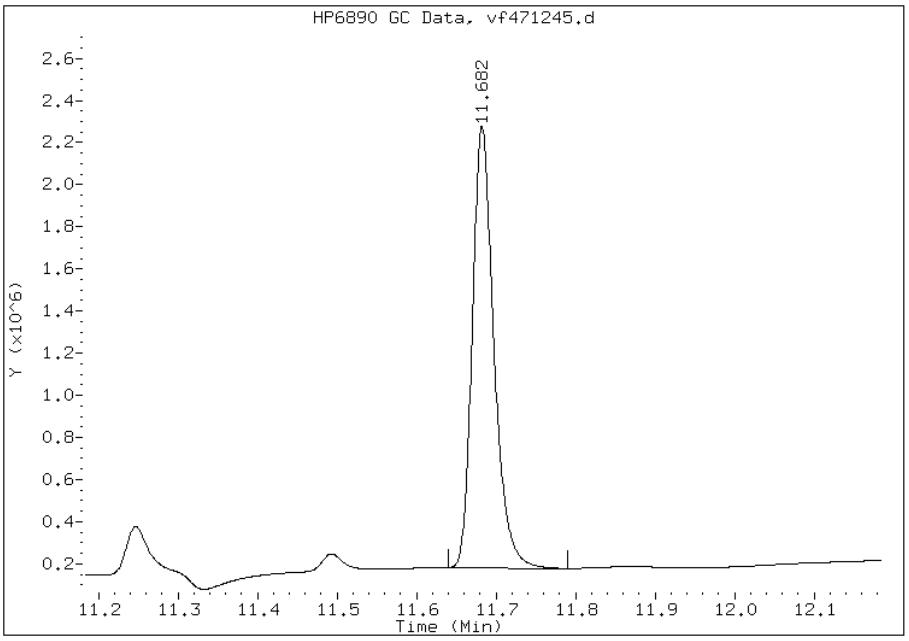
Manual Integration Results

RT: 11.68

Response: 3958757

Amount: 29.95

Conc: 29.95



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/vf471246.d
Lab Smp Id: IC SG1660L2_00012
Inj Date : 14-MAR-2012 10:14
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1660L2_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 6 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
3.117	3.118	-0.001	2546870	500.000	530	80.00- 120.00	100.00(M)
3.859	3.859	0.000	5162498	500.000	540	152.71- 229.07	202.70
4.305	4.305	0.000	2313513	500.000	560	61.80- 92.70	90.84
4.705	4.704	0.001	9604690	500.000	540	268.15- 402.22	377.12
4.951	4.949	0.002	4525266	500.000	540	125.85- 188.78	177.68
5.392	5.391	0.001	2641141	500.000	540	74.88- 112.32	103.70
5.782	5.780	0.002	3111041	500.000	540	85.42- 128.12	122.15
5.993	5.991	0.002	3278302	500.000	550	84.37- 126.56	128.72
Average of Peak Amounts =					544		
27 Aroclor-1260					CAS #: 11096-82-5		
8.082	8.077	0.005	6205927	500.000	530	80.00- 120.00	100.00(M)

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.579	8.574	0.005	7264828	500.000	530	96.48- 144.72	117.06
9.477	9.473	0.004	9661917	500.000	530	118.69- 178.03	155.69
9.678	9.674	0.004	4373785	500.000	530	54.30- 81.44	70.48
10.171	10.169	0.002	4141243	500.000	530	49.51- 74.27	66.73
10.781	10.781	0.000	5706418	500.000	520	68.06- 102.09	91.95
11.247	11.248	-0.001	2282813	500.000	550	24.29- 36.44	36.78
11.492	11.495	-0.003	799481	500.000	580	7.84- 11.76	12.88
		Average of Peak Amounts =			539		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.680	11.685	-0.005	7377942	50.0000	56	80.00- 120.00	100.00

QC Flag Legend

M - Compound response manually integrated.

Data File: vf471246.d

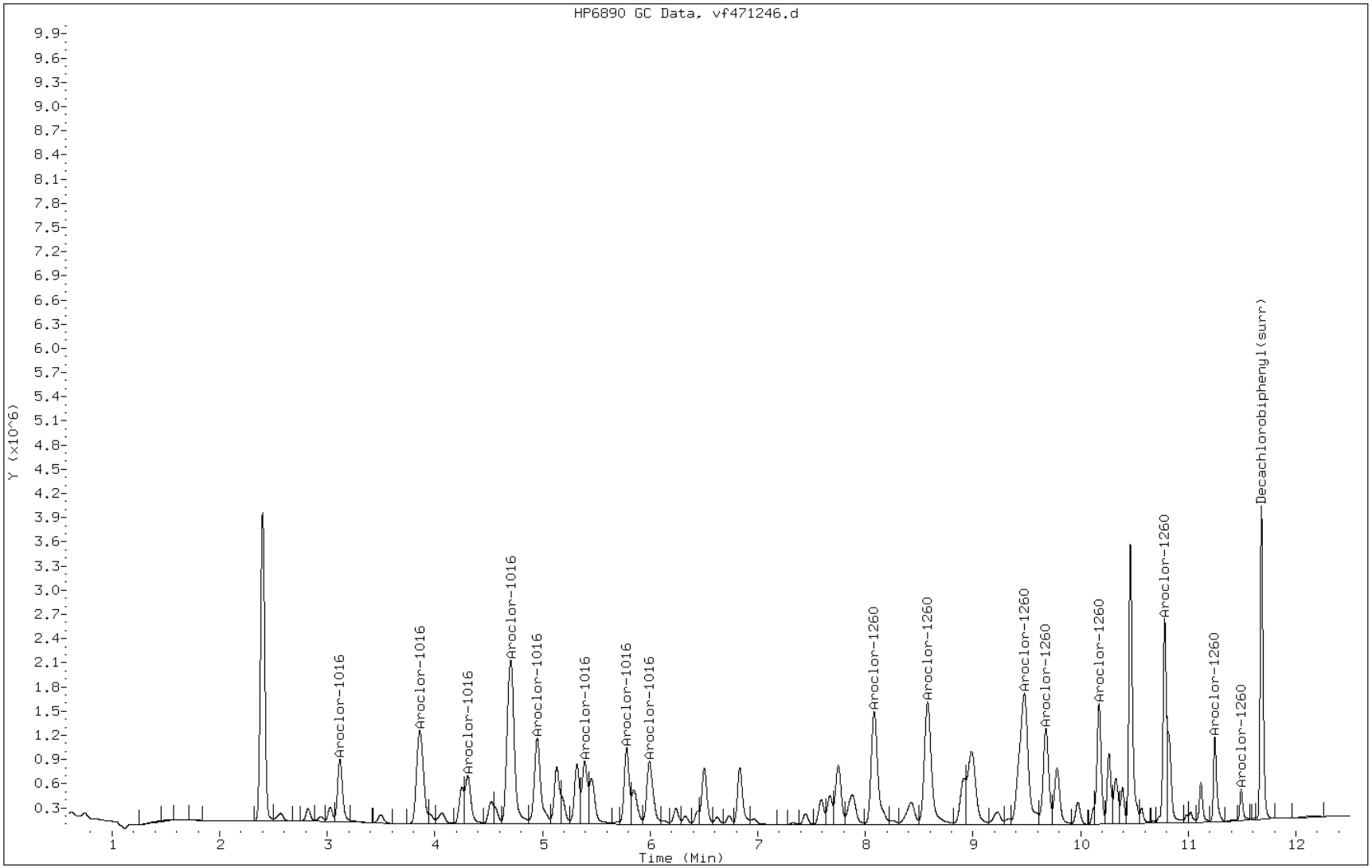
Date: 14-MAR-2012 10:14

Client ID:

Instrument: PESTGC9.i

Sample Info: SG1660L2_00012

Operator: 615



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GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/vf471247.d
Lab Smp Id: IC SG1660L3_00017
Inj Date : 14-MAR-2012 10:30
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1660L3_00017
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 7 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
3.118	3.118	0.000	4515201	1000.00	940	80.00- 120.00	100.00(M)
3.859	3.859	0.000	9020975	1000.00	950	152.71- 229.07	199.79
4.305	4.305	0.000	3929420	1000.00	940	61.80- 92.70	87.03
4.704	4.704	0.000	17018952	1000.00	960	268.15- 402.22	376.93
4.949	4.949	0.000	7844176	1000.00	940	125.85- 188.78	173.73
5.391	5.391	0.000	4607682	1000.00	950	74.88- 112.32	102.05
5.780	5.780	0.000	5474180	1000.00	950	85.42- 128.12	121.24
5.991	5.991	0.000	5601264	1000.00	940	84.37- 126.56	124.05
Average of Peak Amounts =					947		
27 Aroclor-1260					CAS #: 11096-82-5		
8.077	8.077	0.000	11180637	1000.00	950	80.00- 120.00	100.00(M)

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.574	8.574	0.000	12951067	1000.00	950	96.48- 144.72	115.83
9.473	9.473	0.000	17768486	1000.00	980	118.69- 178.03	158.92
9.674	9.674	0.000	7865987	1000.00	960	54.30- 81.44	70.35
10.169	10.169	0.000	7578559	1000.00	970	49.51- 74.27	67.78
10.781	10.781	0.000	10778291	1000.00	980	68.06- 102.09	96.40
11.248	11.248	0.000	3996619	1000.00	960	24.29- 36.44	35.75
11.495	11.495	0.000	1339585	1000.00	980	7.84- 11.76	11.98
		Average of Peak Amounts =			967		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.685	11.685	0.000	12666593	100.000	96	80.00- 120.00	100.00

QC Flag Legend

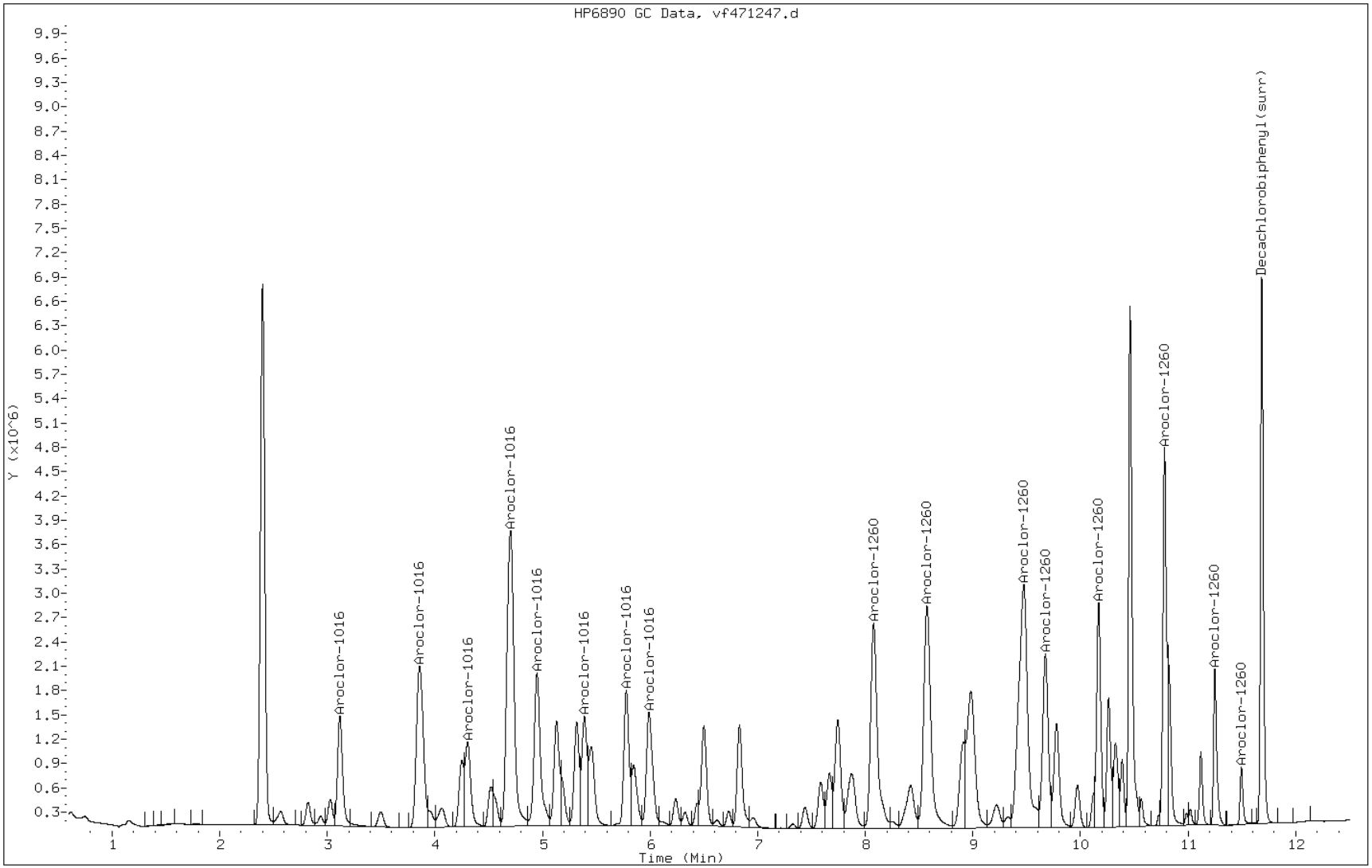
M - Compound response manually integrated.

Data File: vf471247.d

Date: 14-MAR-2012 10:30

Client ID: Instrument: PESTGC9.i

Sample Info: SG1660L3_00017 Operator: 615



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GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/vf471248.d
Lab Smp Id: IC SG1660L4_00012
Inj Date : 14-MAR-2012 10:46
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1660L4_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 8 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
3.117	3.118	-0.001	6321142	1500.00	1300	80.00- 120.00	100.00(M)
3.858	3.859	-0.001	12711164	1500.00	1300	152.71- 229.07	201.09
4.305	4.305	0.000	5791646	1500.00	1400	61.80- 92.70	91.62
4.704	4.704	0.000	24648229	1500.00	1400	268.15- 402.22	389.93
4.951	4.949	0.002	11437724	1500.00	1400	125.85- 188.78	180.94
5.392	5.391	0.001	6614215	1500.00	1400	74.88- 112.32	104.64
5.781	5.780	0.001	8067179	1500.00	1400	85.42- 128.12	127.62
5.992	5.991	0.001	8391265	1500.00	1400	84.37- 126.56	132.75
Average of Peak Amounts = 1.37e+03							
27 Aroclor-1260					CAS #: 11096-82-5		
8.080	8.077	0.003	15308226	1500.00	1300	80.00- 120.00	100.00(M)

				AMOUNTS			
				CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
==	======	========	========	=======	=======	============	=====
27 Aroclor-1260 (continued)							
8.577	8.574	0.003	17554787	1500.00	1300	96.48- 144.72	114.68
9.475	9.473	0.002	24101387	1500.00	1300	118.69- 178.03	157.44
9.677	9.674	0.003	10842191	1500.00	1300	54.30- 81.44	70.83
10.170	10.169	0.001	10650174	1500.00	1400	49.51- 74.27	69.57
10.781	10.781	0.000	15340347	1500.00	1400	68.06- 102.09	100.21
11.248	11.248	0.000	5745622	1500.00	1400	24.29- 36.44	37.53
11.493	11.495	-0.002	1901200	1500.00	1400	7.84- 11.76	12.42
Average of Peak Amounts =				1.35e+03			
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.682	11.685	-0.003	17180824	150.000	130	80.00- 120.00	100.00

QC Flag Legend

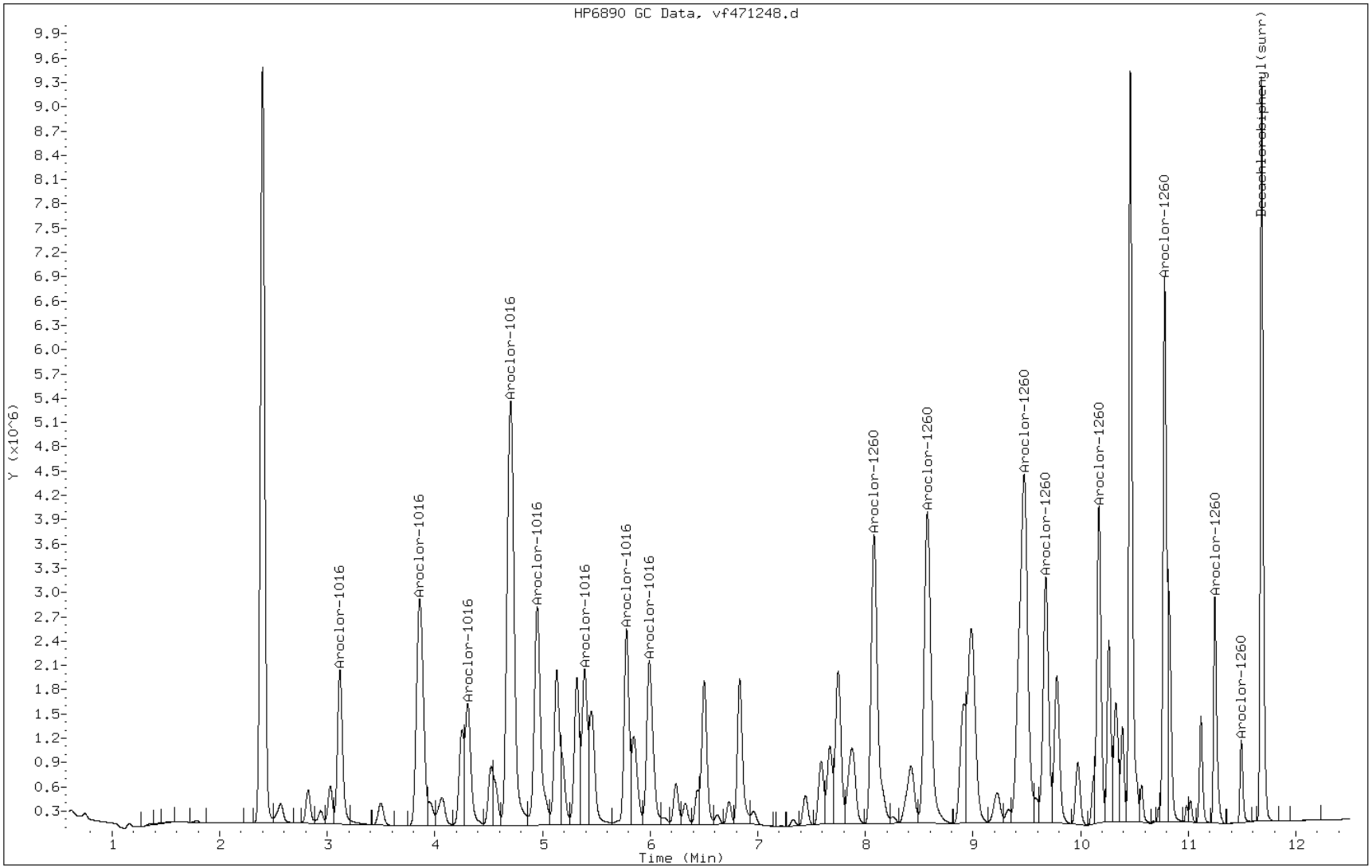
M - Compound response manually integrated.

Data File: vf471248.d

Date: 14-MAR-2012 10:46

Client ID: Instrument: PESTGC9.i

Sample Info: SG1660L4_00012 Operator: 615



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GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/vf471249.d
Lab Smp Id: IC SG1660L5_00012
Inj Date : 14-MAR-2012 11:02
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1660L5_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 9 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
3.116	3.118	-0.002	9602788	2500.00	2000	80.00- 120.00	100.00(M)
3.858	3.859	-0.001	19408844	2500.00	2000	152.71- 229.07	202.12
4.305	4.305	0.000	8833180	2500.00	2100	61.80- 92.70	91.99
4.703	4.704	-0.001	38482211	2500.00	2200	268.15- 402.22	400.74
4.950	4.949	0.001	17759665	2500.00	2100	125.85- 188.78	184.94
5.391	5.391	0.000	10167807	2500.00	2100	74.88- 112.32	105.88
5.780	5.780	0.000	12672343	2500.00	2200	85.42- 128.12	131.97
5.992	5.991	0.001	13440927	2500.00	2200	84.37- 126.56	139.97
Average of Peak Amounts = 2.13e+03							
27 Aroclor-1260					CAS #: 11096-82-5		
8.081	8.077	0.004	24623584	2500.00	2100	80.00- 120.00	100.00(M)

				AMOUNTS			
RT	EXP RT	DLT RT	RESPONSE	CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.577	8.574	0.003	28246651	2500.00	2100	96.48- 144.72	114.71
9.474	9.473	0.001	38814930	2500.00	2100	118.69- 178.03	157.63
9.676	9.674	0.002	17461451	2500.00	2100	54.30- 81.44	70.91
10.170	10.169	0.001	17274817	2500.00	2200	49.51- 74.27	70.16
10.781	10.781	0.000	24425748	2500.00	2200	68.06- 102.09	99.20
11.248	11.248	0.000	9443181	2500.00	2300	24.29- 36.44	38.35
11.495	11.495	0.000	2932641	2500.00	2100	7.84- 11.76	11.91
Average of Peak Amounts =				2.16e+03			
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.685	11.685	0.000	22764175	200.000	170	80.00- 120.00	100.00(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: vf471249.d

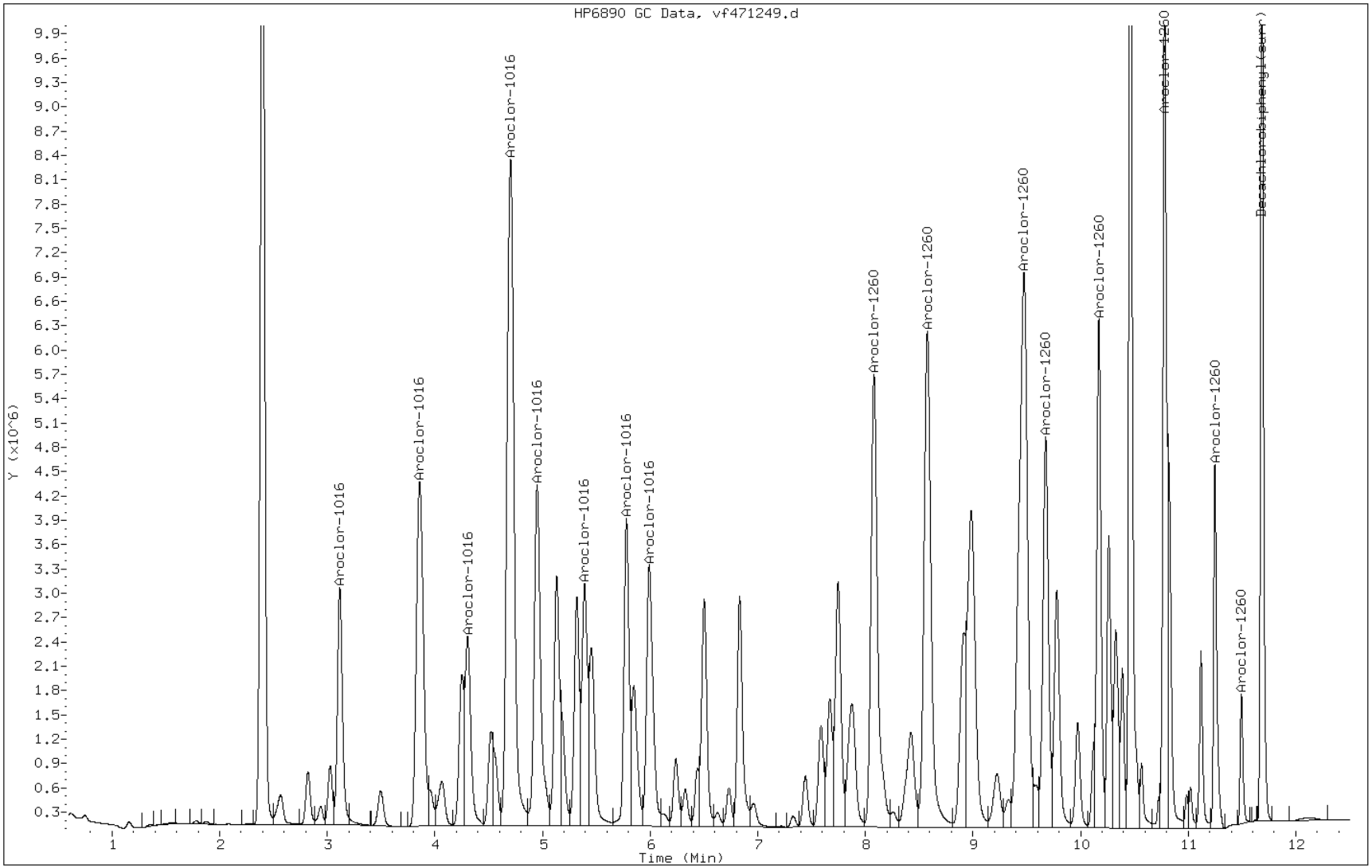
Date: 14-MAR-2012 11:02

Client ID:

Instrument: PESTGC9.i

Sample Info: SG1660L5_00012

Operator: 615



Manual Integration Report

Data File: vf471249.d
Inj. Date and Time: 14-MAR-2012 11:02
Instrument ID: PESTGC9.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 03/14/2012

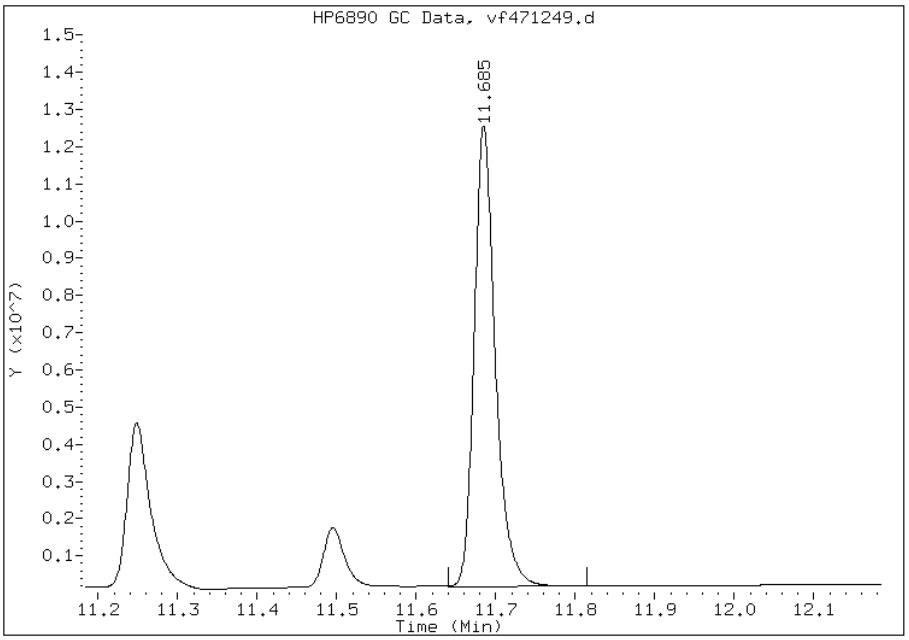
Processing Integration Results

RT: 11.69

Response: 23010765

Amount: 173.75

Conc: 173.75



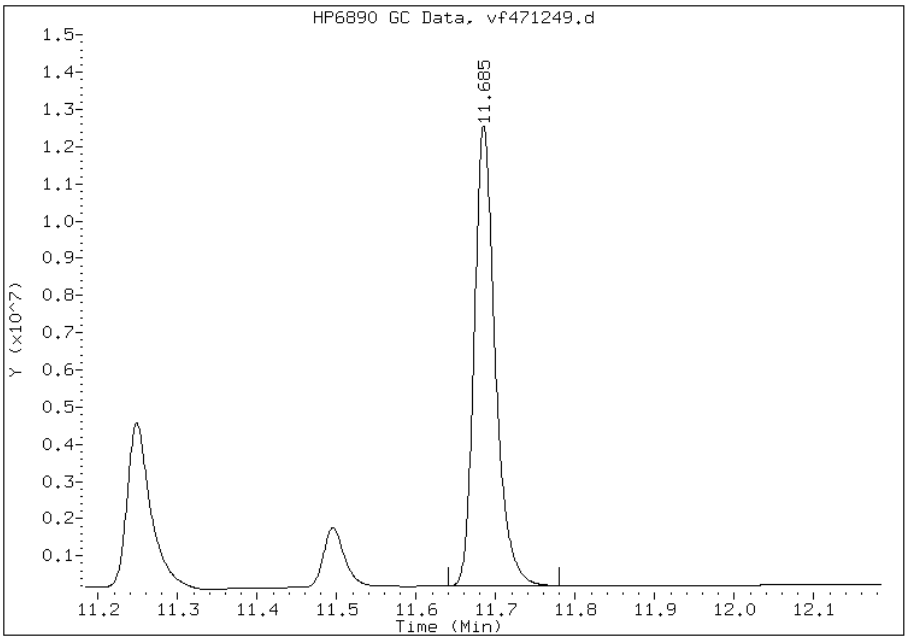
Manual Integration Results

RT: 11.69

Response: 22764175

Amount: 172.21

Conc: 172.21



Manually Integrated By: selbyc
Manual Integration Reason:

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 09:58 Calibration End Date: 03/14/2012 11:02 Calibration ID: 14785

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/5	vr471245.d
Level 2	IC 460-105775/6	vr471246.d
Level 3	IC 460-105775/7	vr471247.d
Level 4	IC 460-105775/8	vr471248.d
Level 5	IC 460-105775/9	vr471249.d

ANALYTE	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5						RT WINDOW	AVG RT
PCB-1016 Peak 1	2.169	2.168	2.168	2.168	2.167						2.098 - 2.238	2.168
PCB-1016 Peak 2	2.619	2.619	2.621	2.620	2.619						2.551 - 2.691	2.620
PCB-1016 Peak 3	2.874	2.876	2.876	2.875	2.874						2.806 - 2.946	2.875
PCB-1016 Peak 4	3.239	3.240	3.241	3.240	3.239						3.171 - 3.311	3.240
PCB-1016 Peak 5	3.461	3.464	3.464	3.463	3.463						3.394 - 3.534	3.463
PCB-1016 Peak 6	3.569	3.569	3.570	3.569	3.569						3.500 - 3.640	3.569
PCB-1016 Peak 7	3.825	3.828	3.825	3.825	3.825						3.755 - 3.895	3.825
PCB-1016 Peak 8	4.190	4.189	4.190	4.189	4.190						4.120 - 4.260	4.190
PCB-1260 Peak 1	6.232	6.233	6.231	6.232	6.233						6.161 - 6.301	6.232
PCB-1260 Peak 2	6.686	6.687	6.684	6.685	6.686						6.614 - 6.754	6.686
PCB-1260 Peak 3	7.140	7.140	7.138	7.139	7.140						7.068 - 7.208	7.139
PCB-1260 Peak 4	7.349	7.349	7.347	7.348	7.349						7.277 - 7.417	7.349
PCB-1260 Peak 5	7.807	7.809	7.806	7.808	7.808						7.736 - 7.876	7.807
PCB-1260 Peak 6	9.176	9.174	9.171	9.173	9.173						9.101 - 9.241	9.173
PCB-1260 Peak 7	9.390	9.390	9.386	9.389	9.390						9.316 - 9.456	9.389
PCB-1260 Peak 8	10.297	10.299	10.296	10.298	10.298						10.226 - 10.366	10.298
DCB Decachlorobiphenyl	10.722	10.723	10.721	10.722	10.722						10.621 - 10.821	10.722

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 09:58 Calibration End Date: 03/14/2012 11:02 Calibration ID: 14785

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/5	vr471245.d
Level 2	IC 460-105775/6	vr471246.d
Level 3	IC 460-105775/7	vr471247.d
Level 4	IC 460-105775/8	vr471248.d
Level 5	IC 460-105775/9	vr471249.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1016 Peak 1	6985.9 6668.5	8892.9	7837.7	7192.9	Ave		7515.57621				11.7		20.0			
PCB-1016 Peak 2	18443 11653	16153	14129	12869	Ave		14649.6667				18.4		20.0			
PCB-1016 Peak 3	12055 8017.7	10548	9435.6	8766.0	Ave		9764.47676				16.2		20.0			
PCB-1016 Peak 4	35229 24047	31172	27433	25737	Ave		28723.5296				15.6		20.0			
PCB-1016 Peak 5	13731 10873	13670	12336	11746	Ave		12471.1199				9.9		20.0			
PCB-1016 Peak 6	7868.9 7426.9	8356.0	8332.6	8041.7	Ave		8005.23037				4.8		20.0			
PCB-1016 Peak 7	14723 11532	14908	13307	12429	Ave		13379.7732				10.9		20.0			
PCB-1016 Peak 8	14351 10759	13169	11887	11553	Ave		12344.0294				11.5		20.0			
PCB-1260 Peak 1	22664 14656	19010	16847	15956	Ave		17826.7599				17.6		20.0			
PCB-1260 Peak 2	40366 26541	33947	30330	28710	Ave		31978.7889				16.9		20.0			
PCB-1260 Peak 3	36141 25709	31340	28508	27417	Ave		29823.2435				13.7		20.0			
PCB-1260 Peak 4	18858 13800	17353	15925	15073	Ave		16201.6947				12.1		20.0			
PCB-1260 Peak 5	18023 13393	15919	14642	14209	Ave		15237.4574				11.8		20.0			
PCB-1260 Peak 6	20469 16355	18834	17723	16977	Ave		18071.4975				9.0		20.0			
PCB-1260 Peak 7	14329 10716	13057	12077	11237	Ave		12283.3175				11.8		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 09:58 Calibration End Date: 03/14/2012 11:02 Calibration ID: 14785

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1 LVL 5	LVL 2	LVL 3	LVL 4		B	M1	M2								
PCB-1260 Peak 8	11512 8491.7	8597.7	8318.3	9055.1	Ave		9194.94827				14.4		20.0			
DCB Decachlorobiphenyl	322653 234352	300902	263963	235303	Ave		271434.708				14.5		20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 09:58 Calibration End Date: 03/14/2012 11:02 Calibration ID: 14785

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/5	vr471245.d
Level 2	IC 460-105775/6	vr471246.d
Level 3	IC 460-105775/7	vr471247.d
Level 4	IC 460-105775/8	vr471248.d
Level 5	IC 460-105775/9	vr471249.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1	LVL 2	LVL 3	LVL 4	LVL 5	LVL 1	LVL 2	LVL 3	LVL 4	LVL 5
PCB-1016 Peak 1	Ave	698586	4446457	7837664	10789342	16671371	100	500	1000	1500	2500
PCB-1016 Peak 2	Ave	1844348	8076507	14129479	19303490	29133418	100	500	1000	1500	2500
PCB-1016 Peak 3	Ave	1205463	5274234	9435579	13148994	20044277	100	500	1000	1500	2500
PCB-1016 Peak 4	Ave	3522860	15585908	27433482	38604897	60117880	100	500	1000	1500	2500
PCB-1016 Peak 5	Ave	1373073	6834779	12335518	17619539	27183585	100	500	1000	1500	2500
PCB-1016 Peak 6	Ave	786886	4178013	8332616	12062596	18567298	100	500	1000	1500	2500
PCB-1016 Peak 7	Ave	1472306	7453956	13306649	18643190	28831129	100	500	1000	1500	2500
PCB-1016 Peak 8	Ave	1435127	6584642	11887392	17329056	26898742	100	500	1000	1500	2500
PCB-1260 Peak 1	Ave	2266447	9505015	16847022	23934595	36639702	100	500	1000	1500	2500
PCB-1260 Peak 2	Ave	4036621	16973259	30329551	43065275	66353705	100	500	1000	1500	2500
PCB-1260 Peak 3	Ave	3614119	15670243	28507950	41125926	64273269	100	500	1000	1500	2500
PCB-1260 Peak 4	Ave	1885802	8676392	15924527	22609769	34499908	100	500	1000	1500	2500
PCB-1260 Peak 5	Ave	1802324	7959706	14642207	21313704	33483230	100	500	1000	1500	2500
PCB-1260 Peak 6	Ave	2046858	9417053	17722972	25465190	40887591	100	500	1000	1500	2500
PCB-1260 Peak 7	Ave	1432948	6528625	12076784	16855795	26789692	100	500	1000	1500	2500
PCB-1260 Peak 8	Ave	1151200	4298828	8318266	13582709	21229200	100	500	1000	1500	2500
DCB Decachlorobiphenyl	Ave	8066337	15045120	26396309	35295439	46870329	25.0	50.0	100	150	200

Curve Type Legend:

Ave = Average

Data File: vr471245.d
Report Date: 14-Mar-2012 17:09

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/vr471245.d
Lab Smp Id: ic-SG1660L1_00012
Inj Date : 14-MAR-2012 09:58
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1660L1_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:09 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vr471245.d
Als bottle: 5 Calibration Sample, Level: 1
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.169	2.168	0.001	698586	100.000	93	80.00- 120.00	100.00(M)
2.619	2.621	-0.002	1844348	100.000	120	211.21- 316.81	264.01
2.874	2.876	-0.002	1205463	100.000	120	138.05- 207.07	172.56
3.239	3.241	-0.002	3522860	100.000	120	403.43- 605.14	504.28
3.461	3.464	-0.003	1373073	100.000	110	157.24- 235.86	196.55
3.569	3.570	-0.001	786886	100.000	98	90.11- 135.17	112.64
3.825	3.825	0.000	1472306	100.000	110	168.60- 252.91	210.76
4.190	4.190	0.000	1435127	100.000	120	164.35- 246.52	205.43
Average of Peak Amounts =					112		
27 Aroclor-1260					CAS #: 11096-82-5		
6.232	6.231	0.001	2266447	100.000	130	80.00- 120.00	100.00(M)

Data File: vr471245.d
Report Date: 14-Mar-2012 17:09

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.686	6.684	0.002	4036621	100.000	130	142.48- 213.72	178.10
7.140	7.138	0.002	3614119	100.000	120	127.57- 191.35	159.46
7.349	7.347	0.002	1885802	100.000	120	66.56- 99.85	83.21
7.807	7.806	0.001	1802324	100.000	120	63.62- 95.43	79.52
9.176	9.171	0.005	2046858	100.000	110	72.25- 108.37	90.31
9.390	9.386	0.004	1432948	100.000	120	50.58- 75.87	63.22
10.297	10.296	0.001	1151200	100.000	120	40.63- 60.95	50.79
		Average of Peak Amounts =			121		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.722	10.721	0.001	8066337	25.0000	30	80.00- 120.00	100.00(M)

QC Flag Legend

M - Compound response manually integrated.

Data File: vr471245.d

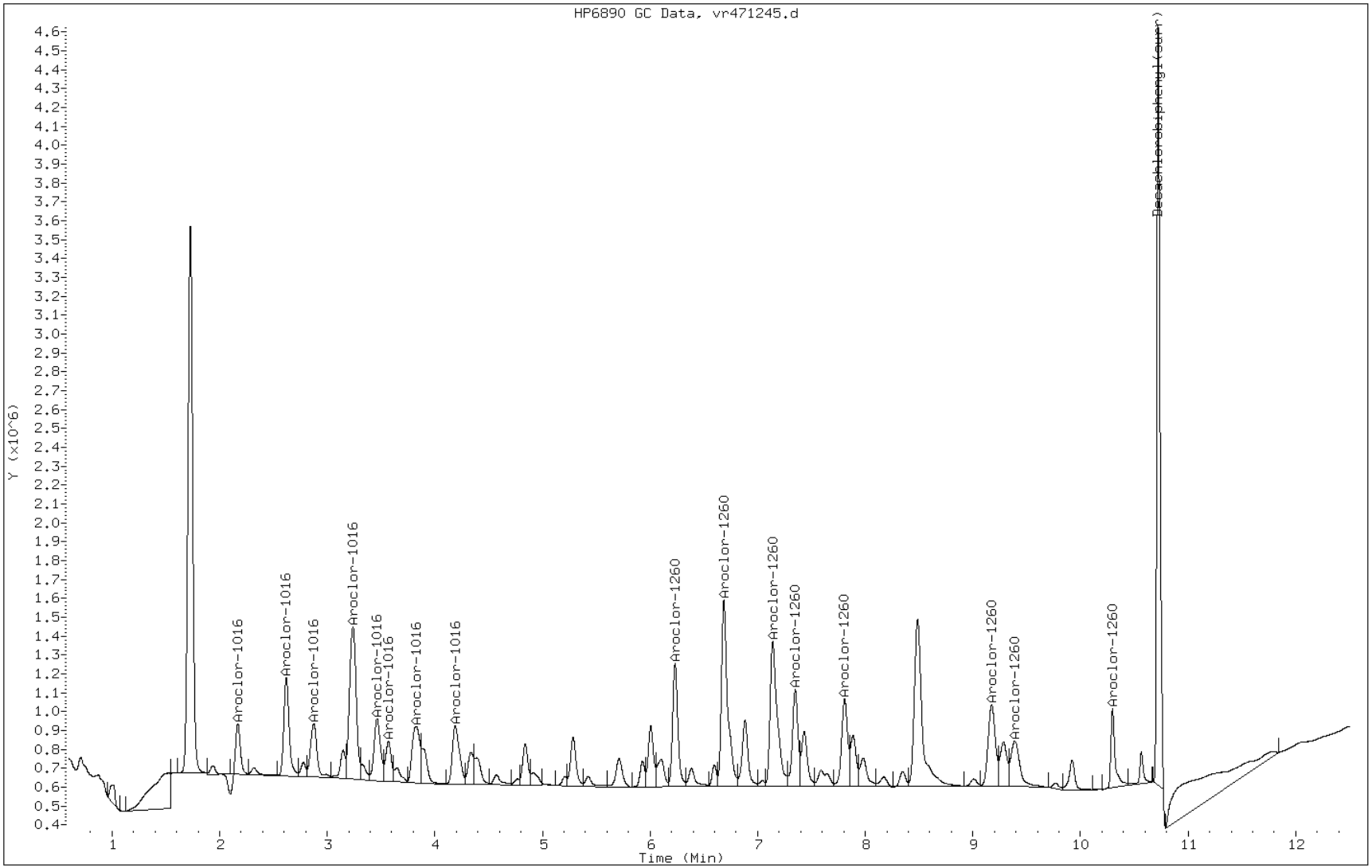
Date: 14-MAR-2012 09:58

Client ID:

Instrument: PESTGC9.i

Sample Info: SG1660L1_00012

Operator: 615



Manual Integration Report

Data File: vr471245.d
Inj. Date and Time: 14-MAR-2012 09:58
Instrument ID: PESTGC9.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 03/14/2012

Processing Integration Results

Not Detected

Expected RT: 10.72

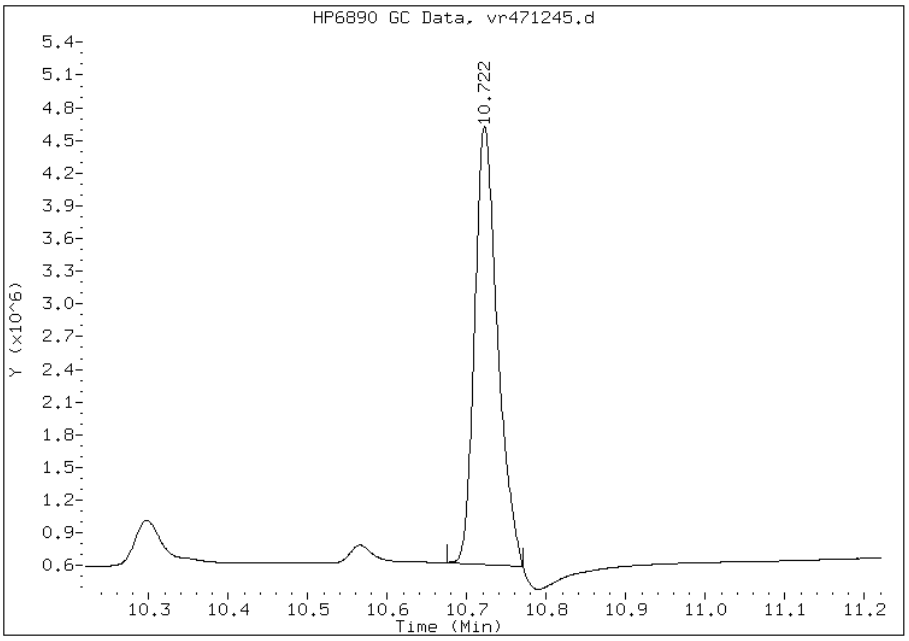
Manual Integration Results

RT: 10.72

Response: 8066337

Amount: 29.72

Conc: 29.72



Manually Integrated By: selbyc
Manual Integration Reason:

Data File: vr471246.d
Report Date: 14-Mar-2012 17:09

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/vr471246.d
Lab Smp Id: IC SG1660L2_00012
Inj Date : 14-MAR-2012 10:14
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1660L2_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:09 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 10:14 Cal File: vr471246.d
Als bottle: 6 Calibration Sample, Level: 2
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.168	2.168	0.000	4446457	500.000	590	80.00- 120.00	100.00(M)
2.619	2.621	-0.002	8076507	500.000	550	145.31- 217.97	181.64
2.876	2.876	0.000	5274234	500.000	540	94.89- 142.34	118.62
3.240	3.241	-0.001	15585908	500.000	540	280.42- 420.63	350.52
3.464	3.464	0.000	6834779	500.000	550	122.97- 184.46	153.71
3.569	3.570	-0.001	4178013	500.000	520	75.17- 112.76	93.96
3.828	3.825	0.003	7453956	500.000	560	134.11- 201.17	167.64
4.189	4.190	-0.001	6584642	500.000	530	118.47- 177.70	148.09
Average of Peak Amounts =					548		
27 Aroclor-1260					CAS #: 11096-82-5		
6.233	6.231	0.002	9505015	500.000	530	80.00- 120.00	100.00(M)

Data File: vr471246.d
Report Date: 14-Mar-2012 17:09

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.687	6.684	0.003	16973259	500.000	530	142.86- 214.29	178.57
7.140	7.138	0.002	15670243	500.000	520	131.89- 197.84	164.86
7.349	7.347	0.002	8676392	500.000	540	73.03- 109.54	91.28
7.809	7.806	0.003	7959706	500.000	520	66.99- 100.49	83.74
9.174	9.171	0.003	9417053	500.000	520	79.26- 118.89	99.07
9.390	9.386	0.004	6528625	500.000	530	54.95- 82.42	68.69
10.299	10.296	0.003	4298828	500.000	470	36.18- 54.27	45.23
Average of Peak Amounts =					521		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.723	10.721	0.002	15045120	50.0000	55	80.00- 120.00	100.00

QC Flag Legend

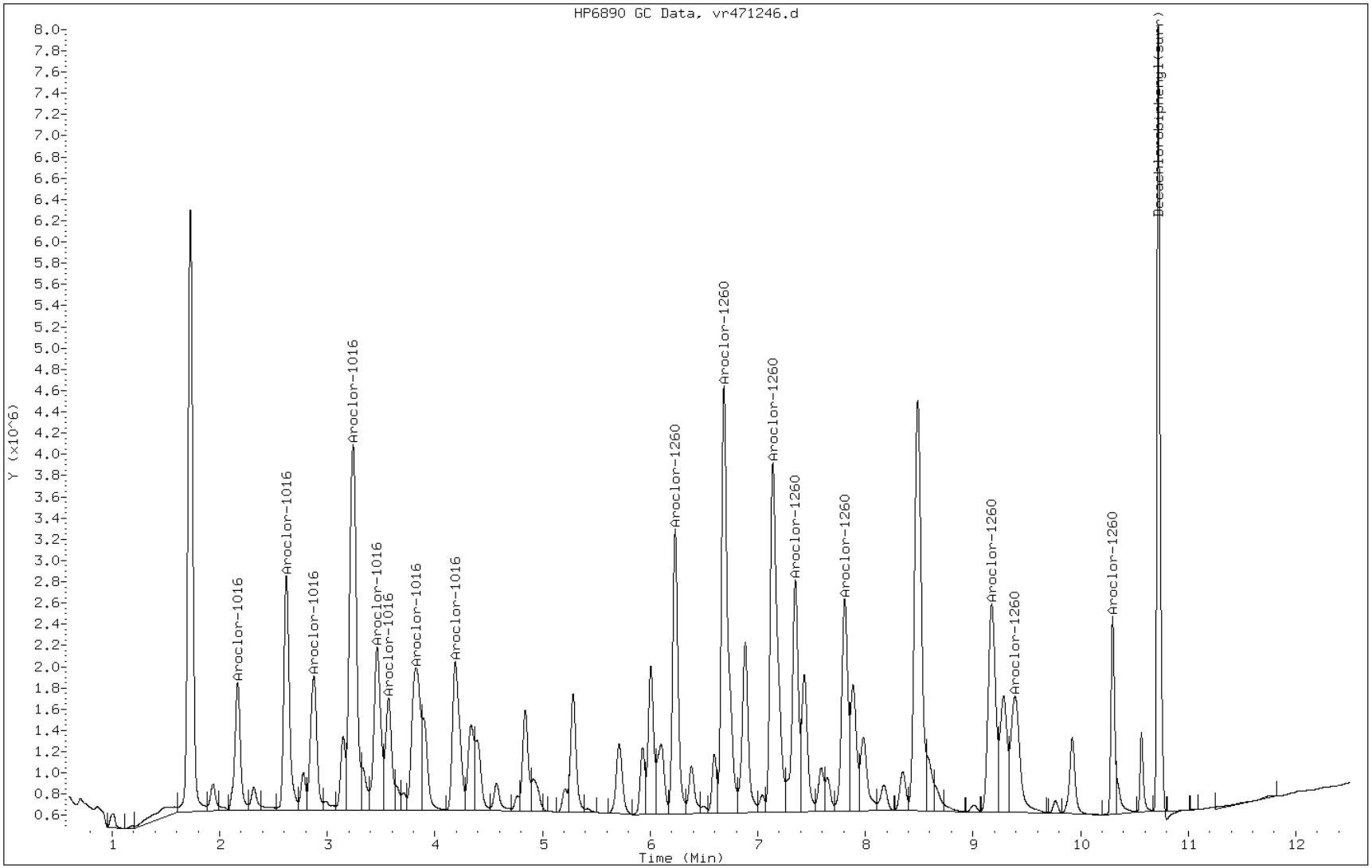
M - Compound response manually integrated.

Data File: vr471246.d

Date: 14-MAR-2012 10:14

Client ID: Instrument: PESTGC9.i

Sample Info: SG1660L2_00012 Operator: 615



Data File: vr471247.d
Report Date: 14-Mar-2012 17:09

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/vr471247.d
Lab Smp Id: IC SG1660L3_00017
Inj Date : 14-MAR-2012 10:30
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1660L3_00017
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:09 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 7 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.168	2.168	0.000	7837664	1000.00	1000	80.00- 120.00	100.00(M)
2.621	2.621	0.000	14129479	1000.00	960	144.22- 216.33	180.28
2.876	2.876	0.000	9435579	1000.00	970	96.31- 144.47	120.39
3.241	3.241	0.000	27433482	1000.00	960	280.02- 420.03	350.02
3.464	3.464	0.000	12335518	1000.00	990	125.91- 188.87	157.39
3.570	3.570	0.000	8332616	1000.00	1000	85.05- 127.58	106.32
3.825	3.825	0.000	13306649	1000.00	990	135.82- 203.73	169.78
4.190	4.190	0.000	11887392	1000.00	960	121.34- 182.00	151.67
Average of Peak Amounts =					990		
27 Aroclor-1260					CAS #: 11096-82-5		
6.231	6.231	0.000	16847022	1000.00	940	80.00- 120.00	100.00(M)

Data File: vr471247.d
Report Date: 14-Mar-2012 17:09

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.684	6.684	0.000	30329551	1000.00	950	144.02- 216.03	180.03
7.138	7.138	0.000	28507950	1000.00	960	135.37- 203.06	169.22
7.347	7.347	0.000	15924527	1000.00	980	75.62- 113.43	94.52
7.806	7.806	0.000	14642207	1000.00	960	69.53- 104.30	86.91
9.171	9.171	0.000	17722972	1000.00	980	84.16- 126.24	105.20
9.386	9.386	0.000	12076784	1000.00	980	57.35- 86.02	71.68
10.296	10.296	0.000	8318266	1000.00	900	39.50- 59.25	49.38
		Average of Peak Amounts =			958		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.721	10.721	0.000	26396309	100.000	97	80.00- 120.00	100.00

QC Flag Legend

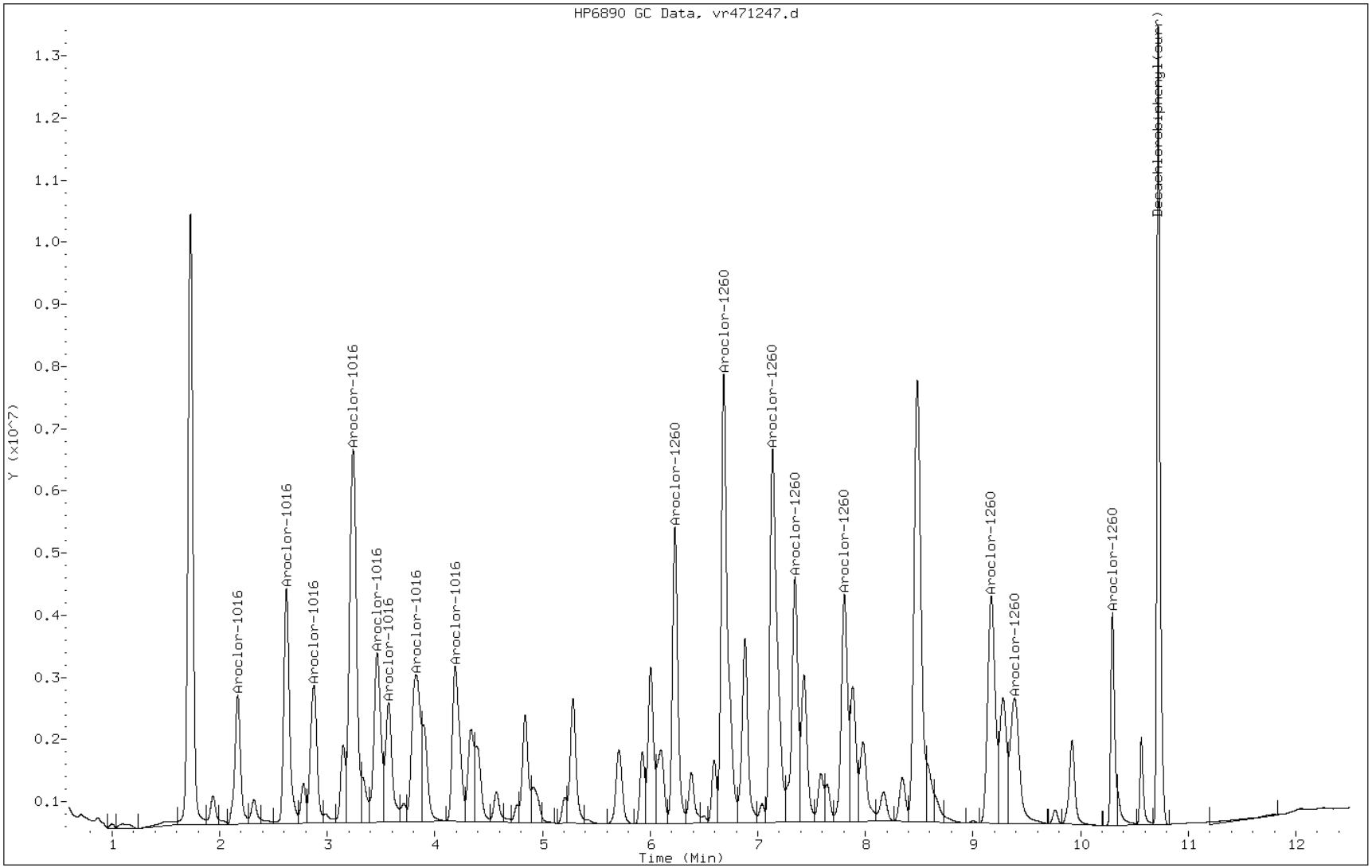
M - Compound response manually integrated.

Data File: vr471247.d

Date: 14-MAR-2012 10:30

Client ID: Instrument: PESTGC9.i

Sample Info: SG1660L3_00017 Operator: 615



Data File: vr471248.d
Report Date: 14-Mar-2012 17:09

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/vr471248.d
Lab Smp Id: IC SG1660L4_00012
Inj Date : 14-MAR-2012 10:46
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1660L4_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:09 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 10:46 Cal File: vr471248.d
Als bottle: 8 Calibration Sample, Level: 4
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.168	2.168	0.000	10789342	1500.00	1400	80.00- 120.00	100.00(M)
2.620	2.621	-0.001	19303490	1500.00	1300	143.13- 214.70	178.91
2.875	2.876	-0.001	13148994	1500.00	1300	97.50- 146.24	121.87
3.240	3.241	-0.001	38604897	1500.00	1300	286.24- 429.37	357.81
3.463	3.464	-0.001	17619539	1500.00	1400	130.64- 195.97	163.31
3.569	3.570	-0.001	12062596	1500.00	1500	89.44- 134.16	111.80
3.825	3.825	0.000	18643190	1500.00	1400	138.23- 207.35	172.79
4.189	4.190	-0.001	17329056	1500.00	1400	128.49- 192.74	160.61
Average of Peak Amounts =					1.4e+03		
27 Aroclor-1260					CAS #: 11096-82-5		
6.232	6.231	0.001	23934595	1500.00	1300	80.00- 120.00	100.00

Data File: vr471248.d
Report Date: 14-Mar-2012 17:09

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.685	6.684	0.001	43065275	1500.00	1300	143.94- 215.91	179.93
7.139	7.138	0.001	41125926	1500.00	1400	137.46- 206.19	171.83
7.348	7.347	0.001	22609769	1500.00	1400	75.57- 113.36	94.46
7.808	7.806	0.002	21313704	1500.00	1400	71.24- 106.86	89.05
9.173	9.171	0.002	25465190	1500.00	1400	85.12- 127.67	106.39
9.389	9.386	0.003	16855795	1500.00	1400	56.34- 84.51	70.42
10.298	10.296	0.002	13582709	1500.00	1500	45.40- 68.10	56.75
Average of Peak Amounts =				1.39e+03			
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.722	10.721	0.001	35295439	150.000	130	80.00- 120.00	100.00

QC Flag Legend

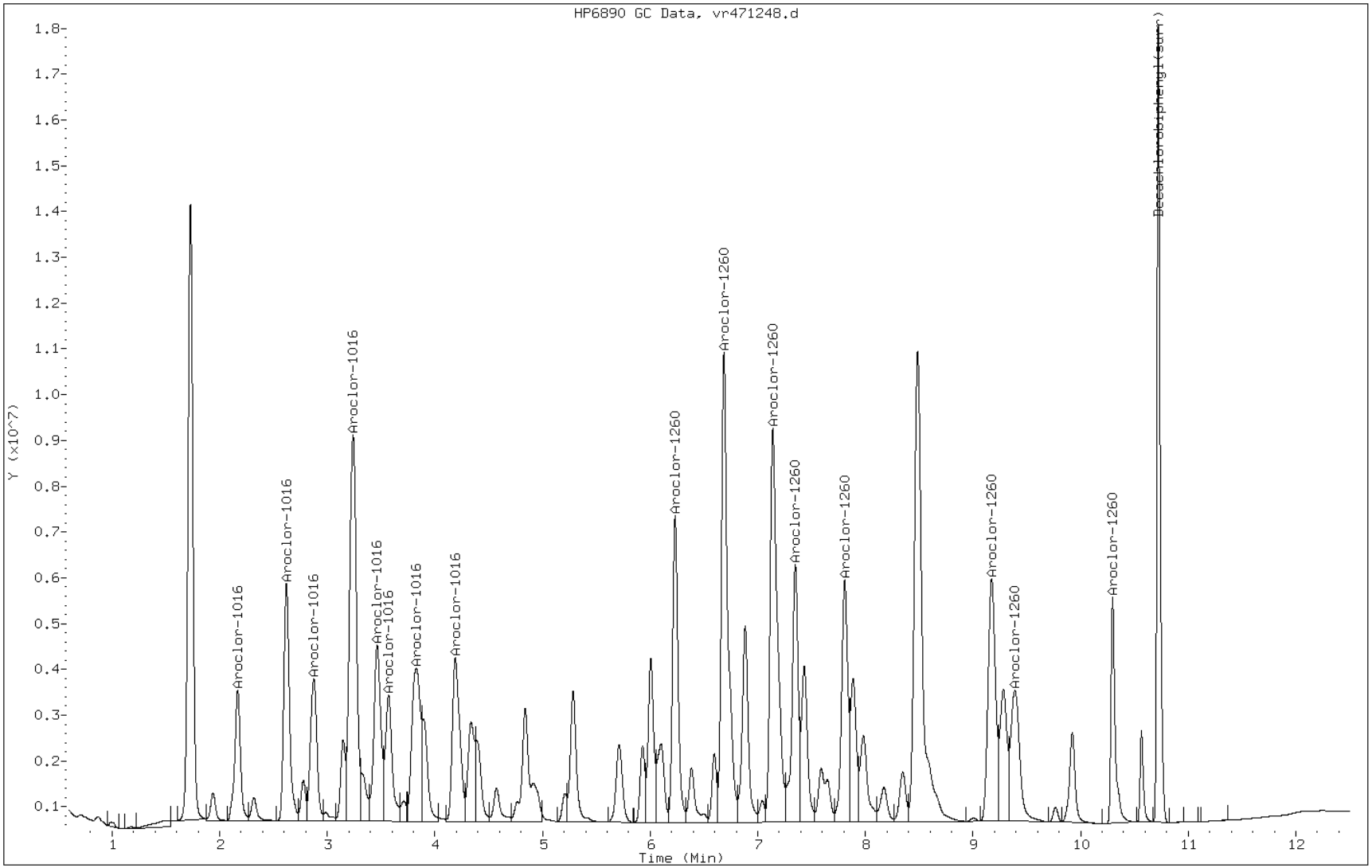
M - Compound response manually integrated.

Data File: vr471248.d

Date: 14-MAR-2012 10:46

Client ID: Instrument: PESTGC9.i

Sample Info: SG1660L4_00012 Operator: 615



Data File: vr471249.d
Report Date: 14-Mar-2012 17:10

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/vr471249.d
Lab Smp Id: IC SG1660L5_00012
Inj Date : 14-MAR-2012 11:02
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1660L5_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 11:02 Cal File: vr471249.d
Als bottle: 9 Calibration Sample, Level: 5
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.167	2.168	-0.001	16671371	2500.00	2200	80.00- 120.00	100.00(M)
2.619	2.621	-0.002	29133418	2500.00	2000	139.80- 209.70	174.75
2.874	2.876	-0.002	20044277	2500.00	2000	96.19- 144.28	120.23
3.239	3.241	-0.002	60117880	2500.00	2100	288.48- 432.73	360.61
3.463	3.464	-0.001	27183585	2500.00	2200	130.44- 195.67	163.06
3.569	3.570	-0.001	18567298	2500.00	2300	89.10- 133.65	111.37
3.825	3.825	0.000	28831129	2500.00	2200	138.35- 207.53	172.94
4.190	4.190	0.000	26898742	2500.00	2200	129.08- 193.62	161.35
Average of Peak Amounts = 2.15e+03							
27 Aroclor-1260					CAS #: 11096-82-5		
6.233	6.231	0.002	36639702	2500.00	2000	80.00- 120.00	100.00

Data File: vr471249.d
Report Date: 14-Mar-2012 17:10

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.686	6.684	0.002	66353705	2500.00	2100	144.88- 217.32	181.10
7.140	7.138	0.002	64273269	2500.00	2200	140.34- 210.50	175.42
7.349	7.347	0.002	34499908	2500.00	2100	75.33- 112.99	94.16
7.808	7.806	0.002	33483230	2500.00	2200	73.11- 109.66	91.39
9.173	9.171	0.002	40887591	2500.00	2300	89.27- 133.91	111.59
9.390	9.386	0.004	26789692	2500.00	2200	58.49- 87.74	73.12
10.298	10.296	0.002	21229200	2500.00	2300	46.35- 69.53	57.94
Average of Peak Amounts =				2.17e+03			
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.722	10.721	0.001	46870329	200.000	170	80.00- 120.00	100.00

QC Flag Legend

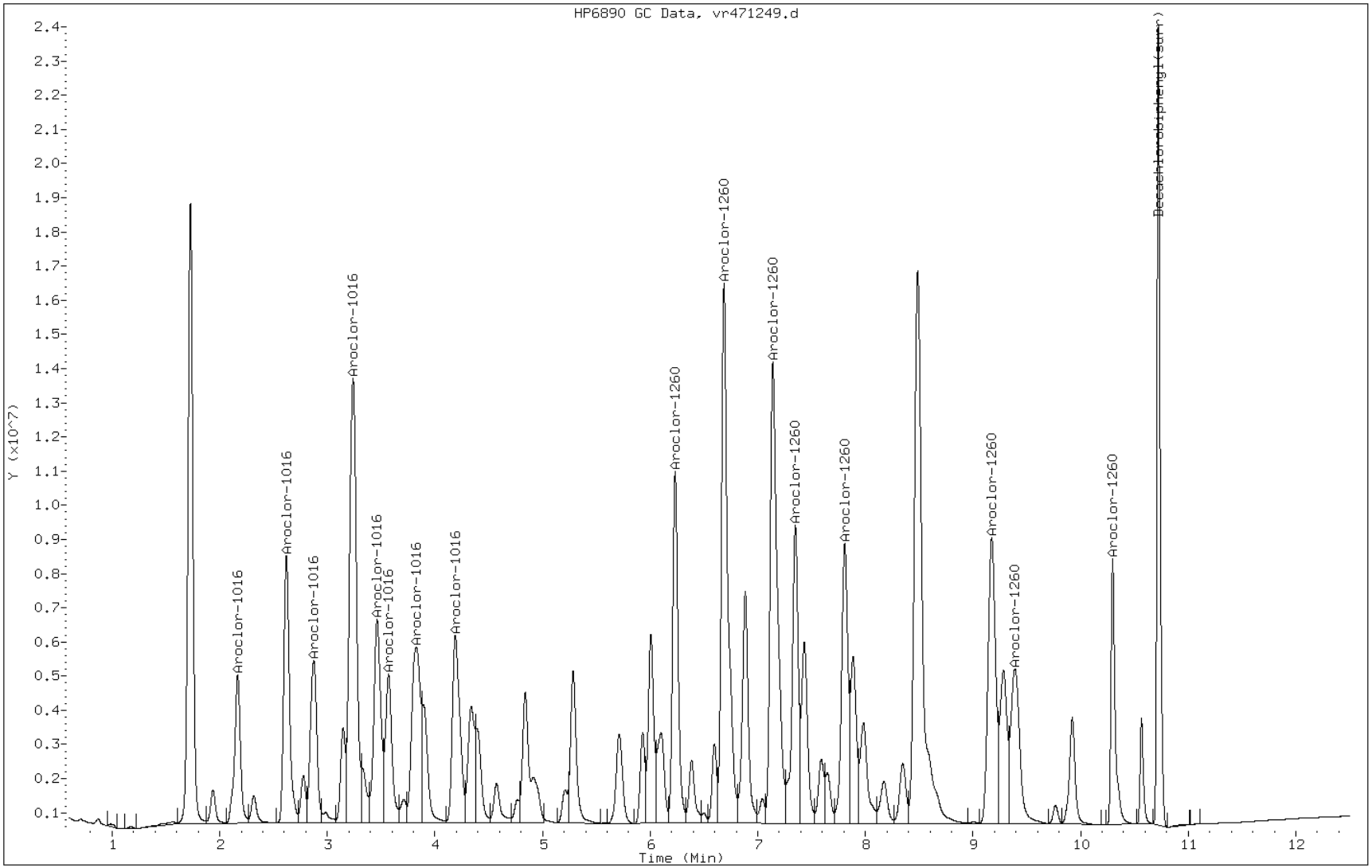
M - Compound response manually integrated.

Data File: vr471249.d

Date: 14-MAR-2012 11:02

Client ID: Instrument: PESTGC9.i

Sample Info: SG1660L5_00012 Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:18 Calibration End Date: 03/14/2012 11:18 Calibration ID: 14778

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/10	vf471250.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.788										1.718 - 1.858	1.788
PCB-1221 Peak 2	2.273										2.203 - 2.343	2.273
PCB-1221 Peak 3	2.825										2.755 - 2.895	2.825
PCB-1221 Peak 4	3.031										2.961 - 3.101	3.031
PCB-1221 Peak 5	3.121										3.050 - 3.190	3.121
PCB-1221 Peak 6	3.963										3.893 - 4.033	3.963
PCB-1221 Peak 7	4.308										4.238 - 4.378	4.308
PCB-1221 Peak 8	4.708										4.638 - 4.778	4.708

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:18 Calibration End Date: 03/14/2012 11:18 Calibration ID: 14778

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/10	vf471250.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	1939.6				Ave		1939.60300						20.0			
PCB-1221 Peak 2	593.19				Ave		593.186000						20.0			
PCB-1221 Peak 3	2890.9				Ave		2890.88000						20.0			
PCB-1221 Peak 4	1947.7				Ave		1947.65600						20.0			
PCB-1221 Peak 5	6715.5				Ave		6715.54400						20.0			
PCB-1221 Peak 6	1018.9				Ave		1018.88900						20.0			
PCB-1221 Peak 7	360.68				Ave		360.684000						20.0			
PCB-1221 Peak 8	1168.1				Ave		1168.10100						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:18 Calibration End Date: 03/14/2012 11:18 Calibration ID: 14778

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/10	vf471250.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	1939603					1000				
PCB-1221 Peak 2	Ave	593186					1000				
PCB-1221 Peak 3	Ave	2890880					1000				
PCB-1221 Peak 4	Ave	1947656					1000				
PCB-1221 Peak 5	Ave	6715544					1000				
PCB-1221 Peak 6	Ave	1018889					1000				
PCB-1221 Peak 7	Ave	360684					1000				
PCB-1221 Peak 8	Ave	1168101					1000				

Curve Type Legend:

Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/vf471250.d
Lab Smp Id: IC SG1221L3_00013
Inj Date : 14-MAR-2012 11:18
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1221L3_00013
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 10 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12210.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
22 Aroclor-1221					CAS #: 11104-28-2			
1.788	1.788	0.000	1939603	1000.00	1000	80.00-	120.00	100.00(M)
2.273	2.273	0.000	593186	1000.00	1000	24.47-	36.70	30.58
2.825	2.825	0.000	2890880	1000.00	1000	119.24-	178.85	149.04
3.031	3.031	0.000	1947656	1000.00	1000	80.33-	120.50	100.42
3.120	3.120	0.000	6715544	1000.00	1000	276.99-	415.48	346.23
3.963	3.963	0.000	1018889	1000.00	1000	42.02-	63.04	52.53
4.308	4.308	0.000	360684	1000.00	1000	14.88-	22.31	18.60
4.708	4.708	0.000	1168101	1000.00	1000	48.18-	72.27	60.22
Average of Peak Amounts =					1e+03			

QC Flag Legend

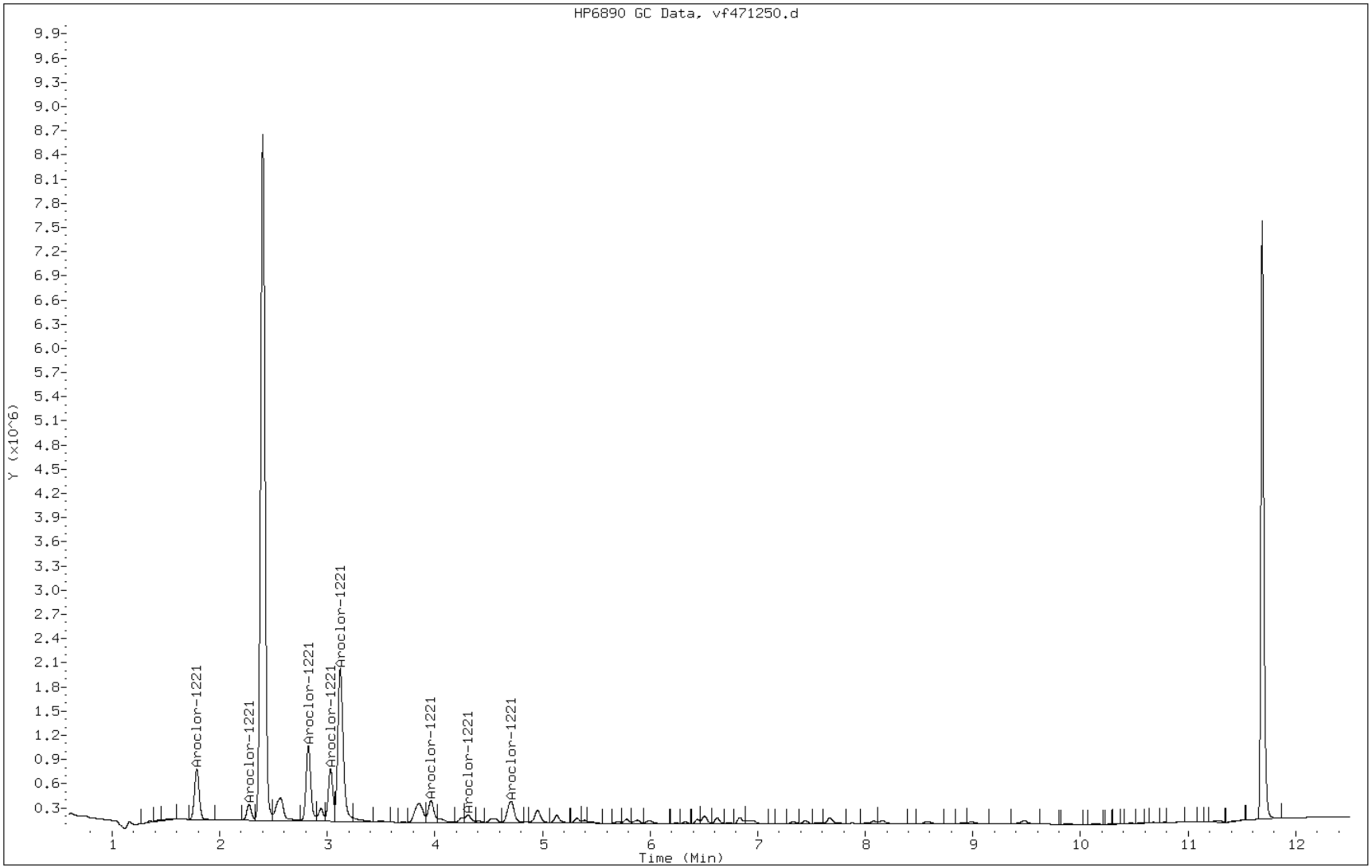
M - Compound response manually integrated.

Data File: vf471250.d

Date: 14-MAR-2012 11:18

Client ID: Instrument: PESTGC9.i

Sample Info: SG1221L3_00013 Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:18 Calibration End Date: 03/14/2012 11:18 Calibration ID: 14786

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/10	vr471250.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1221 Peak 1	1.174										1.104 - 1.244	1.174
PCB-1221 Peak 2	1.584										1.514 - 1.654	1.584
PCB-1221 Peak 3	1.940										1.870 - 2.010	1.940
PCB-1221 Peak 4	2.168										2.098 - 2.238	2.168
PCB-1221 Peak 5	2.700										2.630 - 2.770	2.700
PCB-1221 Peak 6	2.783										2.713 - 2.853	2.783
PCB-1221 Peak 7	2.879										2.809 - 2.949	2.879
PCB-1221 Peak 8	3.242										3.172 - 3.312	3.242

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:18 Calibration End Date: 03/14/2012 11:18 Calibration ID: 14786

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/10	vr471250.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1221 Peak 1	3125.3				Ave		3125.26000						20.0			
PCB-1221 Peak 2	1186.2				Ave		1186.22500						20.0			
PCB-1221 Peak 3	5086.9				Ave		5086.88600						20.0			
PCB-1221 Peak 4	12764				Ave		12764.4770						20.0			
PCB-1221 Peak 5	984.68				Ave		984.680000						20.0			
PCB-1221 Peak 6	1774.3				Ave		1774.34600						20.0			
PCB-1221 Peak 7	860.32				Ave		860.319000						20.0			
PCB-1221 Peak 8	2024.3				Ave		2024.27600						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:18 Calibration End Date: 03/14/2012 11:18 Calibration ID: 14786

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/10	vr471250.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1221 Peak 1	Ave	3125260					1000				
PCB-1221 Peak 2	Ave	1186225					1000				
PCB-1221 Peak 3	Ave	5086886					1000				
PCB-1221 Peak 4	Ave	12764477					1000				
PCB-1221 Peak 5	Ave	984680					1000				
PCB-1221 Peak 6	Ave	1774346					1000				
PCB-1221 Peak 7	Ave	860319					1000				
PCB-1221 Peak 8	Ave	2024276					1000				

Curve Type Legend:
Ave = Average

Data File: vr471250.d
Report Date: 14-Mar-2012 17:10

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/vr471250.d
Lab Smp Id: IC SG1221L3_00013
Inj Date : 14-MAR-2012 11:18
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1221L3_00013
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 10 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12210.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
22 Aroclor-1221					CAS #: 11104-28-2			
1.174	1.174	0.000	3125260	1000.00	1000	80.00-	120.00	100.00(M)
1.584	1.584	0.000	1186225	1000.00	1000	30.36-	45.55	37.96
1.940	1.940	0.000	5086886	1000.00	1000	130.21-	195.32	162.77
2.168	2.168	0.000	12764477	1000.00	1000	326.74-	490.12	408.43
2.700	2.700	0.000	984680	1000.00	1000	25.21-	37.81	31.51
2.783	2.783	0.000	1774346	1000.00	1000	45.42-	68.13	56.77
2.879	2.879	0.000	860319	1000.00	1000	22.02-	33.03	27.53
3.242	3.242	0.000	2024276	1000.00	1000	51.82-	77.73	64.77
Average of Peak Amounts =					1e+03			

Data File: vr471250.d
Report Date: 14-Mar-2012 17:10

QC Flag Legend

M - Compound response manually integrated.

Data File: vr471250.d

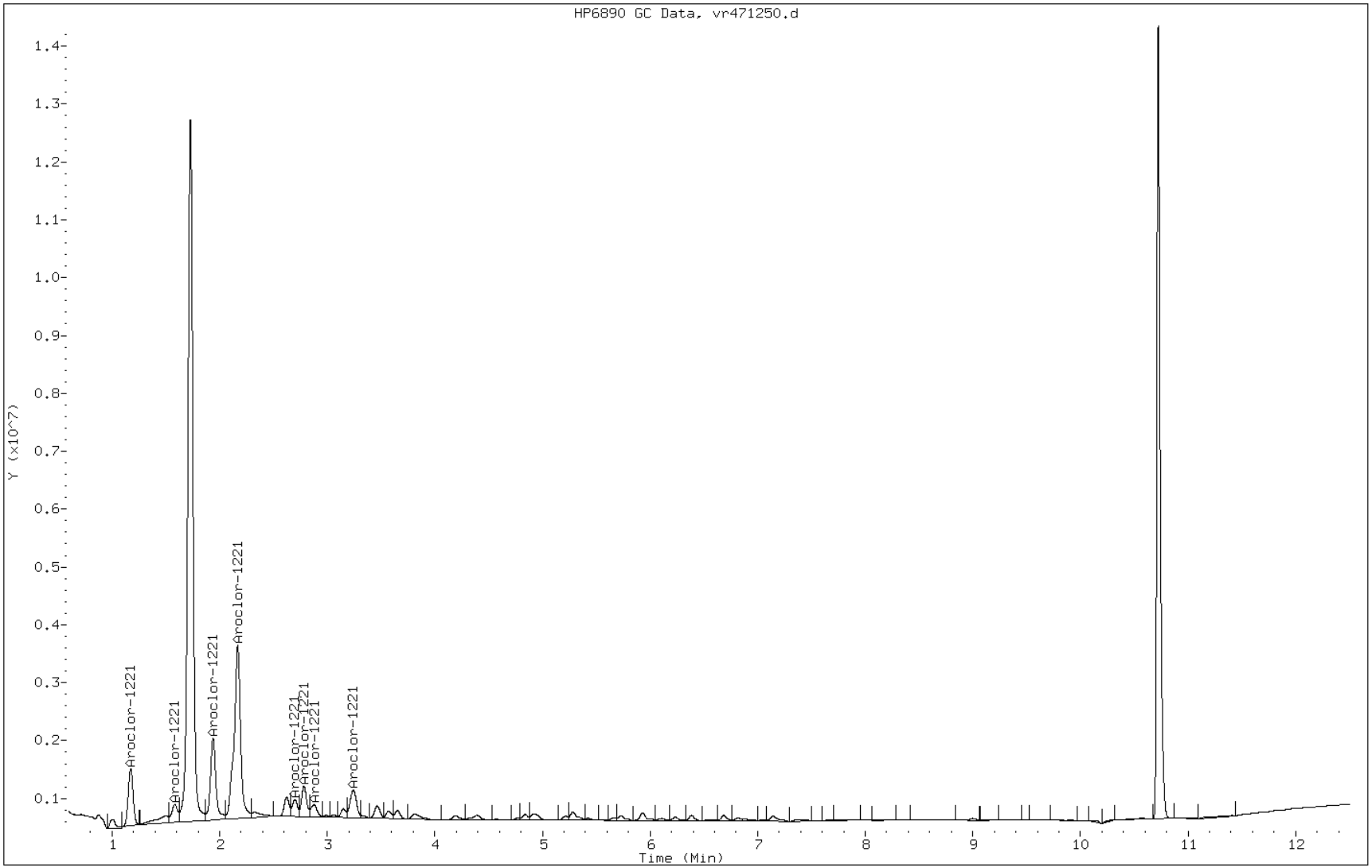
Date: 14-MAR-2012 11:18

Client ID:

Instrument: PESTGC9.i

Sample Info: SG1221L3_00013

Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:34 Calibration End Date: 03/14/2012 11:34 Calibration ID: 14779

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/11	vf471251.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	3.117										3.047 - 3.187	3.117
PCB-1232 Peak 2	3.857										3.787 - 3.927	3.857
PCB-1232 Peak 3	4.306										4.236 - 4.376	4.306
PCB-1232 Peak 4	4.950										4.880 - 5.020	4.950
PCB-1232 Peak 5	5.131										5.061 - 5.201	5.131
PCB-1232 Peak 6	5.320										5.250 - 5.390	5.320
PCB-1232 Peak 7	5.781										5.711 - 5.851	5.781
PCB-1232 Peak 8	5.992										5.922 - 6.062	5.992

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:34 Calibration End Date: 03/14/2012 11:34 Calibration ID: 14779

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/11	vf471251.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	4860.5				Ave		4860.45500						20.0			
PCB-1232 Peak 2	4576.1				Ave		4576.07000						20.0			
PCB-1232 Peak 3	1987.4				Ave		1987.40300						20.0			
PCB-1232 Peak 4	3817.7				Ave		3817.74400						20.0			
PCB-1232 Peak 5	2816.2				Ave		2816.15000						20.0			
PCB-1232 Peak 6	2267.5				Ave		2267.48900						20.0			
PCB-1232 Peak 7	3135.7				Ave		3135.66200						20.0			
PCB-1232 Peak 8	3317.1				Ave		3317.10200						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:34 Calibration End Date: 03/14/2012 11:34 Calibration ID: 14779

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/11	vf471251.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	4860455					1000				
PCB-1232 Peak 2	Ave	4576070					1000				
PCB-1232 Peak 3	Ave	1987403					1000				
PCB-1232 Peak 4	Ave	3817744					1000				
PCB-1232 Peak 5	Ave	2816150					1000				
PCB-1232 Peak 6	Ave	2267489					1000				
PCB-1232 Peak 7	Ave	3135662					1000				
PCB-1232 Peak 8	Ave	3317102					1000				

Curve Type Legend:

Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/vf471251.d
Lab Smp Id: IC SG1232L3_00012
Inj Date : 14-MAR-2012 11:34
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1232L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 11 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12320.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
23 Aroclor-1232					CAS #: 11141-16-5			
3.117	3.117	0.000	4860455	1000.00	1000	80.00-	120.00	100.00(M)
3.857	3.857	0.000	4576070	1000.00	1000	75.32-	112.98	94.15
4.306	4.306	0.000	1987403	1000.00	1000	32.71-	49.07	40.89
4.950	4.950	0.000	3817744	1000.00	1000	62.84-	94.26	78.55
5.131	5.131	0.000	2816150	1000.00	1000	46.35-	69.53	57.94
5.320	5.320	0.000	2267489	1000.00	1000	37.32-	55.98	46.65
5.781	5.781	0.000	3135662	1000.00	1000	51.61-	77.42	64.51
5.992	5.992	0.000	3317102	1000.00	1000	54.60-	81.90	68.25
Average of Peak Amounts =					1e+03			

QC Flag Legend

M - Compound response manually integrated.

Data File: vf471251.d

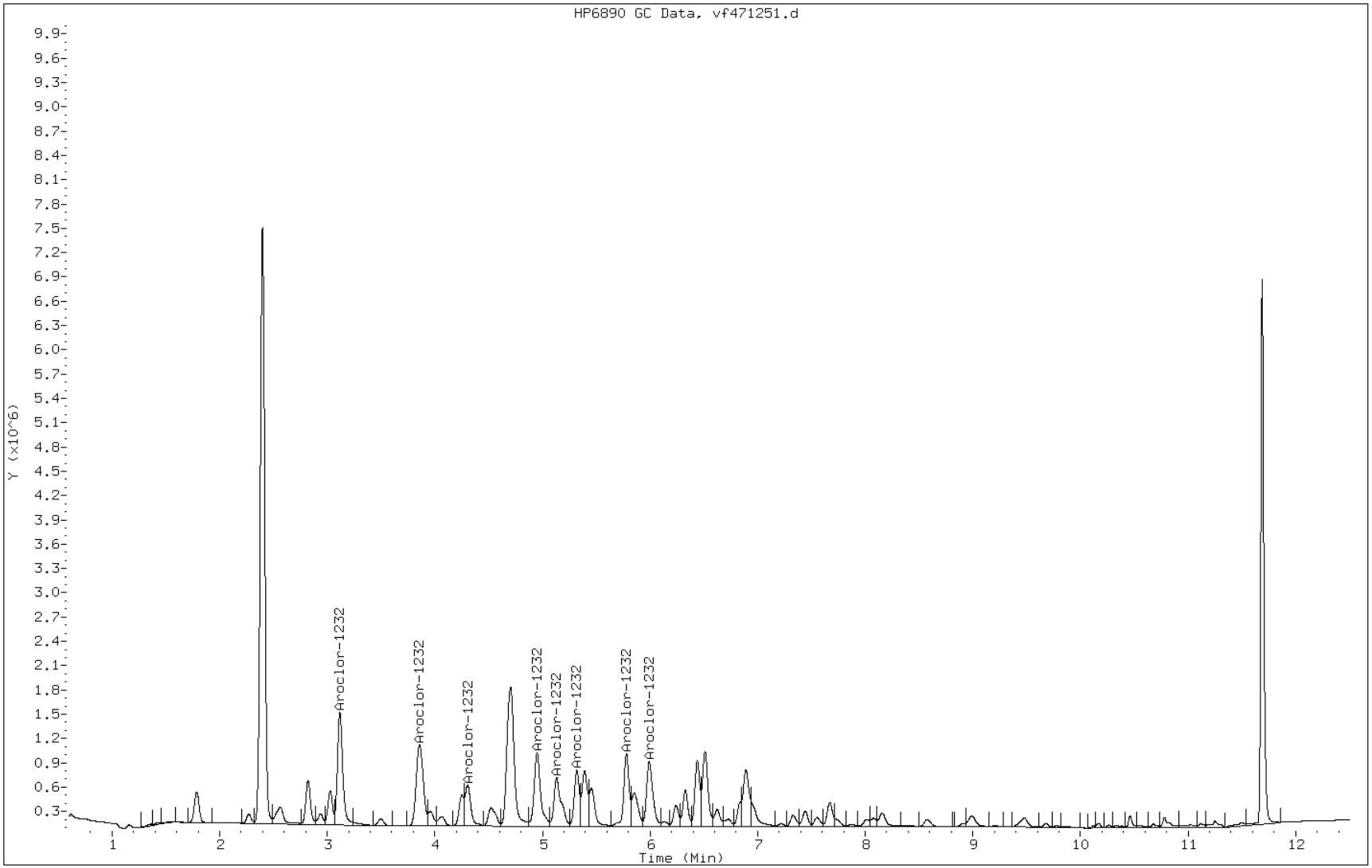
Date: 14-MAR-2012 11:34

Client ID:

Instrument: PESTGC9.i

Sample Info: SG1232L3_00012

Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:34 Calibration End Date: 03/14/2012 11:34 Calibration ID: 14787

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/11	vr471251.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1232 Peak 1	2.167										2.097 - 2.237	2.167
PCB-1232 Peak 2	2.620										2.550 - 2.690	2.620
PCB-1232 Peak 3	2.875										2.805 - 2.945	2.875
PCB-1232 Peak 4	3.239										3.169 - 3.309	3.239
PCB-1232 Peak 5	3.462										3.392 - 3.532	3.462
PCB-1232 Peak 6	3.569										3.499 - 3.639	3.569
PCB-1232 Peak 7	4.189										4.119 - 4.259	4.189
PCB-1232 Peak 8	4.765										4.695 - 4.835	4.765

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:34 Calibration End Date: 03/14/2012 11:34 Calibration ID: 14787

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/11	vr471251.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1232 Peak 1	8320.3				Ave		8320.32200						20.0			
PCB-1232 Peak 2	6388.5				Ave		6388.46800						20.0			
PCB-1232 Peak 3	4275.1				Ave		4275.06600						20.0			
PCB-1232 Peak 4	12892				Ave		12892.3920						20.0			
PCB-1232 Peak 5	5528.8				Ave		5528.80100						20.0			
PCB-1232 Peak 6	3461.9				Ave		3461.85800						20.0			
PCB-1232 Peak 7	6106.9				Ave		6106.90900						20.0			
PCB-1232 Peak 8	2423.5				Ave		2423.46100						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:34 Calibration End Date: 03/14/2012 11:34 Calibration ID: 14787

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/11	vr471251.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1232 Peak 1	Ave	8320322					1000				
PCB-1232 Peak 2	Ave	6388468					1000				
PCB-1232 Peak 3	Ave	4275066					1000				
PCB-1232 Peak 4	Ave	12892392					1000				
PCB-1232 Peak 5	Ave	5528801					1000				
PCB-1232 Peak 6	Ave	3461858					1000				
PCB-1232 Peak 7	Ave	6106909					1000				
PCB-1232 Peak 8	Ave	2423461					1000				

Curve Type Legend:

Ave = Average

Data File: vr471251.d
Report Date: 14-Mar-2012 17:10

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/vr471251.d
Lab Smp Id: IC SG1232L3_00012
Inj Date : 14-MAR-2012 11:34
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1232L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 11 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12320.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
23 Aroclor-1232					CAS #: 11141-16-5		
2.167	2.167	0.000	8320322	1000.00	1000	80.00- 120.00	100.00(M)
2.620	2.620	0.000	6388468	1000.00	1000	61.43- 92.14	76.78
2.875	2.875	0.000	4275066	1000.00	1000	41.10- 61.66	51.38
3.239	3.239	0.000	12892392	1000.00	1000	123.96- 185.94	154.95
3.462	3.462	0.000	5528801	1000.00	1000	53.16- 79.74	66.45
3.569	3.569	0.000	3461858	1000.00	1000	33.29- 49.93	41.61
4.189	4.189	0.000	6106909	1000.00	1000	58.72- 88.08	73.40
4.765	4.765	0.000	2423461	1000.00	1000	23.30- 34.95	29.13
Average of Peak Amounts =					1e+03		

Data File: vr471251.d
Report Date: 14-Mar-2012 17:10

QC Flag Legend

M - Compound response manually integrated.

Data File: vr471251.d

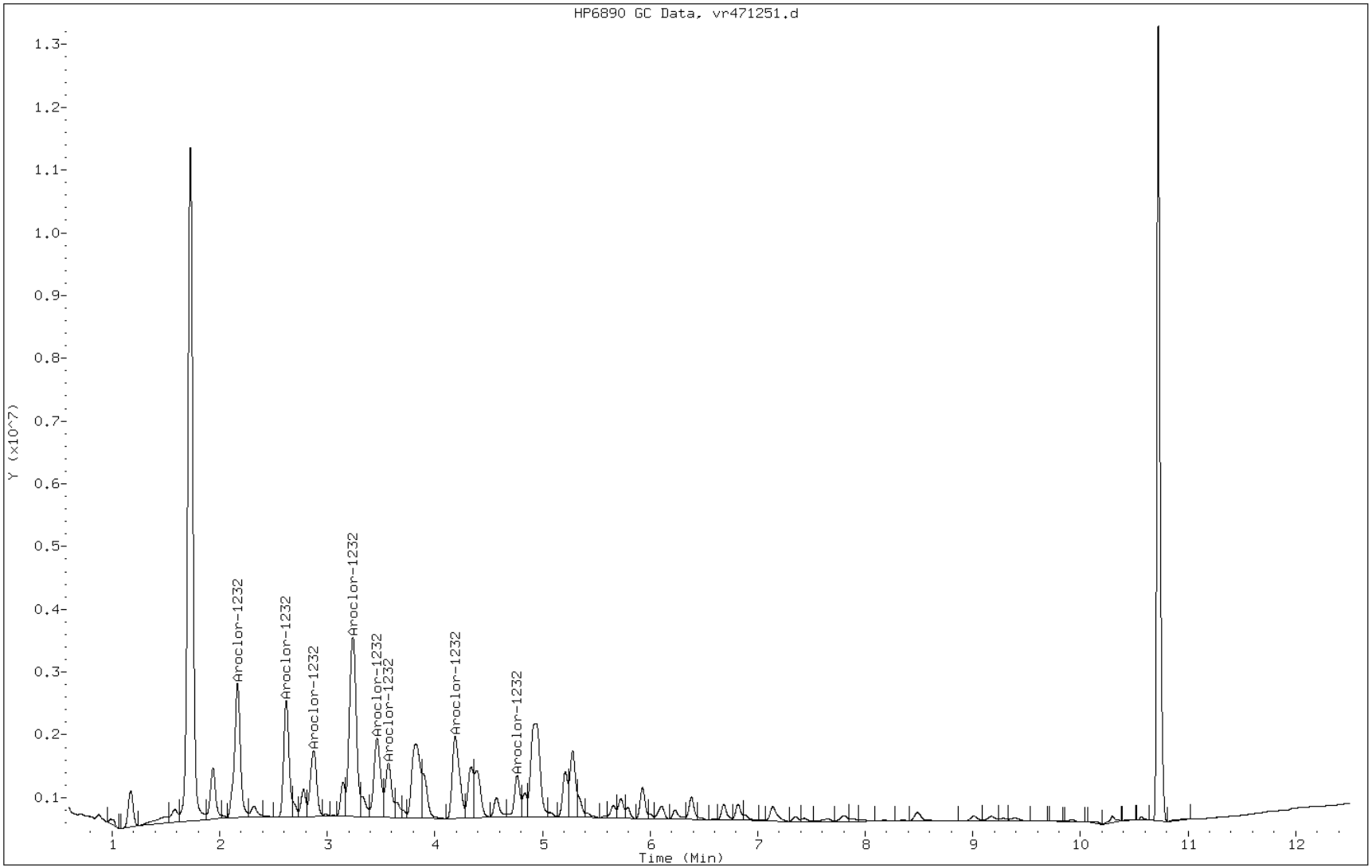
Date: 14-MAR-2012 11:34

Client ID:

Instrument: PESTGC9.i

Sample Info: SG1232L3_00012

Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:50 Calibration End Date: 03/14/2012 11:50 Calibration ID: 14780

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/12	vf471252.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	3.120										3.050 - 3.190	3.120
PCB-1242 Peak 2	3.862										3.792 - 3.932	3.862
PCB-1242 Peak 3	4.307										4.237 - 4.377	4.307
PCB-1242 Peak 4	4.707										4.637 - 4.777	4.707
PCB-1242 Peak 5	4.952										4.882 - 5.022	4.952
PCB-1242 Peak 6	5.322										5.252 - 5.392	5.322
PCB-1242 Peak 7	5.993										5.923 - 6.063	5.993
PCB-1242 Peak 8	6.512										6.442 - 6.582	6.512

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:50 Calibration End Date: 03/14/2012 11:50 Calibration ID: 14780

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/12	vf471252.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	4281.1				Ave		4281.06600						20.0			
PCB-1242 Peak 2	7871.0				Ave		7871.00000						20.0			
PCB-1242 Peak 3	3604.7				Ave		3604.71200						20.0			
PCB-1242 Peak 4	15197				Ave		15196.5420						20.0			
PCB-1242 Peak 5	7094.6				Ave		7094.59600						20.0			
PCB-1242 Peak 6	3691.4				Ave		3691.37500						20.0			
PCB-1242 Peak 7	6111.4				Ave		6111.36100						20.0			
PCB-1242 Peak 8	6041.4				Ave		6041.39000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:50 Calibration End Date: 03/14/2012 11:50 Calibration ID: 14780

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/12	vf471252.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	4281066					1000				
PCB-1242 Peak 2	Ave	7871000					1000				
PCB-1242 Peak 3	Ave	3604712					1000				
PCB-1242 Peak 4	Ave	15196542					1000				
PCB-1242 Peak 5	Ave	7094596					1000				
PCB-1242 Peak 6	Ave	3691375					1000				
PCB-1242 Peak 7	Ave	6111361					1000				
PCB-1242 Peak 8	Ave	6041390					1000				

Curve Type Legend:

Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/vf471252.d
Lab Smp Id: IC SG1242L3_00012
Inj Date : 14-MAR-2012 11:50
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1242L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 12 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12420.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

				AMOUNTS			
				CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
24 Aroclor-1242					CAS #: 53469-21-9		
3.120	3.120	0.000	4281066	1000.00	1000	80.00- 120.00	100.00(M)
3.862	3.862	0.000	7871000	1000.00	1000	147.08- 220.63	183.86
4.307	4.307	0.000	3604712	1000.00	1000	67.36- 101.04	84.20
4.707	4.707	0.000	15196542	1000.00	1000	283.98- 425.97	354.97
4.952	4.952	0.000	7094596	1000.00	1000	132.58- 198.86	165.72
5.322	5.322	0.000	3691375	1000.00	1000	68.98- 103.47	86.23
5.993	5.993	0.000	6111361	1000.00	1000	114.20- 171.30	142.75
6.512	6.512	0.000	6041390	1000.00	1000	112.90- 169.34	141.12
Average of Peak Amounts =					1e+03		

QC Flag Legend

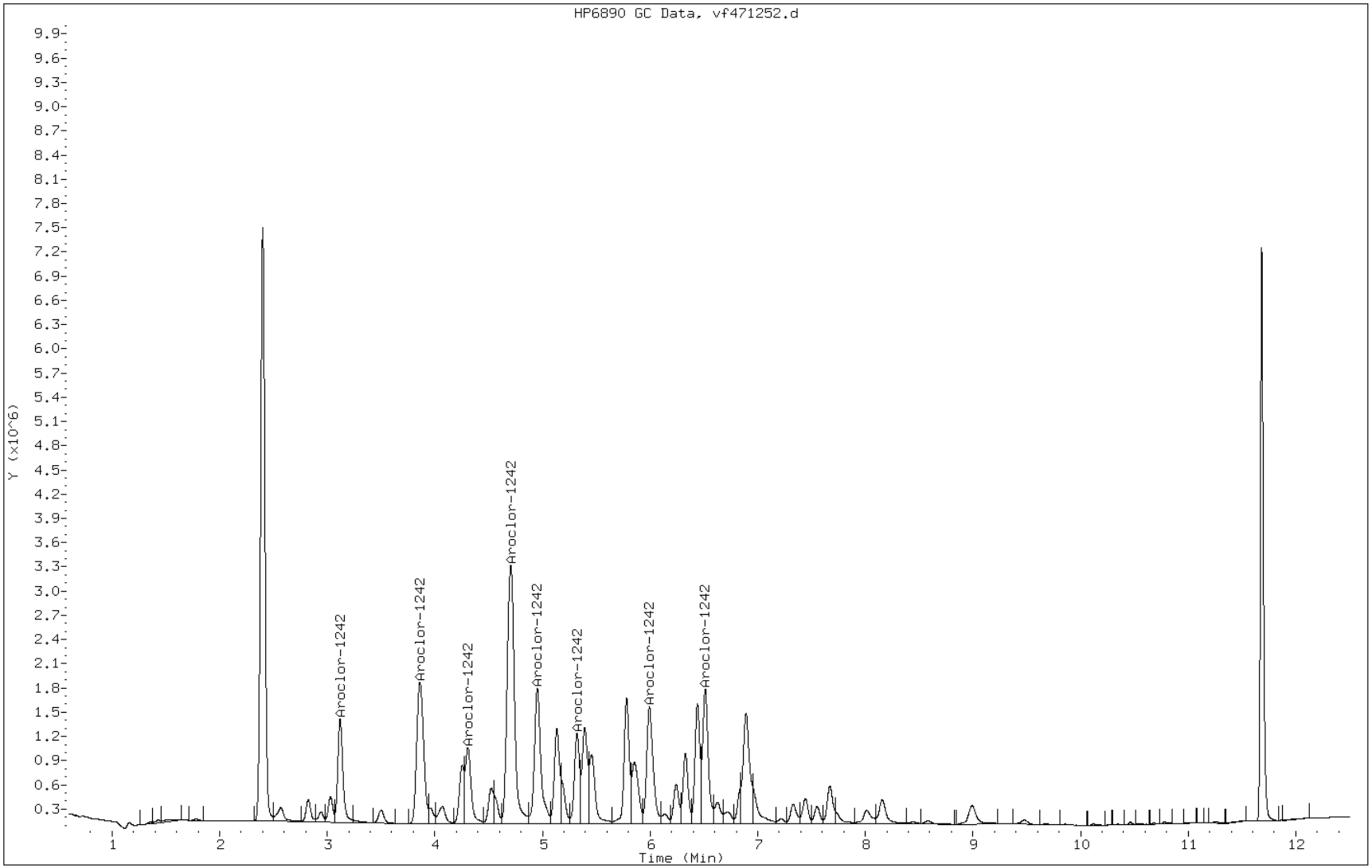
M - Compound response manually integrated.

Data File: vf471252.d

Date: 14-MAR-2012 11:50

Client ID: Instrument: PESTGC9.i

Sample Info: SG1242L3_00012 Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:50 Calibration End Date: 03/14/2012 11:50 Calibration ID: 14788

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/12	vr471252.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1242 Peak 1	2.169										2.099 - 2.239	2.169
PCB-1242 Peak 2	2.622										2.552 - 2.692	2.622
PCB-1242 Peak 3	2.878										2.808 - 2.948	2.878
PCB-1242 Peak 4	3.243										3.173 - 3.313	3.243
PCB-1242 Peak 5	3.466										3.396 - 3.536	3.466
PCB-1242 Peak 6	3.572										3.502 - 3.642	3.572
PCB-1242 Peak 7	4.192										4.122 - 4.262	4.192
PCB-1242 Peak 8	4.767										4.697 - 4.837	4.767

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:50 Calibration End Date: 03/14/2012 11:50 Calibration ID: 14788

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/12	vr471252.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1242 Peak 1	7668.1				Ave		7668.07100						20.0			
PCB-1242 Peak 2	12352				Ave		12351.9200						20.0			
PCB-1242 Peak 3	8238.1				Ave		8238.09200						20.0			
PCB-1242 Peak 4	23850				Ave		23849.5520						20.0			
PCB-1242 Peak 5	10613				Ave		10613.1100						20.0			
PCB-1242 Peak 6	7544.6				Ave		7544.64800						20.0			
PCB-1242 Peak 7	10710				Ave		10710.3540						20.0			
PCB-1242 Peak 8	5218.1				Ave		5218.09900						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 11:50 Calibration End Date: 03/14/2012 11:50 Calibration ID: 14788

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/12	vr471252.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1242 Peak 1	Ave	7668071					1000				
PCB-1242 Peak 2	Ave	12351920					1000				
PCB-1242 Peak 3	Ave	8238092					1000				
PCB-1242 Peak 4	Ave	23849552					1000				
PCB-1242 Peak 5	Ave	10613110					1000				
PCB-1242 Peak 6	Ave	7544648					1000				
PCB-1242 Peak 7	Ave	10710354					1000				
PCB-1242 Peak 8	Ave	5218099					1000				

Curve Type Legend:

Ave = Average

Data File: vr471252.d
Report Date: 14-Mar-2012 17:10

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/vr471252.d
Lab Smp Id: IC SG1242L3_00012
Inj Date : 14-MAR-2012 11:50
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1242L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 12 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12420.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
24 Aroclor-1242						CAS #: 53469-21-9		
2.169	2.169	0.000	7668071	1000.00	1000	80.00- 120.00		100.00(M)
2.622	2.622	0.000	12351920	1000.00	1000	128.87- 193.30		161.08
2.878	2.878	0.000	8238092	1000.00	1000	85.95- 128.92		107.43
3.243	3.243	0.000	23849552	1000.00	1000	248.82- 373.23		311.02
3.466	3.466	0.000	10613110	1000.00	1000	110.73- 166.09		138.41
3.572	3.572	0.000	7544648	1000.00	1000	78.71- 118.07		98.39
4.192	4.192	0.000	10710354	1000.00	1000	111.74- 167.61		139.67
4.767	4.767	0.000	5218099	1000.00	1000	54.44- 81.66		68.05
Average of Peak Amounts =					1e+03			

Data File: vr471252.d
Report Date: 14-Mar-2012 17:10

QC Flag Legend

M - Compound response manually integrated.

Data File: vr471252.d

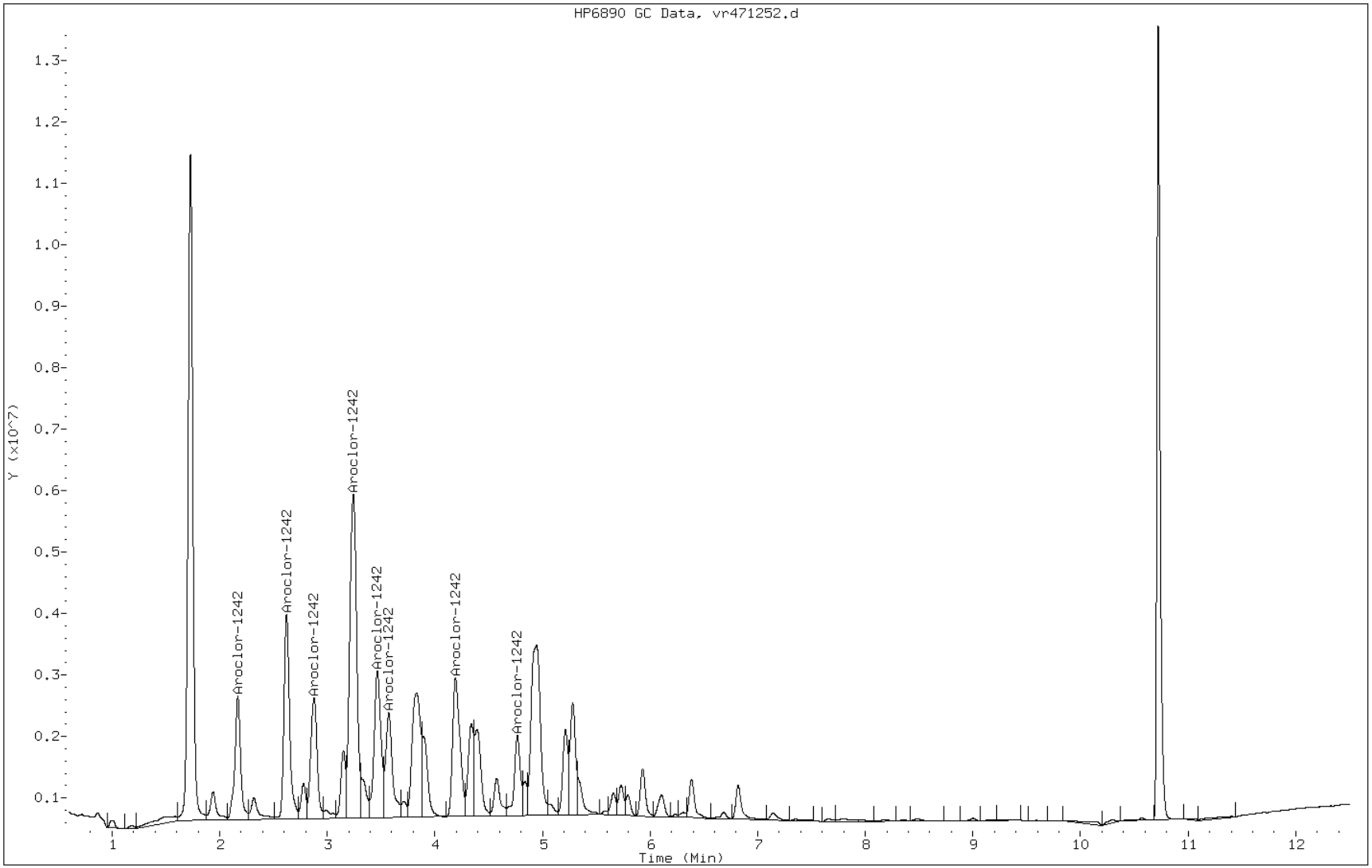
Date: 14-MAR-2012 11:50

Client ID:

Instrument: PESTGC9.i

Sample Info: SG1242L3_00012

Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:06 Calibration End Date: 03/14/2012 12:06 Calibration ID: 14781

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/13	vf471253.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	3.857										3.787 - 3.927	3.857
PCB-1248 Peak 2	4.701										4.631 - 4.771	4.701
PCB-1248 Peak 3	5.134										5.064 - 5.204	5.134
PCB-1248 Peak 4	5.321										5.251 - 5.391	5.321
PCB-1248 Peak 5	5.781										5.711 - 5.851	5.781
PCB-1248 Peak 6	5.992										5.922 - 6.062	5.992
PCB-1248 Peak 7	6.440										6.370 - 6.510	6.440
PCB-1248 Peak 8	6.511										6.441 - 6.581	6.511

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:06 Calibration End Date: 03/14/2012 12:06 Calibration ID: 14781

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/13	vf471253.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	4200.6				Ave		4200.55100						20.0			
PCB-1248 Peak 2	9952.8				Ave		9952.79700						20.0			
PCB-1248 Peak 3	1922.9				Ave		1922.85700						20.0			
PCB-1248 Peak 4	6267.4				Ave		6267.36600						20.0			
PCB-1248 Peak 5	8008.4				Ave		8008.37700						20.0			
PCB-1248 Peak 6	9015.2				Ave		9015.19800						20.0			
PCB-1248 Peak 7	8246.5				Ave		8246.50100						20.0			
PCB-1248 Peak 8	10374				Ave		10374.1440						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:06 Calibration End Date: 03/14/2012 12:06 Calibration ID: 14781

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/13	vf471253.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	4200551					1000				
PCB-1248 Peak 2	Ave	9952797					1000				
PCB-1248 Peak 3	Ave	1922857					1000				
PCB-1248 Peak 4	Ave	6267366					1000				
PCB-1248 Peak 5	Ave	8008377					1000				
PCB-1248 Peak 6	Ave	9015198					1000				
PCB-1248 Peak 7	Ave	8246501					1000				
PCB-1248 Peak 8	Ave	10374144					1000				

Curve Type Legend:

Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/vf471253.d
Lab Smp Id: IC SG1248L3_00012
Inj Date : 14-MAR-2012 12:06
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1248L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 13 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12480.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
3.857	3.857	0.000	4200551	1000.00	1000	80.00- 120.00	100.00(M)
4.701	4.701	0.000	9952797	1000.00	1000	189.55- 284.33	236.94
5.134	5.134	0.000	1922857	1000.00	1000	36.62- 54.93	45.78
5.321	5.321	0.000	6267366	1000.00	1000	119.36- 179.04	149.20
5.781	5.781	0.000	8008377	1000.00	1000	152.52- 228.78	190.65
5.992	5.992	0.000	9015198	1000.00	1000	171.70- 257.54	214.62
6.440	6.440	0.000	8246501	1000.00	1000	157.06- 235.58	196.32
6.511	6.511	0.000	10374144	1000.00	1000	197.58- 296.37	246.97
Average of Peak Amounts =					1e+03		

QC Flag Legend

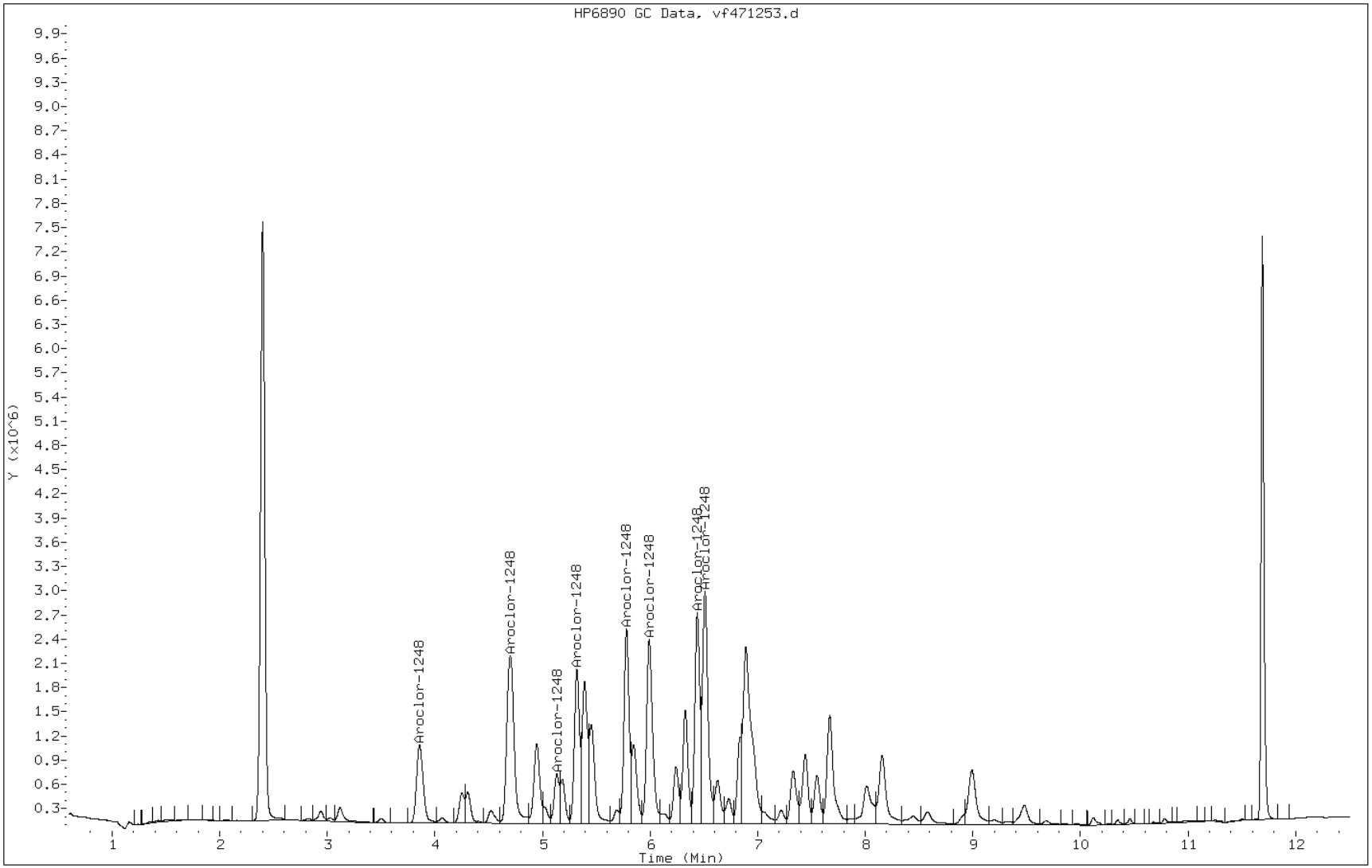
M - Compound response manually integrated.

Data File: vf471253.d

Date: 14-MAR-2012 12:06

Client ID: Instrument: PESTGC9.i

Sample Info: SG1248L3_00012 Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:06 Calibration End Date: 03/14/2012 12:06 Calibration ID: 14789

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/13	vr471253.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1248 Peak 1	2.621										2.551 - 2.691	2.621
PCB-1248 Peak 2	3.238										3.168 - 3.308	3.238
PCB-1248 Peak 3	3.572										3.502 - 3.642	3.572
PCB-1248 Peak 4	3.823										3.753 - 3.893	3.823
PCB-1248 Peak 5	4.191										4.121 - 4.261	4.191
PCB-1248 Peak 6	4.336										4.266 - 4.406	4.336
PCB-1248 Peak 7	4.767										4.697 - 4.837	4.767
PCB-1248 Peak 8	5.281										5.211 - 5.351	5.281

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:06 Calibration End Date: 03/14/2012 12:06 Calibration ID: 14789

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/13	vr471253.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1248 Peak 1	7218.3				Ave		7218.31400						20.0			
PCB-1248 Peak 2	15542				Ave		15542.4350						20.0			
PCB-1248 Peak 3	4241.2				Ave		4241.15100						20.0			
PCB-1248 Peak 4	18344				Ave		18343.8890						20.0			
PCB-1248 Peak 5	16241				Ave		16240.7910						20.0			
PCB-1248 Peak 6	10081				Ave		10080.7100						20.0			
PCB-1248 Peak 7	8406.9				Ave		8406.86700						20.0			
PCB-1248 Peak 8	12717				Ave		12717.3120						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:06 Calibration End Date: 03/14/2012 12:06 Calibration ID: 14789

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/13	vr471253.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1248 Peak 1	Ave	7218314					1000				
PCB-1248 Peak 2	Ave	15542435					1000				
PCB-1248 Peak 3	Ave	4241151					1000				
PCB-1248 Peak 4	Ave	18343889					1000				
PCB-1248 Peak 5	Ave	16240791					1000				
PCB-1248 Peak 6	Ave	10080710					1000				
PCB-1248 Peak 7	Ave	8406867					1000				
PCB-1248 Peak 8	Ave	12717312					1000				

Curve Type Legend:

Ave = Average

Data File: vr471253.d
Report Date: 14-Mar-2012 17:10

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/vr471253.d
Lab Smp Id: IC SG1248L3_00012
Inj Date : 14-MAR-2012 12:06
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1248L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 13 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12480.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
25 Aroclor-1248					CAS #: 12672-29-6		
2.621	2.621	0.000	7218314	1000.00	1000	80.00- 120.00	100.00(M)
3.238	3.238	0.000	15542435	1000.00	1000	172.26- 258.38	215.32
3.572	3.572	0.000	4241151	1000.00	1000	47.00- 70.51	58.76
3.823	3.823	0.000	18343889	1000.00	1000	203.30- 304.96	254.13
4.191	4.191	0.000	16240791	1000.00	1000	180.00- 269.99	224.99
4.336	4.336	0.000	10080710	1000.00	1000	111.72- 167.59	139.65
4.767	4.767	0.000	8406867	1000.00	1000	93.17- 139.76	116.47
5.281	5.281	0.000	12717312	1000.00	1000	140.94- 211.42	176.18
Average of Peak Amounts =					1e+03		

Data File: vr471253.d
Report Date: 14-Mar-2012 17:10

QC Flag Legend

M - Compound response manually integrated.

Data File: vr471253.d

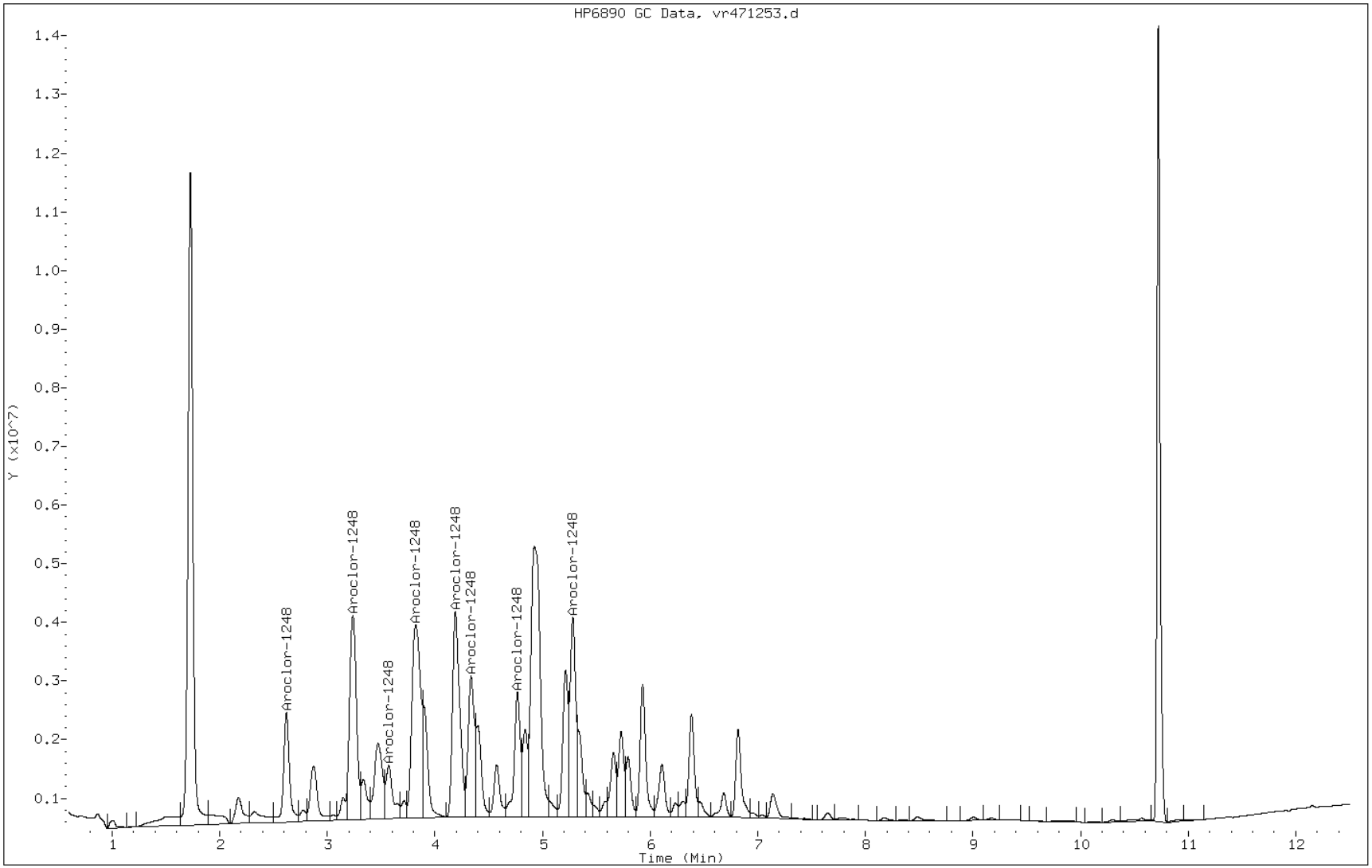
Date: 14-MAR-2012 12:06

Client ID:

Instrument: PESTGC9.i

Sample Info: SG1248L3_00012

Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:22 Calibration End Date: 03/14/2012 12:22 Calibration ID: 14782

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/14	vf471254.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	5.318										5.248 - 5.388	5.318
PCB-1254 Peak 2	6.499										6.429 - 6.569	6.499
PCB-1254 Peak 3	6.830										6.760 - 6.900	6.830
PCB-1254 Peak 4	7.439										7.369 - 7.509	7.439
PCB-1254 Peak 5	7.667										7.597 - 7.737	7.667
PCB-1254 Peak 6	8.984										8.914 - 9.054	8.984
PCB-1254 Peak 7	9.475										9.405 - 9.545	9.475
PCB-1254 Peak 8	10.119										10.049 - 10.189	10.119

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:22 Calibration End Date: 03/14/2012 12:22 Calibration ID: 14782

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/14	vf471254.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	5081.7				Ave		5081.70000						20.0			
PCB-1254 Peak 2	9213.8				Ave		9213.80600						20.0			
PCB-1254 Peak 3	9983.7				Ave		9983.68400						20.0			
PCB-1254 Peak 4	7509.4				Ave		7509.43900						20.0			
PCB-1254 Peak 5	14170				Ave		14169.6940						20.0			
PCB-1254 Peak 6	8681.0				Ave		8681.04500						20.0			
PCB-1254 Peak 7	16223				Ave		16222.6370						20.0			
PCB-1254 Peak 8	3121.1				Ave		3121.07100						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:22 Calibration End Date: 03/14/2012 12:22 Calibration ID: 14782

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/14	vf471254.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	5081700					1000				
PCB-1254 Peak 2	Ave	9213806					1000				
PCB-1254 Peak 3	Ave	9983684					1000				
PCB-1254 Peak 4	Ave	7509439					1000				
PCB-1254 Peak 5	Ave	14169694					1000				
PCB-1254 Peak 6	Ave	8681045					1000				
PCB-1254 Peak 7	Ave	16222637					1000				
PCB-1254 Peak 8	Ave	3121071					1000				

Curve Type Legend:
Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/vf471254.d
Lab Smp Id: IC SG1254L3_00012
Inj Date : 14-MAR-2012 12:22
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1254L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 14 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12540.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
26 Aroclor-1254					CAS #: 11097-69-1			
5.318	5.318	0.000	5081700	1000.00	1000	80.00-	120.00	100.00(M)
6.499	6.499	0.000	9213806	1000.00	1000	145.05-	217.58	181.31
6.830	6.830	0.000	9983684	1000.00	1000	157.17-	235.76	196.46
7.439	7.439	0.000	7509439	1000.00	1000	118.22-	177.33	147.77
7.667	7.667	0.000	14169694	1000.00	1000	223.07-	334.61	278.84
8.984	8.984	0.000	8681045	1000.00	1000	136.66-	205.00	170.83
9.475	9.475	0.000	16222637	1000.00	1000	255.39-	383.08	319.24
10.119	10.119	0.000	3121071	1000.00	1000	49.13-	73.70	61.42
Average of Peak Amounts =					1e+03			

QC Flag Legend

M - Compound response manually integrated.

Data File: vf471254.d

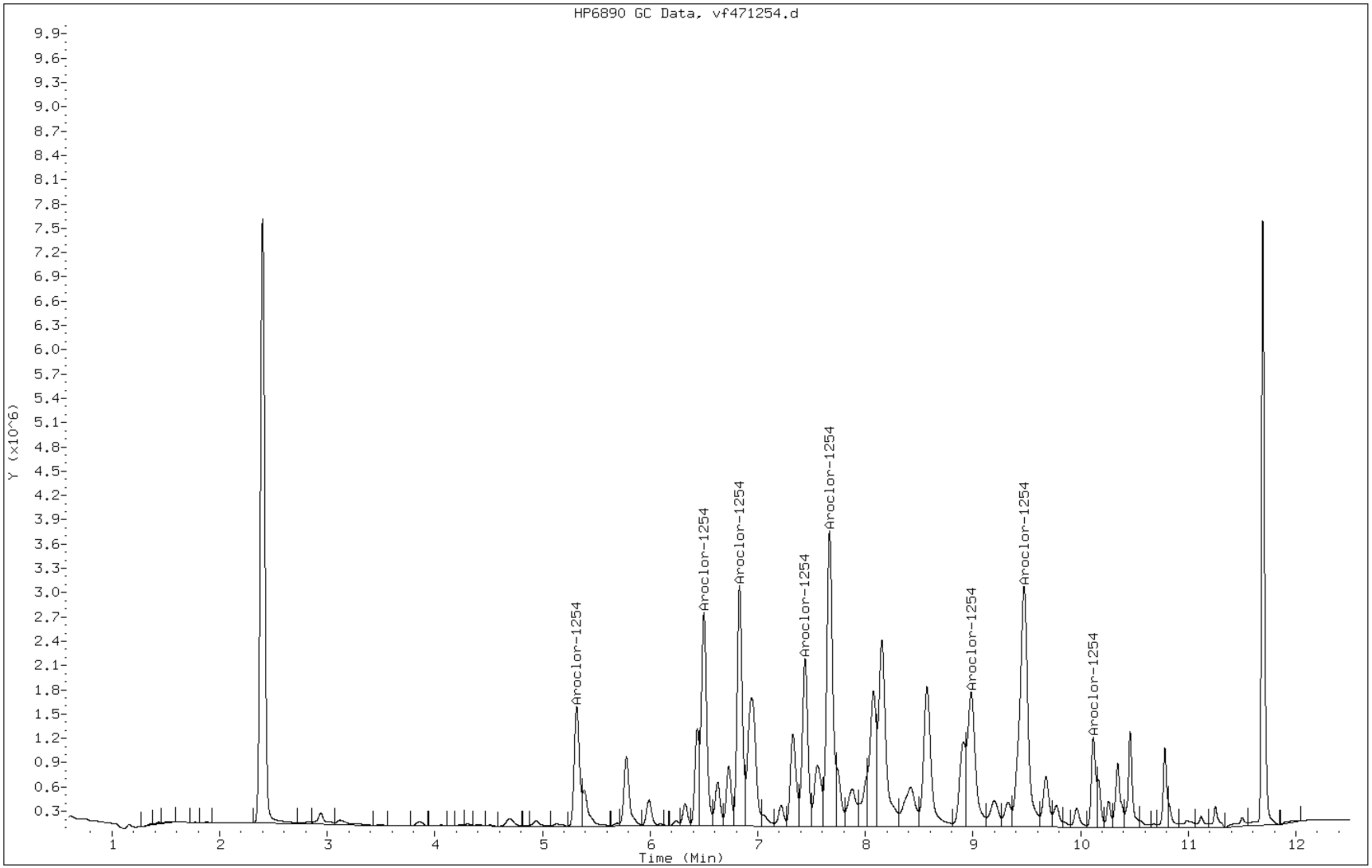
Date: 14-MAR-2012 12:22

Client ID:

Instrument: PESTGC9.i

Sample Info: SG1254L3_00012

Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:22 Calibration End Date: 03/14/2012 12:22 Calibration ID: 14790

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/14	vr471254.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1254 Peak 1	4.839										4.769 - 4.909	4.839
PCB-1254 Peak 2	4.914										4.844 - 4.984	4.914
PCB-1254 Peak 3	5.282										5.212 - 5.352	5.282
PCB-1254 Peak 4	5.727										5.657 - 5.797	5.727
PCB-1254 Peak 5	5.929										5.859 - 5.999	5.929
PCB-1254 Peak 6	6.383										6.313 - 6.453	6.383
PCB-1254 Peak 7	6.684										6.614 - 6.754	6.684
PCB-1254 Peak 8	7.139										7.069 - 7.209	7.139

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:22 Calibration End Date: 03/14/2012 12:22 Calibration ID: 14790

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/14	vr471254.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1254 Peak 1	13336				Ave		13336.1080						20.0			
PCB-1254 Peak 2	11548				Ave		11548.2930						20.0			
PCB-1254 Peak 3	17906				Ave		17906.2220						20.0			
PCB-1254 Peak 4	14274				Ave		14273.5530						20.0			
PCB-1254 Peak 5	21885				Ave		21884.5910						20.0			
PCB-1254 Peak 6	19692				Ave		19692.2230						20.0			
PCB-1254 Peak 7	19184				Ave		19183.8340						20.0			
PCB-1254 Peak 8	25046				Ave		25046.2800						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:22 Calibration End Date: 03/14/2012 12:22 Calibration ID: 14790

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/14	vr471254.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1254 Peak 1	Ave	13336108					1000				
PCB-1254 Peak 2	Ave	11548293					1000				
PCB-1254 Peak 3	Ave	17906222					1000				
PCB-1254 Peak 4	Ave	14273553					1000				
PCB-1254 Peak 5	Ave	21884591					1000				
PCB-1254 Peak 6	Ave	19692223					1000				
PCB-1254 Peak 7	Ave	19183834					1000				
PCB-1254 Peak 8	Ave	25046280					1000				

Curve Type Legend:
Ave = Average

Data File: vr471254.d
Report Date: 14-Mar-2012 17:10

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/vr471254.d
Lab Smp Id: IC SG1254L3_00012
Inj Date : 14-MAR-2012 12:22
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1254L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 14 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12540.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

				AMOUNTS			
				CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
26 Aroclor-1254					CAS #: 11097-69-1		
4.839	4.839	0.000	13336108	1000.00	1000	80.00- 120.00	100.00(M)
4.914	4.914	0.000	11548293	1000.00	1000	69.28- 103.91	86.59
5.282	5.282	0.000	17906222	1000.00	1000	107.41- 161.12	134.27
5.727	5.727	0.000	14273553	1000.00	1000	85.62- 128.44	107.03
5.929	5.929	0.000	21884591	1000.00	1000	131.28- 196.92	164.10
6.383	6.383	0.000	19692223	1000.00	1000	118.13- 177.19	147.66
6.684	6.684	0.000	19183834	1000.00	1000	115.08- 172.62	143.85
7.139	7.139	0.000	25046280	1000.00	1000	150.25- 225.37	187.81
			Average of Peak Amounts =		1e+03		

Data File: vr471254.d
Report Date: 14-Mar-2012 17:10

QC Flag Legend

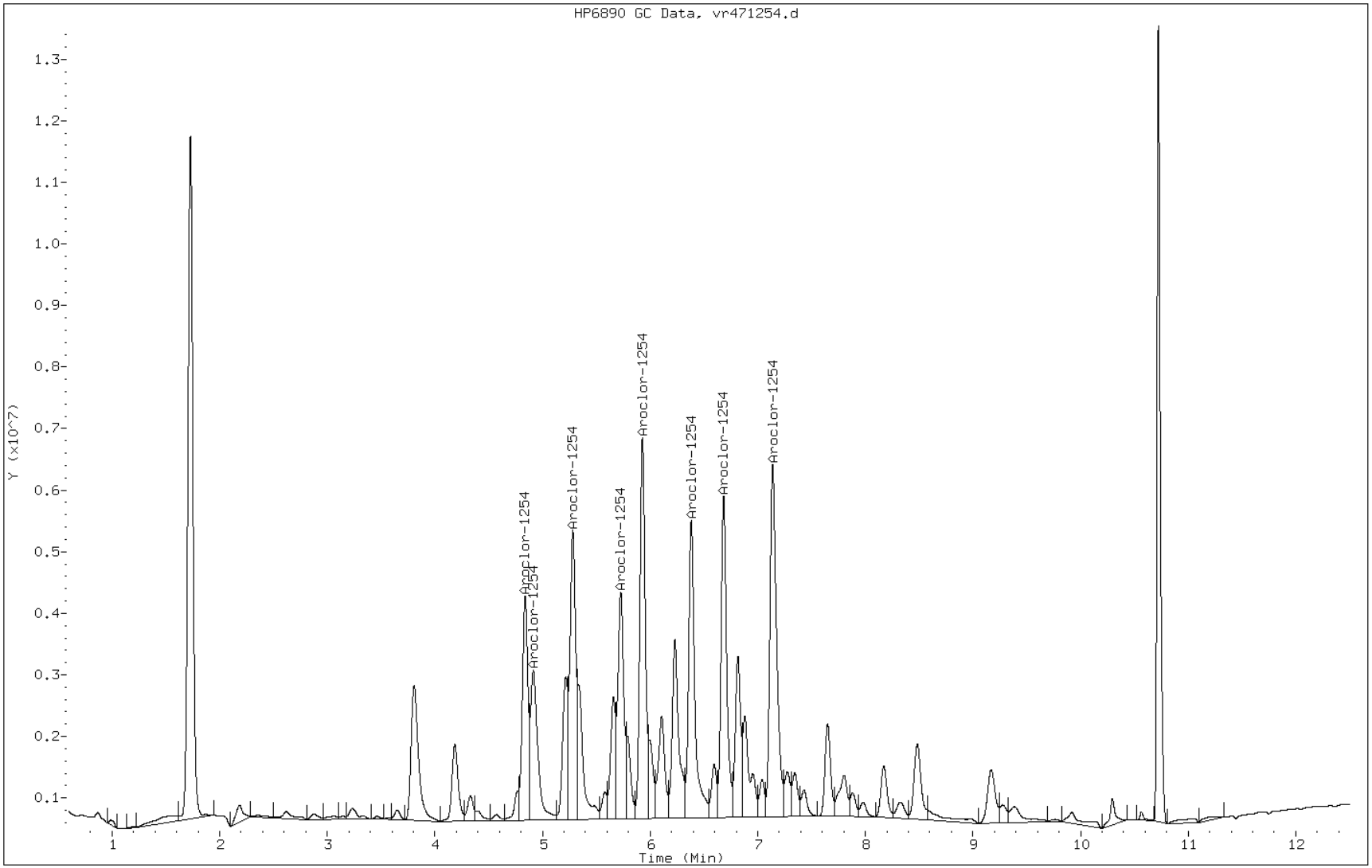
M - Compound response manually integrated.

Data File: vr471254.d

Date: 14-MAR-2012 12:22

Client ID: Instrument: PESTGC9.i

Sample Info: SG1254L3_00012 Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:38 Calibration End Date: 03/14/2012 12:38 Calibration ID: 14783

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/15	vf471255.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	8.078										8.008 - 8.148	8.078
PCB-1262 Peak 2	8.573										8.503 - 8.643	8.573
PCB-1262 Peak 3	9.673										9.603 - 9.743	9.673
PCB-1262 Peak 4	10.169										10.099 - 10.239	10.169
PCB-1262 Peak 5	10.780										10.710 - 10.850	10.780
PCB-1262 Peak 6	10.819										10.749 - 10.889	10.819
PCB-1262 Peak 7	11.252										11.182 - 11.322	11.252
PCB-1262 Peak 8	11.501										11.431 - 11.571	11.501

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:38 Calibration End Date: 03/14/2012 12:38 Calibration ID: 14783

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/15	vf471255.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	9712.5				Ave		9712.54800						20.0			
PCB-1262 Peak 2	11168				Ave		11167.7700						20.0			
PCB-1262 Peak 3	13404				Ave		13403.5470						20.0			
PCB-1262 Peak 4	11250				Ave		11249.8840						20.0			
PCB-1262 Peak 5	12980				Ave		12979.6370						20.0			
PCB-1262 Peak 6	10616				Ave		10615.5510						20.0			
PCB-1262 Peak 7	7779.9				Ave		7779.89200						20.0			
PCB-1262 Peak 8	2908.7				Ave		2908.68000						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:38 Calibration End Date: 03/14/2012 12:38 Calibration ID: 14783

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/15	vf471255.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	9712548					1000				
PCB-1262 Peak 2	Ave	11167770					1000				
PCB-1262 Peak 3	Ave	13403547					1000				
PCB-1262 Peak 4	Ave	11249884					1000				
PCB-1262 Peak 5	Ave	12979637					1000				
PCB-1262 Peak 6	Ave	10615551					1000				
PCB-1262 Peak 7	Ave	7779892					1000				
PCB-1262 Peak 8	Ave	2908680					1000				

Curve Type Legend:
Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/vf471255.d
Lab Smp Id: IC SG1262L3_00011
Inj Date : 14-MAR-2012 12:38
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1262L3_00011
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 15 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12620.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
53 Aroclor-1262					CAS #: 37324-23-5			
8.078	8.078	0.000	9712548	1000.00	1000	80.00- 120.00		100.00(M)
8.573	8.573	0.000	11167770	1000.00	1000	91.99- 137.98		114.98
9.673	9.673	0.000	13403547	1000.00	1000	110.40- 165.60		138.00
10.169	10.169	0.000	11249884	1000.00	1000	92.66- 138.99		115.83
10.780	10.780	0.000	12979637	1000.00	1000	106.91- 160.37		133.64
10.819	10.819	0.000	10615551	1000.00	1000	87.44- 131.16		109.30
11.252	11.252	0.000	7779892	1000.00	1000	64.08- 96.12		80.10
11.501	11.501	0.000	2908680	1000.00	1000	23.96- 35.94		29.95
Average of Peak Amounts =					1e+03			

QC Flag Legend

M - Compound response manually integrated.

Data File: vf471255.d

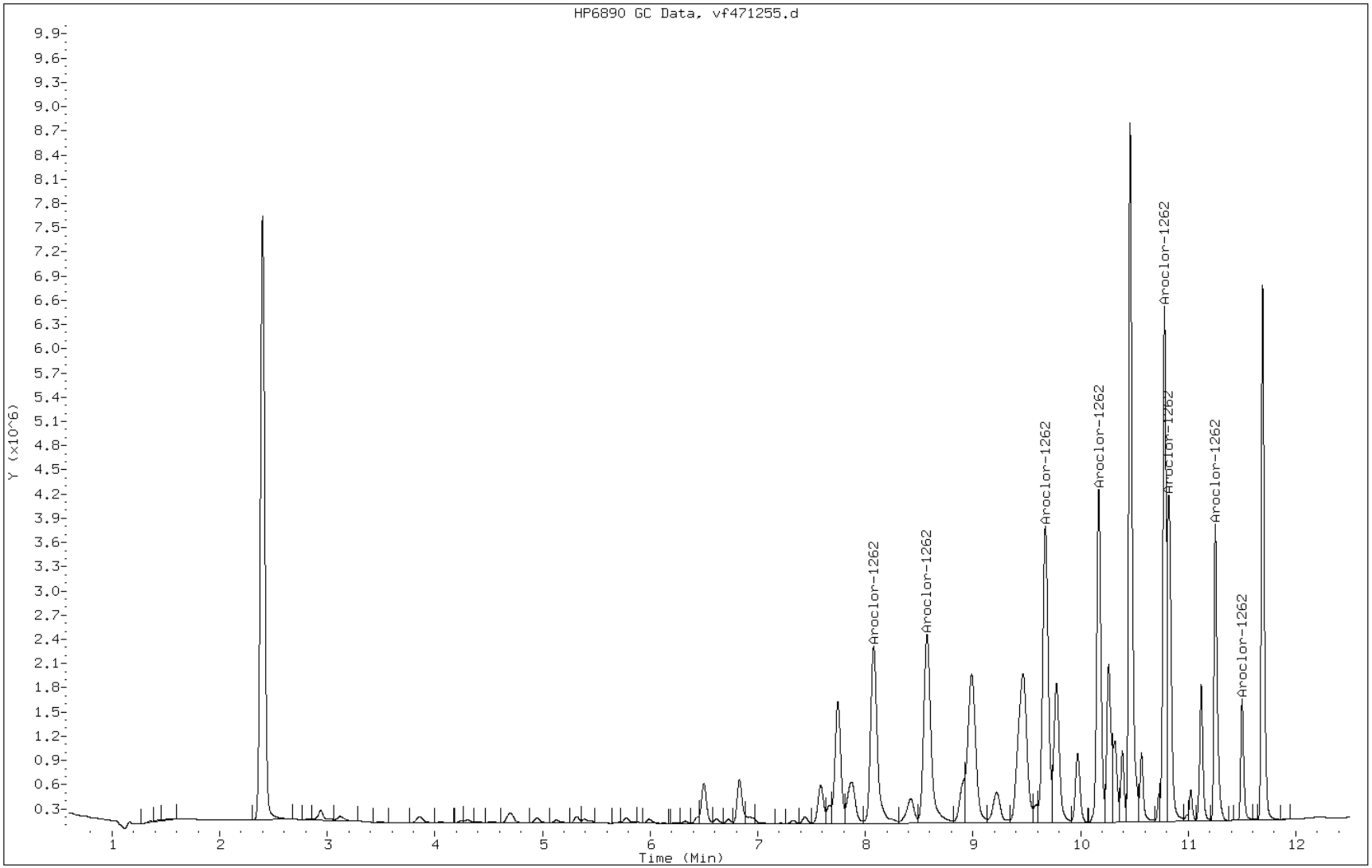
Date: 14-MAR-2012 12:38

Client ID:

Instrument: PESTGC9.i

Sample Info: SG1262L3_00011

Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:38 Calibration End Date: 03/14/2012 12:38 Calibration ID: 14791

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/15	vr471255.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1262 Peak 1	6.004										5.934 - 6.074	6.004
PCB-1262 Peak 2	6.230										6.160 - 6.300	6.230
PCB-1262 Peak 3	7.137										7.067 - 7.207	7.137
PCB-1262 Peak 4	7.347										7.277 - 7.417	7.347
PCB-1262 Peak 5	7.804										7.734 - 7.874	7.804
PCB-1262 Peak 6	9.168										9.098 - 9.238	9.168
PCB-1262 Peak 7	9.383										9.313 - 9.453	9.383
PCB-1262 Peak 8	10.297										10.227 - 10.367	10.297

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:38 Calibration End Date: 03/14/2012 12:38 Calibration ID: 14791

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/15	vr471255.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1262 Peak 1	10091				Ave		10090.9000						20.0			
PCB-1262 Peak 2	14867				Ave		14867.4250						20.0			
PCB-1262 Peak 3	11368				Ave		11367.9100						20.0			
PCB-1262 Peak 4	26097				Ave		26097.4430						20.0			
PCB-1262 Peak 5	21775				Ave		21774.6180						20.0			
PCB-1262 Peak 6	15819				Ave		15819.3370						20.0			
PCB-1262 Peak 7	26936				Ave		26936.3010						20.0			
PCB-1262 Peak 8	18313				Ave		18313.4650						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:38 Calibration End Date: 03/14/2012 12:38 Calibration ID: 14791

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/15	vr471255.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1262 Peak 1	Ave	10090900					1000				
PCB-1262 Peak 2	Ave	14867425					1000				
PCB-1262 Peak 3	Ave	11367910					1000				
PCB-1262 Peak 4	Ave	26097443					1000				
PCB-1262 Peak 5	Ave	21774618					1000				
PCB-1262 Peak 6	Ave	15819337					1000				
PCB-1262 Peak 7	Ave	26936301					1000				
PCB-1262 Peak 8	Ave	18313465					1000				

Curve Type Legend:
Ave = Average

Data File: vr471255.d
Report Date: 14-Mar-2012 17:10

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/vr471255.d
Lab Smp Id: IC SG1262L3_00011
Inj Date : 14-MAR-2012 12:38
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1262L3_00011
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 15 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12620.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
53 Aroclor-1262					CAS #: 37324-23-5			
6.004	6.004	0.000	10090900	1000.00	1000	80.00-	120.00	100.00(M)
6.230	6.230	0.000	14867425	1000.00	1000	117.87-	176.80	147.33
7.137	7.137	0.000	11367910	1000.00	1000	90.12-	135.19	112.66
7.347	7.347	0.000	26097443	1000.00	1000	206.90-	310.35	258.62
7.804	7.804	0.000	21774618	1000.00	1000	172.63-	258.94	215.78
9.168	9.168	0.000	15819337	1000.00	1000	125.41-	188.12	156.77
9.383	9.383	0.000	26936301	1000.00	1000	213.55-	320.32	266.94
10.297	10.297	0.000	18313465	1000.00	1000	145.19-	217.78	181.48
Average of Peak Amounts =					1e+03			

Data File: vr471255.d
Report Date: 14-Mar-2012 17:10

QC Flag Legend

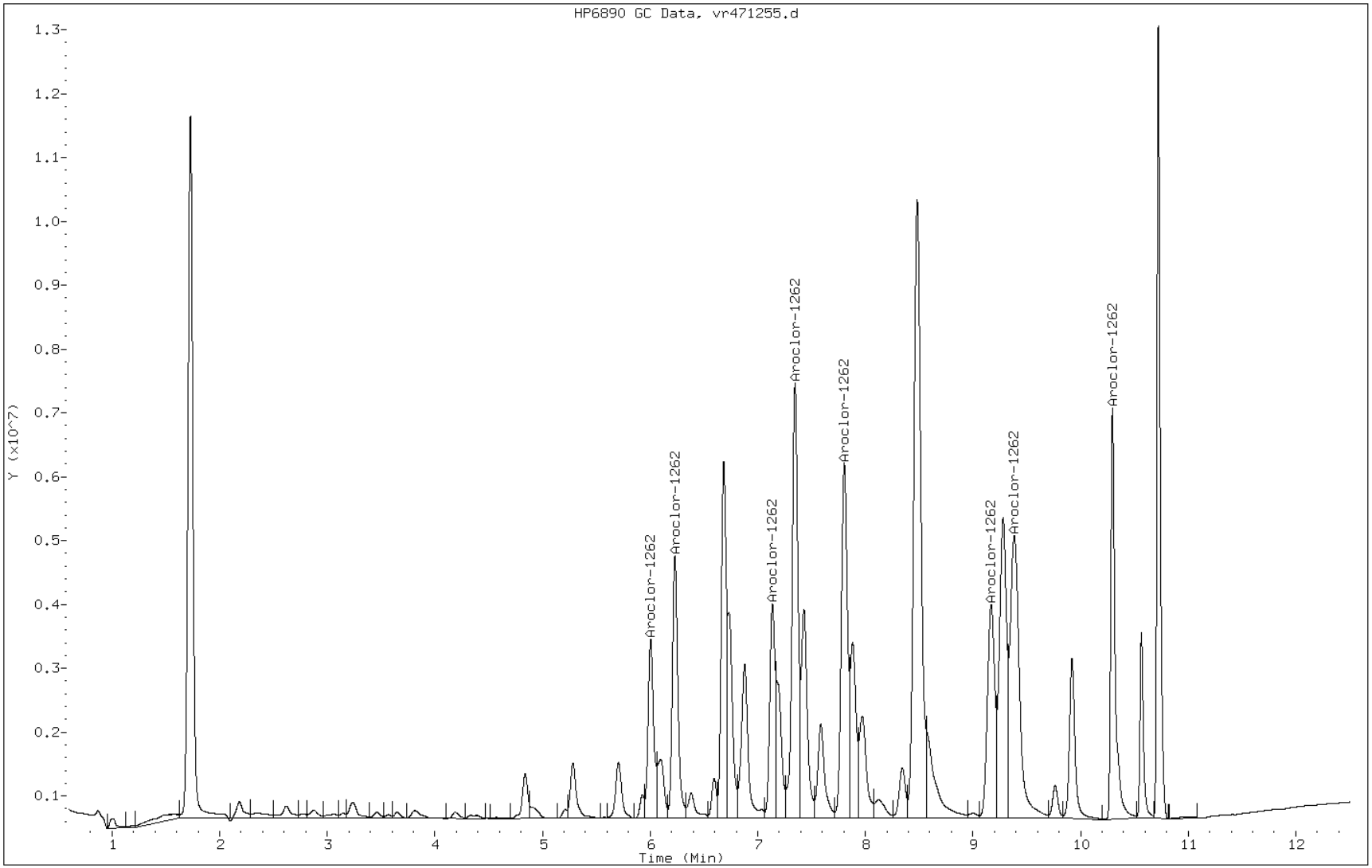
M - Compound response manually integrated.

Data File: vr471255.d

Date: 14-MAR-2012 12:38

Client ID: Instrument: PESTGC9.i

Sample Info: SG1262L3_00011 Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:54 Calibration End Date: 03/14/2012 12:54 Calibration ID: 14784

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/16	vf471256.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	9.674										9.604 - 9.744	9.674
PCB-1268 Peak 2	10.174										10.104 - 10.244	10.174
PCB-1268 Peak 3	10.779										10.709 - 10.849	10.779
PCB-1268 Peak 4	10.818										10.748 - 10.888	10.818
PCB-1268 Peak 5	11.027										10.957 - 11.097	11.027
PCB-1268 Peak 6	11.105										11.035 - 11.175	11.105
PCB-1268 Peak 7	11.255										11.185 - 11.325	11.255
PCB-1268 Peak 8	11.505										11.435 - 11.575	11.505

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:54 Calibration End Date: 03/14/2012 12:54 Calibration ID: 14784

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/16	vf471256.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	6994.8				Ave		6994.76900						20.0			
PCB-1268 Peak 2	7940.3				Ave		7940.34400						20.0			
PCB-1268 Peak 3	23480				Ave		23479.5680						20.0			
PCB-1268 Peak 4	29181				Ave		29181.1720						20.0			
PCB-1268 Peak 5	21142				Ave		21142.1210						20.0			
PCB-1268 Peak 6	7249.6				Ave		7249.57800						20.0			
PCB-1268 Peak 7	10499				Ave		10498.9320						20.0			
PCB-1268 Peak 8	58588				Ave		58587.9180						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-2 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:54 Calibration End Date: 03/14/2012 12:54 Calibration ID: 14784

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/16	vf471256.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	6994769					1000				
PCB-1268 Peak 2	Ave	7940344					1000				
PCB-1268 Peak 3	Ave	23479568					1000				
PCB-1268 Peak 4	Ave	29181172					1000				
PCB-1268 Peak 5	Ave	21142121					1000				
PCB-1268 Peak 6	Ave	7249578					1000				
PCB-1268 Peak 7	Ave	10498932					1000				
PCB-1268 Peak 8	Ave	58587918					1000				

Curve Type Legend:

Ave = Average

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/vf471256.d
Lab Smp Id: IC SG1268L3_00012
Inj Date : 14-MAR-2012 12:54
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1268L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-14-12/14mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 16 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12680.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

				AMOUNTS			
				CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
==	======	========	========	=======	=======	============	=====
54 Aroclor-1268					CAS #: 11100-14-4		
9.674	9.674	0.000	6994769	1000.00	1000	80.00- 120.00	100.00(M)
10.174	10.174	0.000	7940344	1000.00	1000	90.81- 136.22	113.52
10.779	10.779	0.000	23479568	1000.00	1000	268.54- 402.81	335.67
10.818	10.818	0.000	29181172	1000.00	1000	333.75- 500.62	417.19
11.027	11.027	0.000	21142121	1000.00	1000	241.80- 362.71	302.26
11.105	11.105	0.000	7249578	1000.00	1000	82.91- 124.37	103.64
11.255	11.255	0.000	10498932	1000.00	1000	120.08- 180.12	150.10
11.505	11.505	0.000	58587918	1000.00	1000	670.08-1005.12	837.60
Average of Peak Amounts =					1e+03		

QC Flag Legend

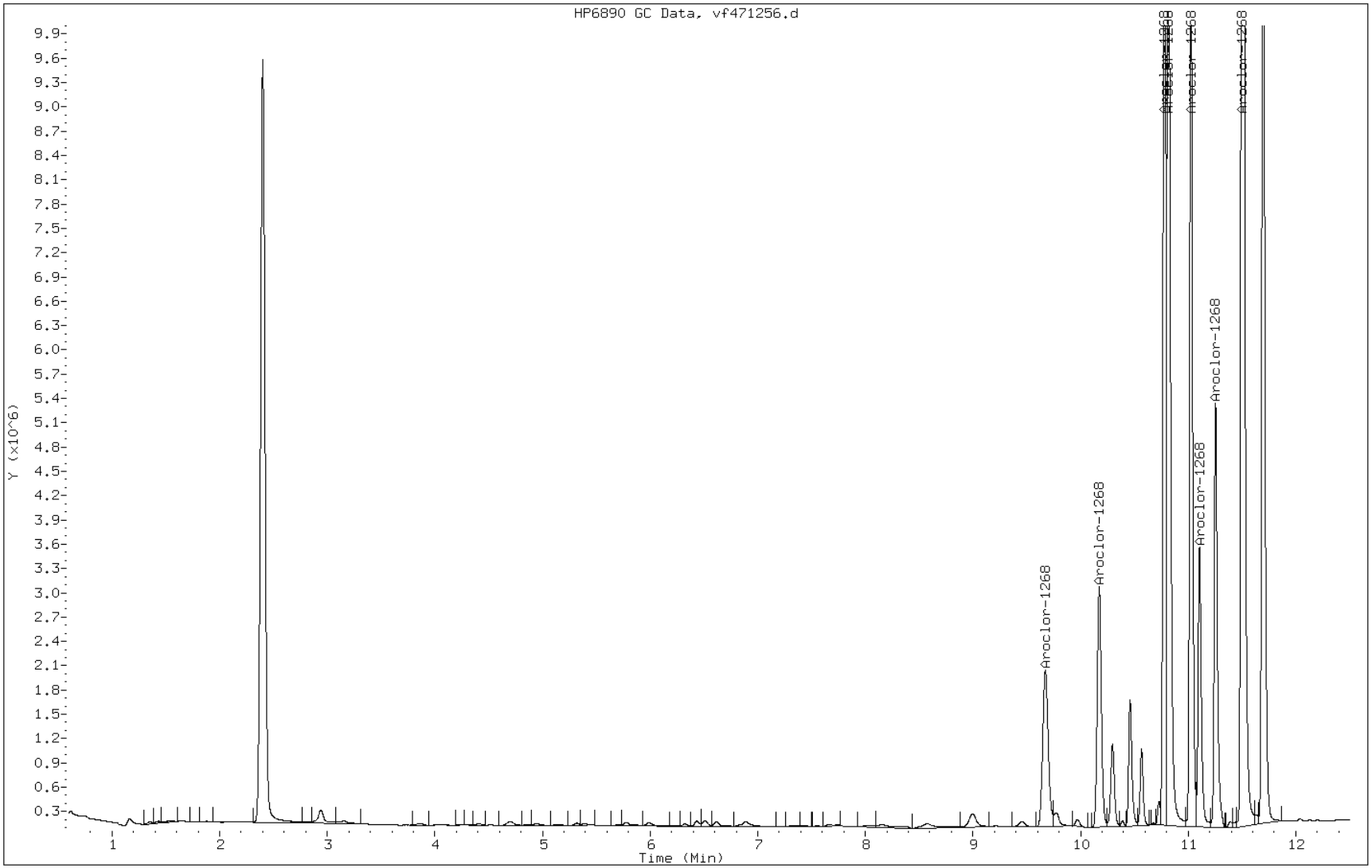
M - Compound response manually integrated.

Data File: vf471256.d

Date: 14-MAR-2012 12:54

Client ID: Instrument: PESTGC9.i

Sample Info: SG1268L3_00012 Operator: 615



FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:54 Calibration End Date: 03/14/2012 12:54 Calibration ID: 14792

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/16	vr471256.d

ANALYTE	LVL 1										RT WINDOW	AVG RT
PCB-1268 Peak 1	7.348										7.278 - 7.418	7.348
PCB-1268 Peak 2	7.797										7.727 - 7.867	7.797
PCB-1268 Peak 3	9.281										9.211 - 9.351	9.281
PCB-1268 Peak 4	9.374										9.304 - 9.444	9.374
PCB-1268 Peak 5	9.765										9.695 - 9.835	9.765
PCB-1268 Peak 6	9.911										9.841 - 9.981	9.911
PCB-1268 Peak 7	10.296										10.226 - 10.366	10.296
PCB-1268 Peak 8	10.565										10.495 - 10.635	10.565

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD CURVE EVALUATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:54 Calibration End Date: 03/14/2012 12:54 Calibration ID: 14792

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/16	vr471256.d

ANALYTE	CF				CURVE TYPE	COEFFICIENT			#	MIN CF	%RSD	#	MAX %RSD	R^2 OR COD	#	MIN R^2 OR COD
	LVL 1					B	M1	M2								
PCB-1268 Peak 1	14923				Ave		14923.4010						20.0			
PCB-1268 Peak 2	18540				Ave		18540.1100						20.0			
PCB-1268 Peak 3	65398				Ave		65398.3280						20.0			
PCB-1268 Peak 4	73633				Ave		73633.4370						20.0			
PCB-1268 Peak 5	56156				Ave		56155.5540						20.0			
PCB-1268 Peak 6	18873				Ave		18872.7810						20.0			
PCB-1268 Peak 7	25605				Ave		25604.6010						20.0			
PCB-1268 Peak 8	120504				Ave		120504.103						20.0			

Note: The m1 coefficient is the same as Ave CF for an Ave curve type.

FORM VI
GC SEMI VOA INITIAL CALIBRATION DATA
EXTERNAL STANDARD RESPONSE AND CONCENTRATION

Lab Name: TestAmerica Edison Job No.: 460-37697-1 Analy Batch No.: 105775

SDG No.:

Instrument ID: PESTGC9 GC Column: CLP-1 ID: 0.53(mm) Heated Purge: (Y/N) N

Calibration Start Date: 03/14/2012 12:54 Calibration End Date: 03/14/2012 12:54 Calibration ID: 14792

Calibration Files:

LEVEL:	LAB SAMPLE ID:	LAB FILE ID:
Level 1	IC 460-105775/16	vr471256.d

ANALYTE	CURVE TYPE	RESPONSE					CONCENTRATION (UG/L)				
		LVL 1					LVL 1				
PCB-1268 Peak 1	Ave	14923401					1000				
PCB-1268 Peak 2	Ave	18540110					1000				
PCB-1268 Peak 3	Ave	65398328					1000				
PCB-1268 Peak 4	Ave	73633437					1000				
PCB-1268 Peak 5	Ave	56155554					1000				
PCB-1268 Peak 6	Ave	18872781					1000				
PCB-1268 Peak 7	Ave	25604601					1000				
PCB-1268 Peak 8	Ave	120504103					1000				

Curve Type Legend:

Ave = Average

Data File: vr471256.d
Report Date: 14-Mar-2012 17:10

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/vr471256.d
Lab Smp Id: IC SG1268L3_00012
Inj Date : 14-MAR-2012 12:54
Operator : 615 Inst ID: PESTGC9.i
Smp Info : SG1268L3_00012
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 16 Calibration Sample, Level: 3
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR12680.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

				AMOUNTS				
				CAL-AMT	ON-COL			
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE		RATIO
54 Aroclor-1268					CAS #: 11100-14-4			
7.348	7.348	0.000	14923401	1000.00	1000	80.00-	120.00	100.00(M)
7.797	7.797	0.000	18540110	1000.00	1000	99.39-	149.08	124.24
9.281	9.281	0.000	65398328	1000.00	1000	350.58-	525.87	438.23
9.374	9.374	0.000	73633437	1000.00	1000	394.73-	592.09	493.41
9.765	9.765	0.000	56155554	1000.00	1000	301.03-	451.55	376.29
9.911	9.911	0.000	18872781	1000.00	1000	101.17-	151.76	126.46
10.296	10.296	0.000	25604601	1000.00	1000	137.26-	205.89	171.57
10.565	10.565	0.000	120504103	1000.00	1000	645.99-	968.98	807.48
Average of Peak Amounts =					1e+03			

Data File: vr471256.d
Report Date: 14-Mar-2012 17:10

QC Flag Legend

M - Compound response manually integrated.

Data File: vr471256.d

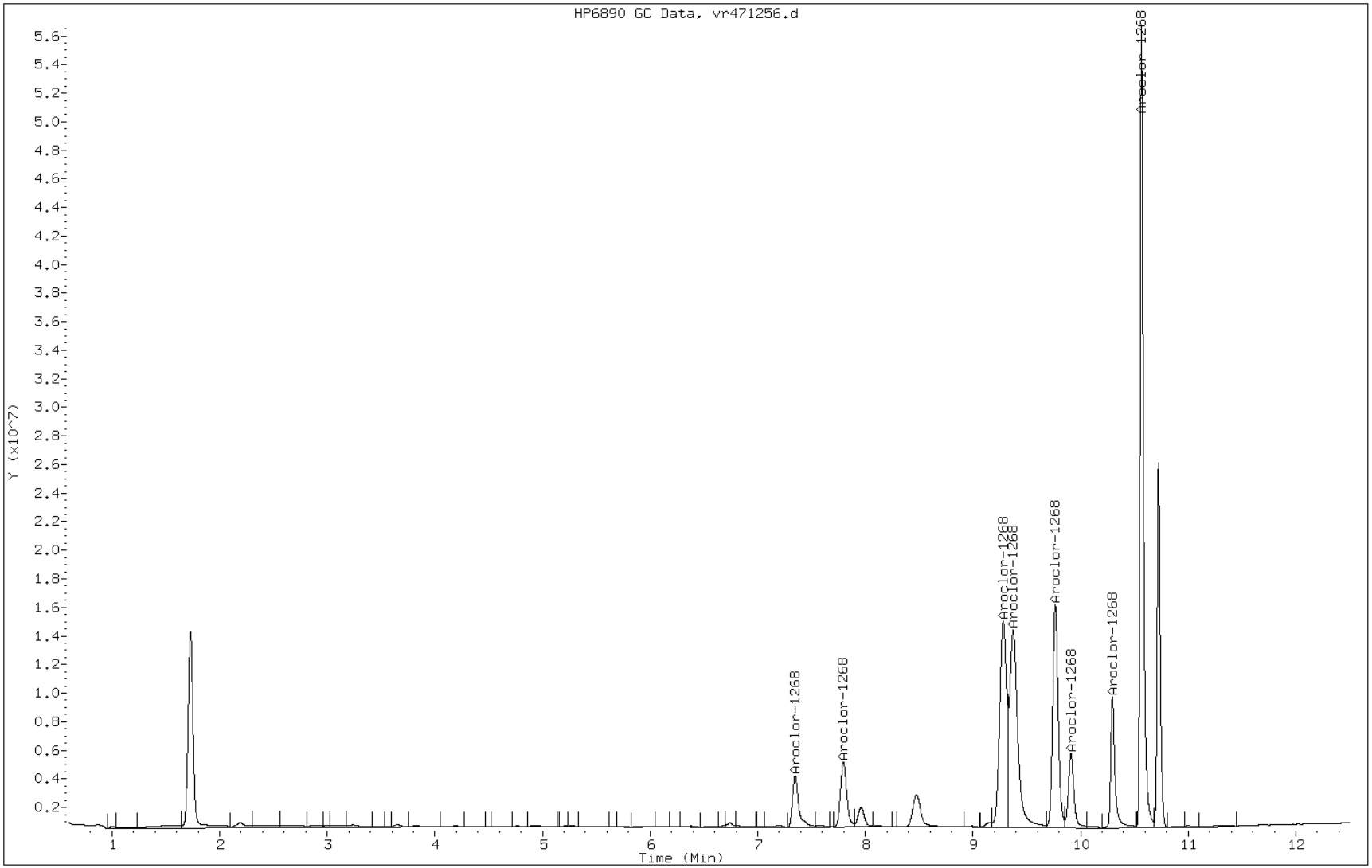
Date: 14-MAR-2012 12:54

Client ID:

Instrument: PESTGC9.i

Sample Info: SG1268L3_00012

Operator: 615



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVRT 460-106146/3 Calibration Date: 03/18/2012 11:01

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vf471417.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	4787	5089		1060	1000	6.3	15.0
PCB-1016 Peak 2	Ave	9511	10277		1080	1000	8.0	15.0
PCB-1016 Peak 3	Ave	4159	4425		1060	1000	6.4	15.0
PCB-1016 Peak 4	Ave	17816	18341		1030	1000	2.9	15.0
PCB-1016 Peak 5	Ave	8298	8657		1040	1000	4.3	15.0
PCB-1016 Peak 6	Ave	4848	5013		1030	1000	3.4	15.0
PCB-1016 Peak 7	Ave	5768	6141		1060	1000	6.5	15.0
PCB-1016 Peak 8	Ave	5949	6719		1130	1000	13.0	15.0
PCB-1260 Peak 1	Ave	11709	11799		1010	1000	0.8	15.0
PCB-1260 Peak 2	Ave	13690	13644		997	1000	-0.3	15.0
PCB-1260 Peak 3	Ave	18157	18712		1030	1000	3.1	15.0
PCB-1260 Peak 4	Ave	8187	8256		1010	1000	0.8	15.0
PCB-1260 Peak 5	Ave	7818	8600		1100	1000	10.0	15.0
PCB-1260 Peak 6	Ave	10973	10606		967	1000	-3.3	15.0
PCB-1260 Peak 7	Ave	4139	4175		1010	1000	0.9	15.0
PCB-1260 Peak 8	Ave	1368	1342		981	1000	-1.9	15.0
DCB Decachlorobiphenyl	Ave	132187	131887		99.8	100	-0.2	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVRT 460-106146/3 Calibration Date: 03/18/2012 11:01

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vf471417.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.12	3.05	3.19
PCB-1016 Peak 2	3.87	3.79	3.93
PCB-1016 Peak 3	4.31	4.23	4.37
PCB-1016 Peak 4	4.71	4.63	4.77
PCB-1016 Peak 5	4.96	4.88	5.02
PCB-1016 Peak 6	5.39	5.32	5.46
PCB-1016 Peak 7	5.78	5.71	5.85
PCB-1016 Peak 8	5.99	5.92	6.06
PCB-1260 Peak 1	8.08	8.01	8.15
PCB-1260 Peak 2	8.58	8.50	8.64
PCB-1260 Peak 3	9.48	9.40	9.54
PCB-1260 Peak 4	9.68	9.60	9.74
PCB-1260 Peak 5	10.17	10.10	10.24
PCB-1260 Peak 6	10.78	10.71	10.85
PCB-1260 Peak 7	11.25	11.18	11.32
PCB-1260 Peak 8	11.50	11.43	11.57
DCB Decachlorobiphenyl	11.69	11.58	11.78

Data File: vf471417.d
Report Date: 18-Mar-2012 17:50

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12a.b/vf471417.d
Lab Smp Id: CCVRTSG1660L3_00017
Inj Date : 18-MAR-2012 11:01
Operator : 615 Inst ID: PESTGC9.i
Smp Info : CCVRT-SG1660L3_00017
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
3.124	3.118	0.006	5089411	1063.09	710	80.00- 120.00	100.00
3.866	3.859	0.007	10276708	1080.45	720	152.71- 229.07	201.92
4.312	4.305	0.007	4424954	1063.87	710	61.80- 92.70	86.94
4.710	4.704	0.006	18340620	1029.46	690	268.15- 402.22	360.37
4.956	4.949	0.007	8656720	1043.19	700	125.85- 188.78	170.09
5.395	5.391	0.004	5013397	1034.20	690	74.88- 112.32	98.51
5.784	5.780	0.004	6140702	1064.59	710	85.42- 128.12	120.66
5.995	5.991	0.004	6719441	1129.55	750	84.37- 126.56	132.03
Average of Peak Concentrations =					710		
27 Aroclor-1260					CAS #: 11096-82-5		
8.082	8.077	0.005	11799048	1007.69	670	80.00- 120.00	100.00(M)

Data File: vf471417.d
Report Date: 18-Mar-2012 17:50

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.578	8.574	0.004	13644143	996.664	660	96.48- 144.72	115.64
9.476	9.473	0.003	18711635	1030.52	690	118.69- 178.03	158.59
9.677	9.674	0.003	8255754	1008.35	670	54.30- 81.44	69.97
10.171	10.169	0.002	8599654	1099.95	730	49.51- 74.27	72.88
10.782	10.781	0.001	10605596	966.560	640	68.06- 102.09	89.89
11.249	11.248	0.001	4174615	1008.67	670	24.29- 36.44	35.38
11.496	11.495	0.001	1342293	981.312	650	7.84- 11.76	11.38
		Average of Peak Concentrations =			670		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.686	11.685	0.001	13188707	99.7731	66	80.00- 120.00	100.00(R)

QC Flag Legend

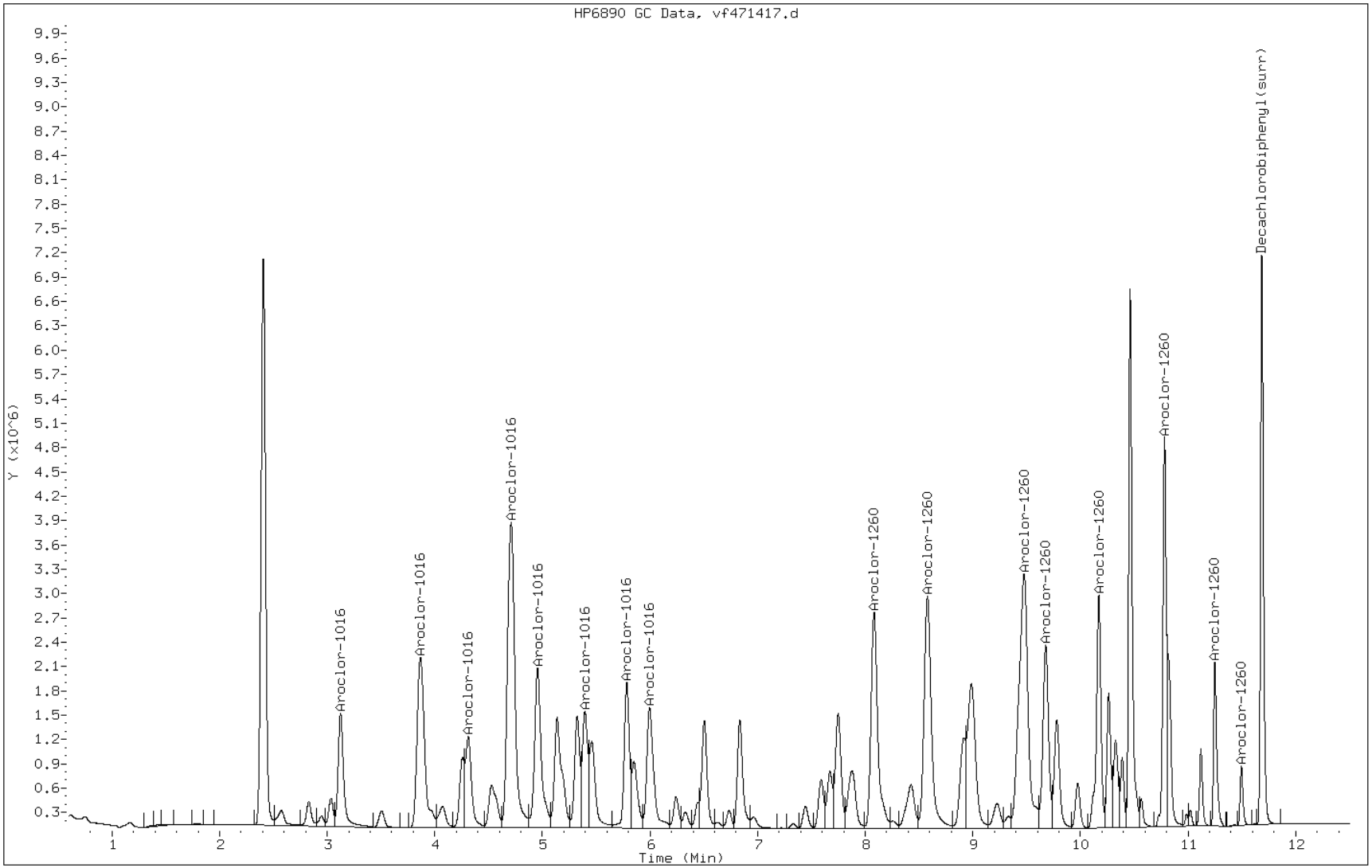
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: vf471417.d

Date: 18-MAR-2012 11:01

Client ID: Instrument: PESTGC9.i

Sample Info: CCVRT-SG1660L3_00017 Operator: 615



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVRT 460-106146/3 Calibration Date: 03/18/2012 11:01

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vr471417.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	7516	8182		1090	1000	8.9	15.0
PCB-1016 Peak 2	Ave	14650	14636		999	1000	-0.1	15.0
PCB-1016 Peak 3	Ave	9764	9961		1020	1000	2.0	15.0
PCB-1016 Peak 4	Ave	28724	28230		983	1000	-1.7	15.0
PCB-1016 Peak 5	Ave	12471	12974		1040	1000	4.0	15.0
PCB-1016 Peak 6	Ave	8005	8613		1080	1000	7.6	15.0
PCB-1016 Peak 7	Ave	13380	14136		1060	1000	5.7	15.0
PCB-1016 Peak 8	Ave	12344	12807		1040	1000	3.7	15.0
PCB-1260 Peak 1	Ave	17827	17464		980	1000	-2.0	15.0
PCB-1260 Peak 2	Ave	31979	31514		985	1000	-1.5	15.0
PCB-1260 Peak 3	Ave	29823	29688		995	1000	-0.5	15.0
PCB-1260 Peak 4	Ave	16202	16128		995	1000	-0.5	15.0
PCB-1260 Peak 5	Ave	15237	15176		996	1000	-0.4	15.0
PCB-1260 Peak 6	Ave	18071	18028		998	1000	-0.2	15.0
PCB-1260 Peak 7	Ave	12283	11594		944	1000	-5.6	15.0
PCB-1260 Peak 8	Ave	9195	9716		1060	1000	5.7	15.0
DCB Decachlorobiphenyl	Ave	271435	259948		95.8	100	-4.2	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVRT 460-106146/3 Calibration Date: 03/18/2012 11:01

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vr471417.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.18	2.10	2.24
PCB-1016 Peak 2	2.63	2.55	2.69
PCB-1016 Peak 3	2.88	2.81	2.95
PCB-1016 Peak 4	3.25	3.17	3.31
PCB-1016 Peak 5	3.47	3.39	3.53
PCB-1016 Peak 6	3.58	3.50	3.64
PCB-1016 Peak 7	3.83	3.75	3.89
PCB-1016 Peak 8	4.20	4.12	4.26
PCB-1260 Peak 1	6.24	6.16	6.30
PCB-1260 Peak 2	6.69	6.61	6.75
PCB-1260 Peak 3	7.14	7.07	7.21
PCB-1260 Peak 4	7.35	7.28	7.42
PCB-1260 Peak 5	7.81	7.74	7.88
PCB-1260 Peak 6	9.18	9.10	9.24
PCB-1260 Peak 7	9.39	9.32	9.46
PCB-1260 Peak 8	10.30	10.23	10.37
DCB Decachlorobiphenyl	10.72	10.62	10.82

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12a.b/vr471417.d
Lab Smp Id: CCVRTSG1660L3_00017
Inj Date : 18-MAR-2012 11:01
Operator : 615 Inst ID: PESTGC9.i
Smp Info : CCVRT-SG1660L3_00017
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 17
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.177	2.168	0.009	8182078	1088.68	720	80.00- 120.00	100.00(M)
2.628	2.621	0.007	14635659	999.044	670	139.80- 209.70	178.87
2.883	2.876	0.007	9961035	1020.13	680	96.19- 144.28	121.74
3.248	3.241	0.007	28230488	982.835	660	288.48- 432.73	345.03
3.473	3.464	0.009	12973707	1040.30	690	130.44- 195.67	158.56
3.578	3.570	0.008	8613134	1075.94	720	89.10- 133.65	105.27
3.833	3.825	0.008	14136328	1056.54	700	138.35- 207.53	172.77
4.197	4.190	0.007	12806857	1037.49	690	129.08- 193.62	156.52
Average of Peak Concentrations =					690		
27 Aroclor-1260					CAS #: 11096-82-5		
6.236	6.231	0.005	17463704	979.634	650	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.689	6.684	0.005	31514393	985.478	660	144.88- 217.32	180.46
7.144	7.138	0.006	29688230	995.473	660	140.34- 210.50	170.00
7.352	7.347	0.005	16128089	995.457	660	75.33- 112.99	92.35
7.812	7.806	0.006	15176396	995.993	660	73.11- 109.66	86.90
9.178	9.171	0.007	18028075	997.597	660	89.27- 133.91	103.23
9.392	9.386	0.006	11593609	943.850	630	58.49- 87.74	66.39
10.299	10.296	0.003	9716453	1056.72	700	46.35- 69.53	55.64
		Average of Peak Concentrations =			660		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.723	10.721	0.002	25994758	95.7680	64	80.00- 120.00	100.00(R)

QC Flag Legend

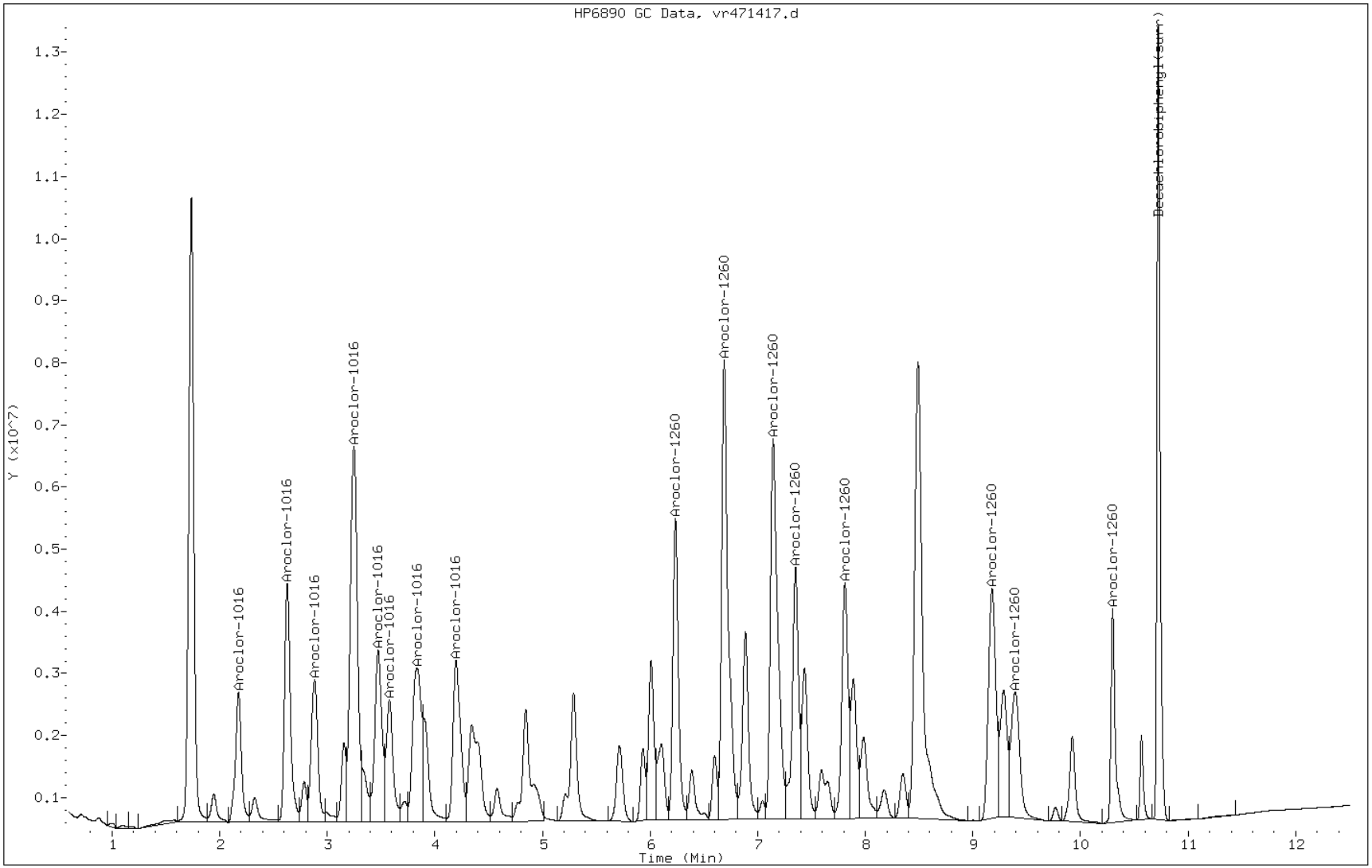
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: vr471417.d

Date: 18-MAR-2012 11:01

Client ID: Instrument: PESTGC9.i

Sample Info: CCVRT-SG1660L3_00017 Operator: 615



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-106146/12 Calibration Date: 03/18/2012 16:48

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vf471426.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	4787	5087		1060	1000	6.3	15.0
PCB-1016 Peak 2	Ave	9511	10338		1090	1000	8.7	15.0
PCB-1016 Peak 3	Ave	4159	4499		1080	1000	8.2	15.0
PCB-1016 Peak 4	Ave	17816	18590		1040	1000	4.3	15.0
PCB-1016 Peak 5	Ave	8298	8850		1070	1000	6.6	15.0
PCB-1016 Peak 6	Ave	4848	5055		1040	1000	4.3	15.0
PCB-1016 Peak 7	Ave	5768	6186		1070	1000	7.2	15.0
PCB-1016 Peak 8	Ave	5949	6943		1170	1000	16.7*	15.0
PCB-1260 Peak 1	Ave	11709	12455		1060	1000	6.4	15.0
PCB-1260 Peak 2	Ave	13690	14024		1020	1000	2.4	15.0
PCB-1260 Peak 3	Ave	18157	19149		1050	1000	5.5	15.0
PCB-1260 Peak 4	Ave	8187	8562		1050	1000	4.6	15.0
PCB-1260 Peak 5	Ave	7818	8792		1120	1000	12.5	15.0
PCB-1260 Peak 6	Ave	10973	10930		996	1000	-0.4	15.0
PCB-1260 Peak 7	Ave	4139	4398		1060	1000	6.3	15.0
PCB-1260 Peak 8	Ave	1368	1505		1100	1000	10.0	15.0
DCB Decachlorobiphenyl	Ave	132187	138886		105	100	5.1	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-106146/12 Calibration Date: 03/18/2012 16:48

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vf471426.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.12	3.05	3.19
PCB-1016 Peak 2	3.86	3.79	3.93
PCB-1016 Peak 3	4.31	4.23	4.37
PCB-1016 Peak 4	4.71	4.63	4.77
PCB-1016 Peak 5	4.95	4.88	5.02
PCB-1016 Peak 6	5.39	5.32	5.46
PCB-1016 Peak 7	5.78	5.71	5.85
PCB-1016 Peak 8	5.99	5.92	6.06
PCB-1260 Peak 1	8.08	8.01	8.15
PCB-1260 Peak 2	8.58	8.50	8.64
PCB-1260 Peak 3	9.47	9.40	9.54
PCB-1260 Peak 4	9.68	9.60	9.74
PCB-1260 Peak 5	10.17	10.10	10.24
PCB-1260 Peak 6	10.78	10.71	10.85
PCB-1260 Peak 7	11.25	11.18	11.32
PCB-1260 Peak 8	11.50	11.43	11.57
DCB Decachlorobiphenyl	11.69	11.58	11.78

Data File: vf471426.d
Report Date: 18-Mar-2012 17:54

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12a.b/vf471426.d
Lab Smp Id: CCV-SG1660L3_00017
Inj Date : 18-MAR-2012 16:48
Operator : 615 Inst ID: PESTGC9.i
Smp Info : CCV-SG1660L3_00017
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
3.122	3.118	0.004	5087280	1062.65	710	80.00- 120.00	100.00
3.863	3.859	0.004	10337970	1086.89	720	152.71- 229.07	203.21
4.309	4.305	0.004	4499063	1081.69	720	61.80- 92.70	88.44
4.708	4.704	0.004	18590312	1043.48	700	268.15- 402.22	365.43
4.954	4.949	0.005	8849832	1066.46	710	125.85- 188.78	173.96
5.393	5.391	0.002	5055359	1042.86	700	74.88- 112.32	99.37
5.782	5.780	0.002	6185698	1072.39	710	85.42- 128.12	121.59
5.994	5.991	0.003	6942760	1167.09	780	84.37- 126.56	136.47
Average of Peak Concentrations =					720		
27 Aroclor-1260					CAS #: 11096-82-5		
8.080	8.077	0.003	12454922	1063.71	710	80.00- 120.00	100.00(M)

Data File: vf471426.d
Report Date: 18-Mar-2012 17:54

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.576	8.574	0.002	14024064	1024.42	680	96.48- 144.72	112.60
9.474	9.473	0.001	19149423	1054.63	700	118.69- 178.03	153.75
9.676	9.674	0.002	8562417	1045.80	700	54.30- 81.44	68.75
10.170	10.169	0.001	8791634	1124.50	750	49.51- 74.27	70.59
10.782	10.781	0.001	10929752	996.102	660	68.06- 102.09	126.85
11.251	11.248	0.003	4397609	1062.55	710	24.29- 36.44	35.31
11.499	11.495	0.004	1505240	1100.44	730	7.84- 11.76	12.09
		Average of Peak Concentrations =			710		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.690	11.685	0.005	13888551	105.067	70	80.00- 120.00	100.00(R)

QC Flag Legend

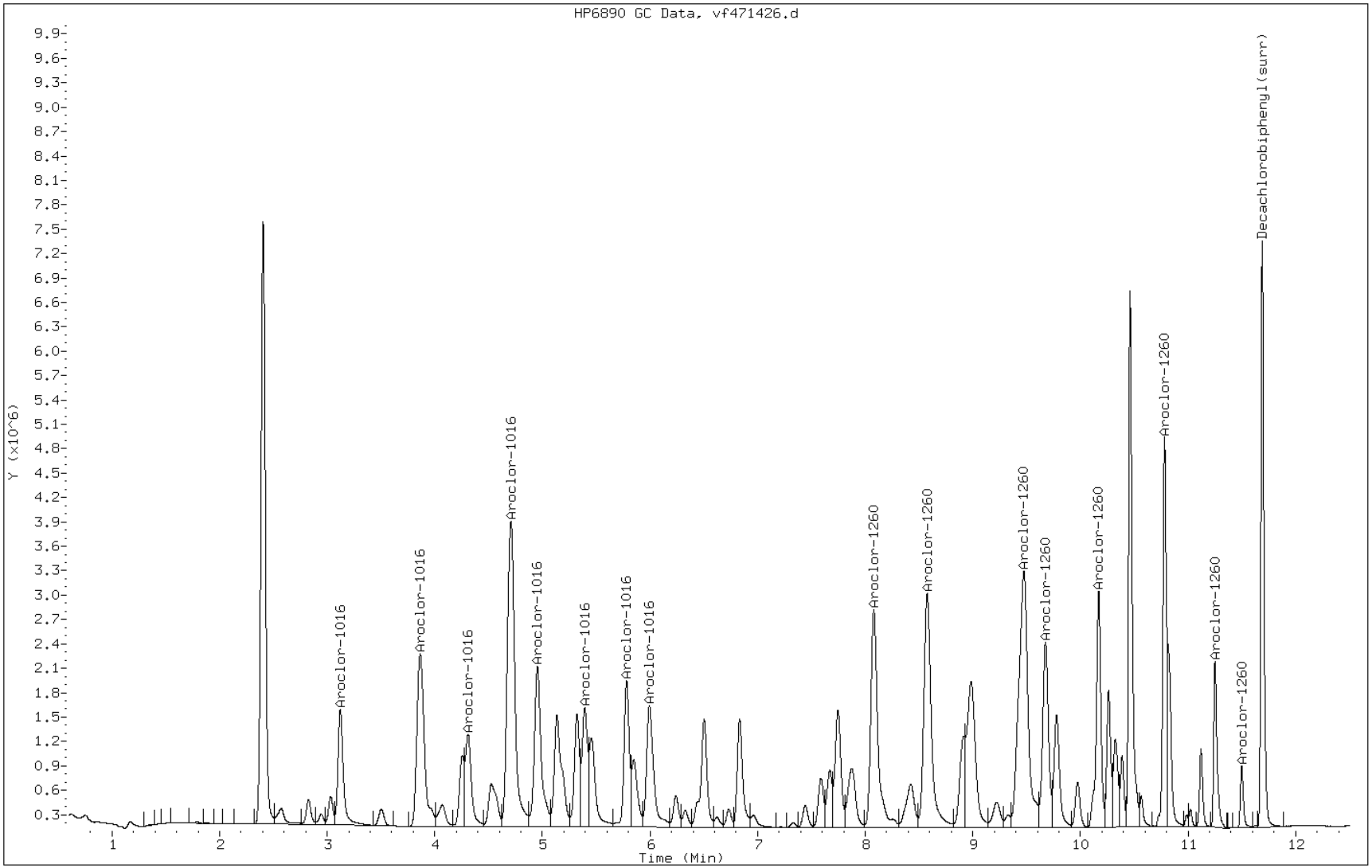
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: vf471426.d

Date: 18-MAR-2012 16:48

Client ID: Instrument: PESTGC9.i

Sample Info: CCV-SG1660L3_00017 Operator: 615



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-106146/12 Calibration Date: 03/18/2012 16:48

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vr471426.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	7516	8345		1110	1000	11.0	15.0
PCB-1016 Peak 2	Ave	14650	14715		1000	1000	0.4	15.0
PCB-1016 Peak 3	Ave	9764	9999		1020	1000	2.4	15.0
PCB-1016 Peak 4	Ave	28724	28514		993	1000	-0.7	15.0
PCB-1016 Peak 5	Ave	12471	13004		1040	1000	4.3	15.0
PCB-1016 Peak 6	Ave	8005	8512		1060	1000	6.3	15.0
PCB-1016 Peak 7	Ave	13380	14148		1060	1000	5.7	15.0
PCB-1016 Peak 8	Ave	12344	12915		1050	1000	4.6	15.0
PCB-1260 Peak 1	Ave	17827	17916		1000	1000	0.5	15.0
PCB-1260 Peak 2	Ave	31979	32287		1010	1000	1.0	15.0
PCB-1260 Peak 3	Ave	29823	30504		1020	1000	2.3	15.0
PCB-1260 Peak 4	Ave	16202	16621		1030	1000	2.6	15.0
PCB-1260 Peak 5	Ave	15237	15629		1030	1000	2.6	15.0
PCB-1260 Peak 6	Ave	18071	18266		1010	1000	1.1	15.0
PCB-1260 Peak 7	Ave	12283	13101		1070	1000	6.7	15.0
PCB-1260 Peak 8	Ave	9195	10158		1100	1000	10.5	15.0
DCB Decachlorobiphenyl	Ave	271435	278939		103	100	2.8	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-106146/12 Calibration Date: 03/18/2012 16:48

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vr471426.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.17	2.10	2.24
PCB-1016 Peak 2	2.62	2.55	2.69
PCB-1016 Peak 3	2.88	2.81	2.95
PCB-1016 Peak 4	3.24	3.17	3.31
PCB-1016 Peak 5	3.47	3.39	3.53
PCB-1016 Peak 6	3.57	3.50	3.64
PCB-1016 Peak 7	3.83	3.75	3.89
PCB-1016 Peak 8	4.19	4.12	4.26
PCB-1260 Peak 1	6.23	6.16	6.30
PCB-1260 Peak 2	6.69	6.61	6.75
PCB-1260 Peak 3	7.14	7.07	7.21
PCB-1260 Peak 4	7.35	7.28	7.42
PCB-1260 Peak 5	7.81	7.74	7.88
PCB-1260 Peak 6	9.17	9.10	9.24
PCB-1260 Peak 7	9.39	9.32	9.46
PCB-1260 Peak 8	10.30	10.23	10.37
DCB Decachlorobiphenyl	10.72	10.62	10.82

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12a.b/vr471426.d
Lab Smp Id: CCV-SG1660L3_00017
Inj Date : 18-MAR-2012 16:48
Operator : 615 Inst ID: PESTGC9.i
Smp Info : CCV-SG1660L3_00017
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 25
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.172	2.168	0.004	8344667	1110.32	740	80.00- 120.00	100.00(M)
2.624	2.621	0.003	14715066	1004.46	670	139.80- 209.70	176.34
2.880	2.876	0.004	9999166	1024.04	680	96.19- 144.28	119.83
3.245	3.241	0.004	28513623	992.692	660	288.48- 432.73	341.70
3.467	3.464	0.003	13004346	1042.76	700	130.44- 195.67	155.84
3.574	3.570	0.004	8511608	1063.26	710	89.10- 133.65	102.00
3.832	3.825	0.007	14148105	1057.42	700	138.35- 207.53	169.55
4.192	4.190	0.002	12914714	1046.23	700	129.08- 193.62	154.77
Average of Peak Concentrations =					700		
27 Aroclor-1260					CAS #: 11096-82-5		
6.232	6.231	0.001	17915811	1005.00	670	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.686	6.684	0.002	32286554	1009.62	670	144.88- 217.32	180.21
7.140	7.138	0.002	30504028	1022.83	680	140.34- 210.50	170.26
7.348	7.347	0.001	16621434	1025.91	680	75.33- 112.99	92.78
7.808	7.806	0.002	15628853	1025.69	680	73.11- 109.66	87.23
9.173	9.171	0.002	18265840	1010.75	670	89.27- 133.91	101.95
9.389	9.386	0.003	13101290	1066.59	710	58.49- 87.74	73.13
10.297	10.296	0.001	10158381	1104.78	740	46.35- 69.53	56.70
Average of Peak Concentrations =					690		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.722	10.721	0.001	27893939	102.765	68	80.00- 120.00	100.00(R)

QC Flag Legend

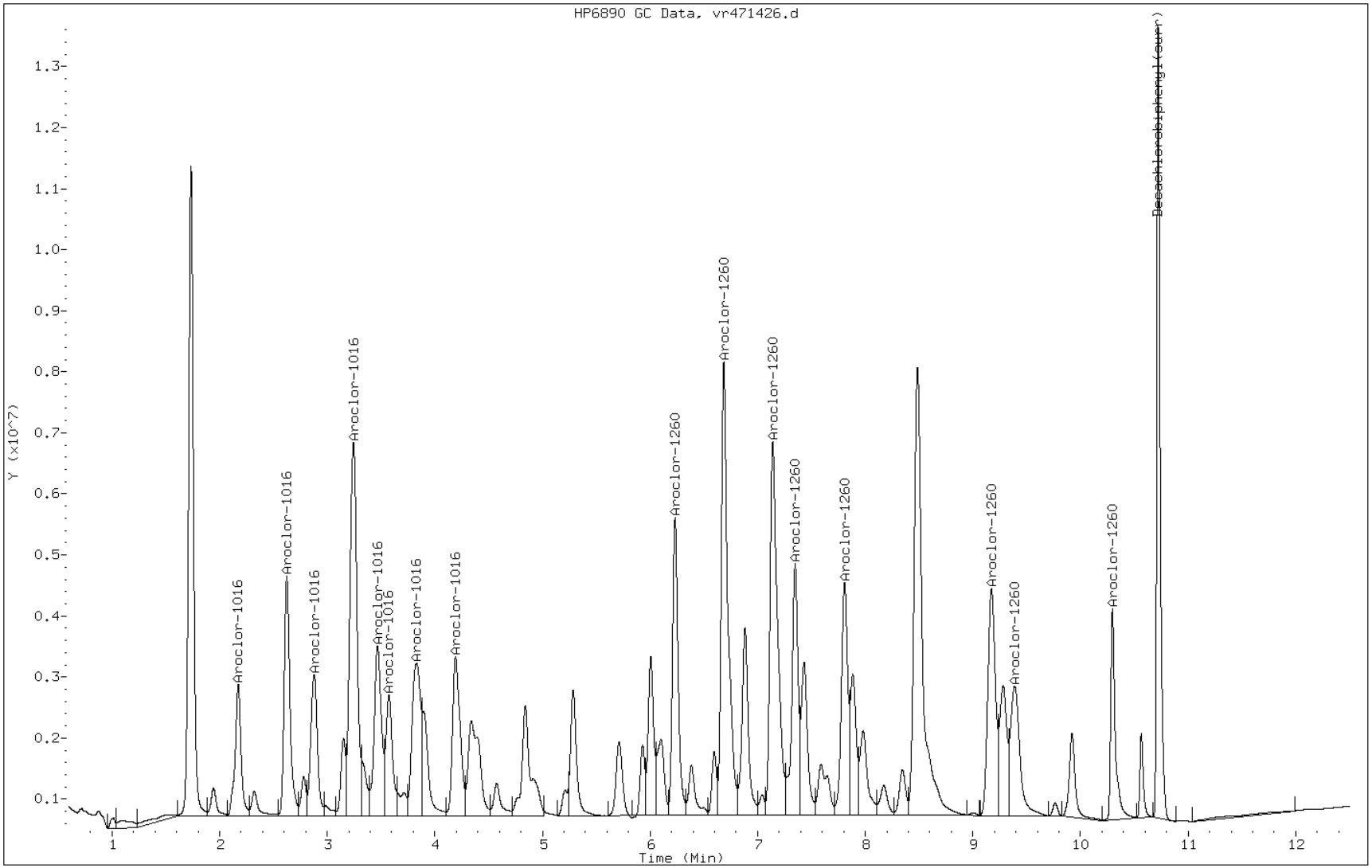
R - Spike/Surrogate failed recovery limits.
M - Compound response manually integrated.

Data File: vr471426.d

Date: 18-MAR-2012 16:48

Client ID: Instrument: PESTGC9.i

Sample Info: CCV-SG1660L3_00017 Operator: 615



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVRT 460-106309/6 Calibration Date: 03/18/2012 17:20

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vf471428.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	4787	4962		1040	1000	3.6	15.0
PCB-1016 Peak 2	Ave	9511	9318		980	1000	-2.0	15.0
PCB-1016 Peak 3	Ave	4159	4378		1050	1000	5.3	15.0
PCB-1016 Peak 4	Ave	17816	18041		1010	1000	1.3	15.0
PCB-1016 Peak 5	Ave	8298	8641		1040	1000	4.1	15.0
PCB-1016 Peak 6	Ave	4848	4955		1020	1000	2.2	15.0
PCB-1016 Peak 7	Ave	5768	5992		1040	1000	3.9	15.0
PCB-1016 Peak 8	Ave	5949	6347		1070	1000	6.7	15.0
PCB-1260 Peak 1	Ave	11709	10819		924	1000	-7.6	15.0
PCB-1260 Peak 2	Ave	13690	13732		1000	1000	0.3	15.0
PCB-1260 Peak 3	Ave	18157	18836		1040	1000	3.7	15.0
PCB-1260 Peak 4	Ave	8187	8404		1030	1000	2.7	15.0
PCB-1260 Peak 5	Ave	7818	8121		1040	1000	3.9	15.0
PCB-1260 Peak 6	Ave	10973	11028		1010	1000	0.5	15.0
PCB-1260 Peak 7	Ave	4139	4281		1030	1000	3.4	15.0
PCB-1260 Peak 8	Ave	1368	1384		1010	1000	1.2	15.0
DCB Decachlorobiphenyl	Ave	132187	133774		101	100	1.2	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVRT 460-106309/6 Calibration Date: 03/18/2012 17:20

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vf471428.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.12	3.05	3.19
PCB-1016 Peak 2	3.86	3.79	3.93
PCB-1016 Peak 3	4.31	4.24	4.38
PCB-1016 Peak 4	4.70	4.63	4.77
PCB-1016 Peak 5	4.95	4.88	5.02
PCB-1016 Peak 6	5.39	5.32	5.46
PCB-1016 Peak 7	5.78	5.71	5.85
PCB-1016 Peak 8	5.99	5.92	6.06
PCB-1260 Peak 1	8.08	8.01	8.15
PCB-1260 Peak 2	8.57	8.50	8.64
PCB-1260 Peak 3	9.47	9.40	9.54
PCB-1260 Peak 4	9.67	9.60	9.74
PCB-1260 Peak 5	10.17	10.10	10.24
PCB-1260 Peak 6	10.78	10.71	10.85
PCB-1260 Peak 7	11.25	11.18	11.32
PCB-1260 Peak 8	11.49	11.42	11.56
DCB Decachlorobiphenyl	11.68	11.58	11.78

Data File: vf471428.d
Report Date: 20-Mar-2012 08:58

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12b.b/vf471428.d
Lab Smp Id: CCVRTSG1660L3_00017
Inj Date : 18-MAR-2012 17:20
Operator : 615 Inst ID: PESTGC9.i
Smp Info : CCVRT SG1660L3_00017
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12b.b/08Vf8082.m
Meth Date : 20-Mar-2012 08:58 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 27 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
3.119	3.119	0.000	4961919	1000.00	1000	80.00- 120.00	100.00(M)
3.860	3.860	0.000	9317836	1000.00	980	150.23- 225.34	187.79
4.305	4.305	0.000	4377890	1000.00	1000	70.58- 105.88	88.23
4.705	4.705	0.000	18041320	1000.00	1000	290.88- 436.31	363.60
4.950	4.950	0.000	8641453	1000.00	1000	139.32- 208.99	174.16
5.390	5.390	0.000	4955000	1000.00	1000	79.89- 119.83	99.86
5.779	5.779	0.000	5992184	1000.00	1000	96.61- 144.92	120.76
5.991	5.991	0.000	6347435	1000.00	1100	102.34- 153.51	127.92
Average of Peak Amounts =					1.03e+03		
27 Aroclor-1260					CAS #: 11096-82-5		
8.077	8.077	0.000	10818984	1000.00	920	80.00- 120.00	100.00(M)

Data File: vf471428.d
Report Date: 20-Mar-2012 08:58

				AMOUNTS			
				CAL-AMT	ON-COL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.572	8.572	0.000	13731981	1000.00	1000	101.54- 152.31	126.92
9.471	9.471	0.000	18835973	1000.00	1000	139.28- 208.92	174.10
9.672	9.672	0.000	8404464	1000.00	1000	62.15- 93.22	77.68
10.167	10.167	0.000	8121436	1000.00	1000	60.05- 90.08	75.07
10.780	10.780	0.000	11028477	1000.00	1000	81.55- 122.32	101.94
11.246	11.246	0.000	4280913	1000.00	1000	31.65- 47.48	39.57
11.492	11.492	0.000	1383964	1000.00	1000	10.23- 15.35	12.79
Average of Peak Amounts =				1.01e+03			
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.680	11.680	0.000	13377360	100.000	100	80.00- 120.00	100.00(M)

QC Flag Legend

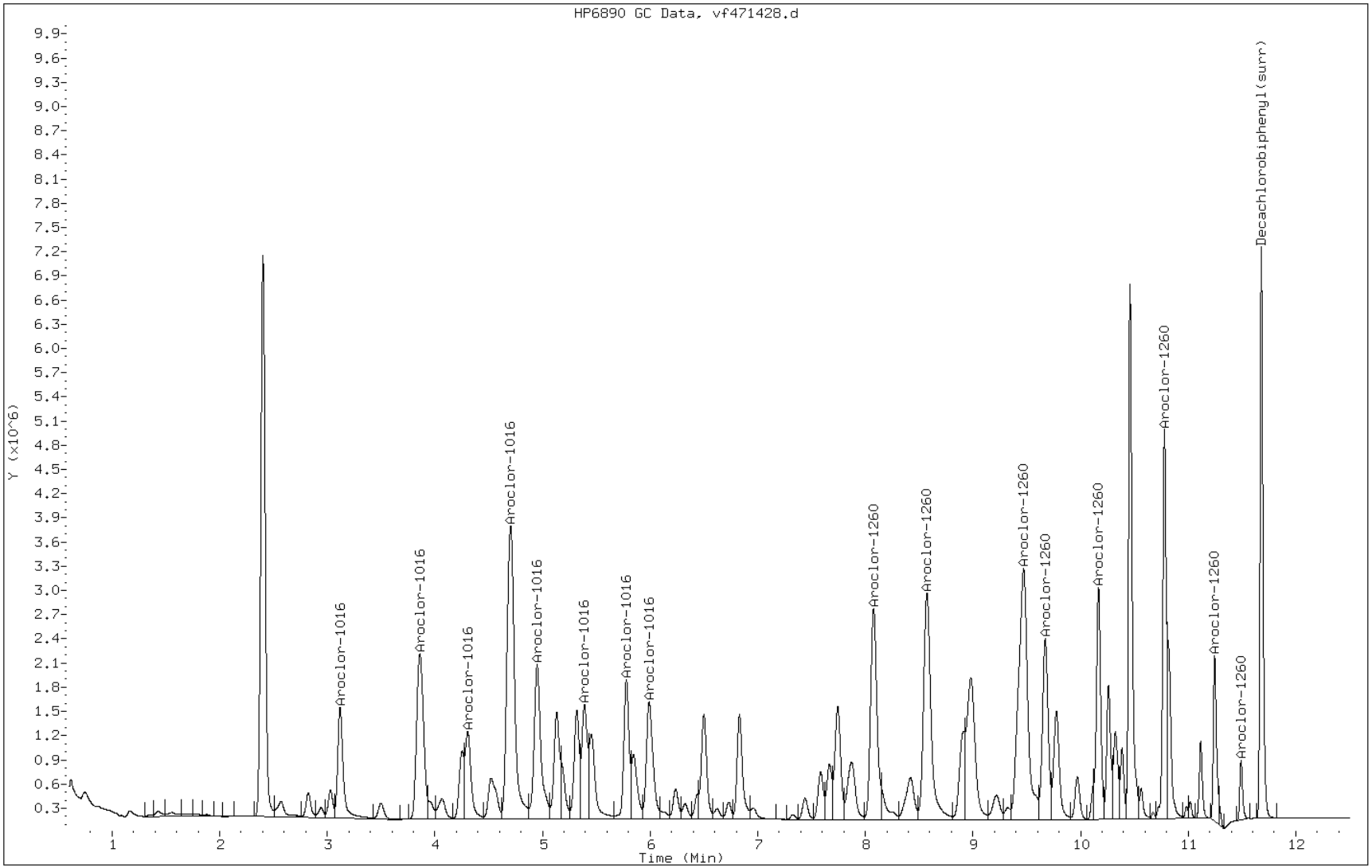
M - Compound response manually integrated.

Data File: vf471428.d

Date: 18-MAR-2012 17:20

Client ID: Instrument: PESTGC9.i

Sample Info: CCVRT SG1660L3_00017 Operator: 615



Manual Integration Report

Data File: vf471428.d
Inj. Date and Time: 18-MAR-2012 17:20
Instrument ID: PESTGC9.i
Client ID:
Compound: 30 Decachlorobiphenyl(surr)
CAS #: 2051-24-3
Report Date: 03/20/2012

Processing Integration Results

Not Detected

Expected RT: 11.68

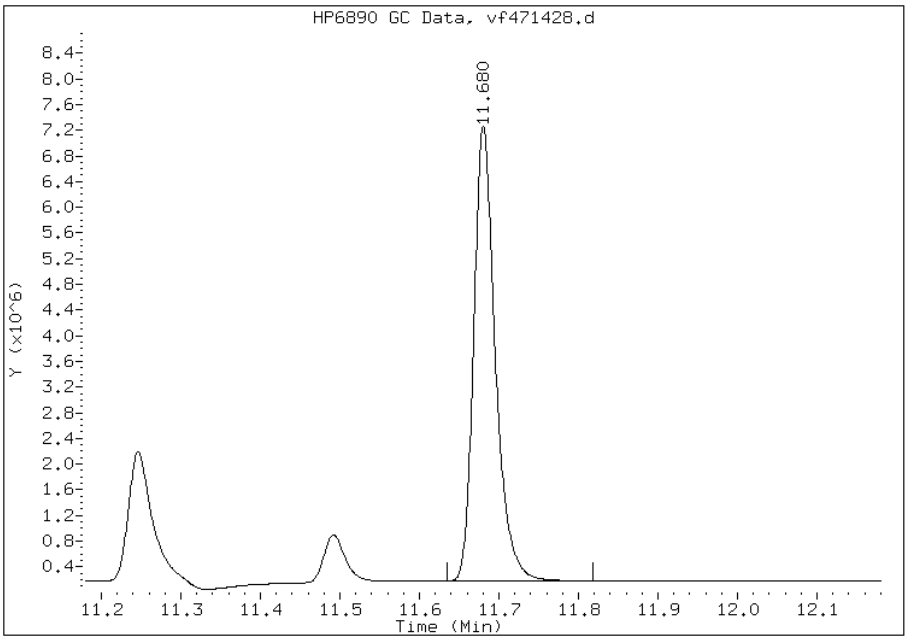
Manual Integration Results

RT: 11.68

Response: 13377360

Amount: 101.20

Conc: 101.20



Manually Integrated By: selbyc
Manual Integration Reason: Baseline Event

FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVRT 460-106309/6 Calibration Date: 03/18/2012 17:20

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vr471428.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	7516	7283		969	1000	-3.1	15.0
PCB-1016 Peak 2	Ave	14650	13451		918	1000	-8.2	15.0
PCB-1016 Peak 3	Ave	9764	9027		924	1000	-7.6	15.0
PCB-1016 Peak 4	Ave	28724	29377		1020	1000	2.3	15.0
PCB-1016 Peak 5	Ave	12471	11891		953	1000	-4.7	15.0
PCB-1016 Peak 6	Ave	8005	8171		1020	1000	2.1	15.0
PCB-1016 Peak 7	Ave	13380	12656		946	1000	-5.4	15.0
PCB-1016 Peak 8	Ave	12344	11550		936	1000	-6.4	15.0
PCB-1260 Peak 1	Ave	17827	17559		985	1000	-1.5	15.0
PCB-1260 Peak 2	Ave	31979	31532		986	1000	-1.4	15.0
PCB-1260 Peak 3	Ave	29823	29737		997	1000	-0.3	15.0
PCB-1260 Peak 4	Ave	16202	16291		1010	1000	0.6	15.0
PCB-1260 Peak 5	Ave	15237	15424		1010	1000	1.2	15.0
PCB-1260 Peak 6	Ave	18071	18261		1010	1000	1.0	15.0
PCB-1260 Peak 7	Ave	12283	13448		1090	1000	9.5	15.0
PCB-1260 Peak 8	Ave	9195	10709		1160	1000	16.5*	15.0
DCB Decachlorobiphenyl	Ave	271435	263901		97.2	100	-2.8	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCVRT 460-106309/6 Calibration Date: 03/18/2012 17:20

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vr471428.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.17	2.11	2.25
PCB-1016 Peak 2	2.62	2.56	2.70
PCB-1016 Peak 3	2.88	2.81	2.95
PCB-1016 Peak 4	3.24	3.18	3.32
PCB-1016 Peak 5	3.47	3.40	3.54
PCB-1016 Peak 6	3.57	3.51	3.65
PCB-1016 Peak 7	3.83	3.76	3.90
PCB-1016 Peak 8	4.19	4.12	4.26
PCB-1260 Peak 1	6.23	6.16	6.30
PCB-1260 Peak 2	6.69	6.62	6.76
PCB-1260 Peak 3	7.14	7.07	7.21
PCB-1260 Peak 4	7.35	7.28	7.42
PCB-1260 Peak 5	7.81	7.74	7.88
PCB-1260 Peak 6	9.17	9.10	9.24
PCB-1260 Peak 7	9.39	9.32	9.46
PCB-1260 Peak 8	10.30	10.23	10.37
DCB Decachlorobiphenyl	10.72	10.62	10.82

Data File: vr471428.d
Report Date: 19-Mar-2012 16:46

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12b.b/vr471428.d
Lab Smp Id: CCVRTSG1660L3_00017
Inj Date : 18-MAR-2012 17:20
Operator : 615 Inst ID: PESTGC9.i
Smp Info : CCVRT SG1660L3_00017
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12f.b/08Vr8082.m
Meth Date : 19-Mar-2012 16:46 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 27 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.173	2.173	0.000	7283307	1000.00	970	80.00- 120.00	100.00(M)
2.624	2.624	0.000	13451184	1000.00	920	147.75- 221.62	184.69
2.880	2.880	0.000	9027251	1000.00	920	99.16- 148.73	123.94
3.244	3.244	0.000	29376951	1000.00	1000	322.68- 484.02	403.35
3.468	3.468	0.000	11891155	1000.00	950	130.61- 195.92	163.27
3.574	3.574	0.000	8171430	1000.00	1000	89.76- 134.63	112.19
3.830	3.830	0.000	12655983	1000.00	940	139.01- 208.52	173.77
4.192	4.192	0.000	11550182	1000.00	940	126.87- 190.30	158.58
Average of Peak Amounts =					961		
27 Aroclor-1260					CAS #: 11096-82-5		
6.232	6.232	0.000	17559494	1000.00	980	80.00- 120.00	100.00

Data File: vr471428.d
Report Date: 19-Mar-2012 16:46

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.685	6.685	0.000	31531601	1000.00	990	143.66- 215.48	179.57
7.139	7.139	0.000	29736992	1000.00	1000	135.48- 203.22	169.35
7.348	7.348	0.000	16291160	1000.00	1000	74.22- 111.33	92.78
7.807	7.807	0.000	15424006	1000.00	1000	70.27- 105.41	87.84
9.173	9.173	0.000	18260688	1000.00	1000	83.19- 124.79	103.99
9.387	9.387	0.000	13448042	1000.00	1100	61.27- 91.90	76.59
10.297	10.297	0.000	10709153	1000.00	1200	48.79- 73.19	60.99
Average of Peak Amounts =					1.03e+03		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.721	10.721	0.000	26390061	100.000	97	80.00- 120.00	100.00

QC Flag Legend

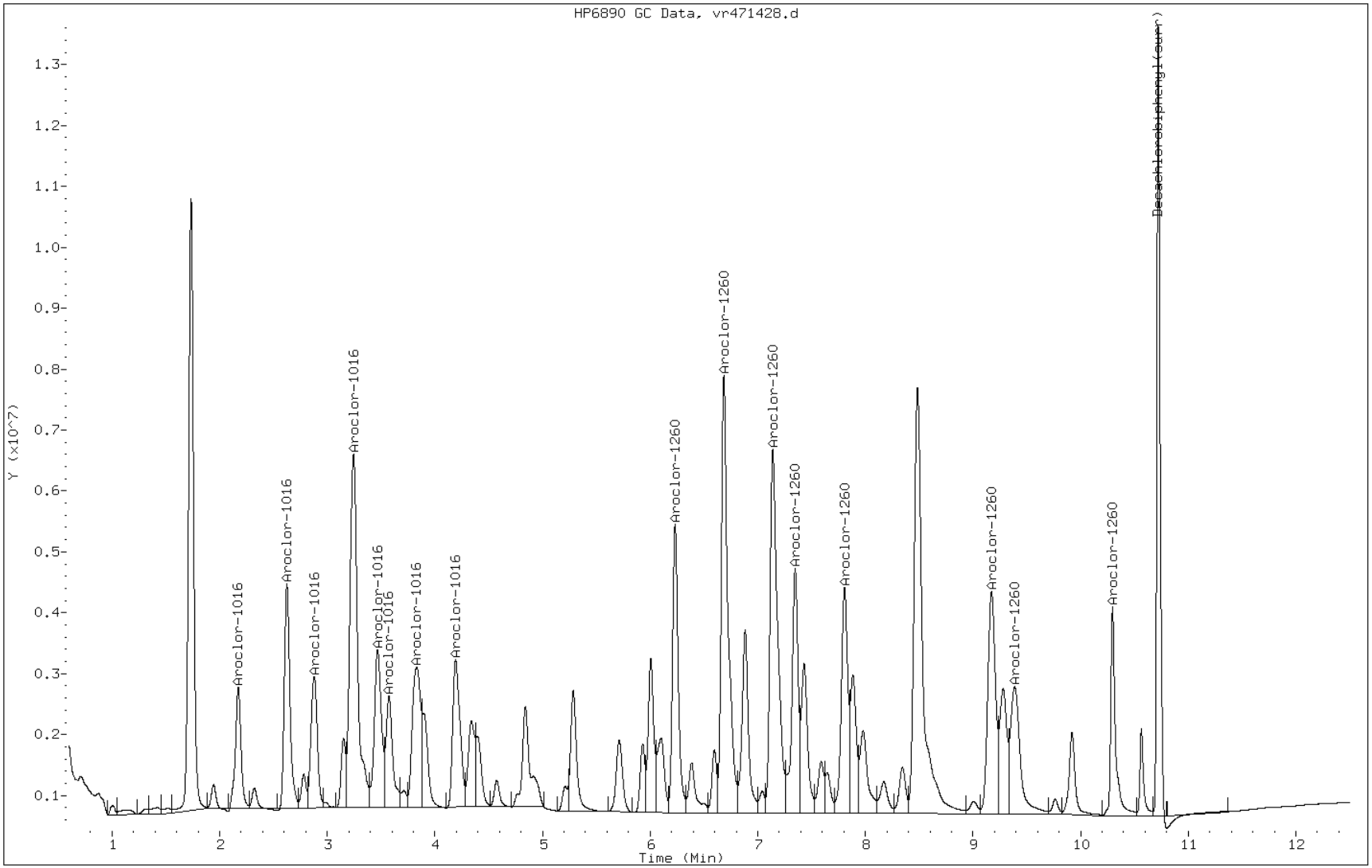
M - Compound response manually integrated.

Data File: vr471428.d

Date: 18-MAR-2012 17:20

Client ID: Instrument: PESTGC9.i

Sample Info: CCVRT SG1660L3_00017 Operator: 615



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-106309/21 Calibration Date: 03/18/2012 22:24

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vf471447.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	4787	5390		1130	1000	12.6	15.0
PCB-1016 Peak 2	Ave	9511	10129		1060	1000	6.5	15.0
PCB-1016 Peak 3	Ave	4159	4770		1150	1000	14.7	15.0
PCB-1016 Peak 4	Ave	17816	19337		1090	1000	8.5	15.0
PCB-1016 Peak 5	Ave	8298	9277		1120	1000	11.8	15.0
PCB-1016 Peak 6	Ave	4848	5267		1090	1000	8.7	15.0
PCB-1016 Peak 7	Ave	5768	6411		1110	1000	11.2	15.0
PCB-1016 Peak 8	Ave	5949	6912		1160	1000	16.2*	15.0
PCB-1260 Peak 1	Ave	11709	12953		1110	1000	10.6	15.0
PCB-1260 Peak 2	Ave	13690	14587		1070	1000	6.6	15.0
PCB-1260 Peak 3	Ave	18157	19965		1100	1000	10.0	15.0
PCB-1260 Peak 4	Ave	8187	8916		1090	1000	8.9	15.0
PCB-1260 Peak 5	Ave	7818	8177		1050	1000	4.6	15.0
PCB-1260 Peak 6	Ave	10973	10898		993	1000	-0.7	15.0
PCB-1260 Peak 7	Ave	4139	4304		1040	1000	4.0	15.0
PCB-1260 Peak 8	Ave	1368	1415		1030	1000	3.5	15.0
DCB Decachlorobiphenyl	Ave	132187	138359		105	100	4.7	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-106309/21 Calibration Date: 03/18/2012 22:24

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-2 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vf471447.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	3.12	3.05	3.19
PCB-1016 Peak 2	3.86	3.79	3.93
PCB-1016 Peak 3	4.31	4.24	4.38
PCB-1016 Peak 4	4.71	4.64	4.78
PCB-1016 Peak 5	4.95	4.88	5.02
PCB-1016 Peak 6	5.39	5.32	5.46
PCB-1016 Peak 7	5.78	5.71	5.85
PCB-1016 Peak 8	5.99	5.92	6.06
PCB-1260 Peak 1	8.08	8.01	8.15
PCB-1260 Peak 2	8.57	8.50	8.64
PCB-1260 Peak 3	9.47	9.40	9.54
PCB-1260 Peak 4	9.67	9.60	9.74
PCB-1260 Peak 5	10.17	10.10	10.24
PCB-1260 Peak 6	10.78	10.71	10.85
PCB-1260 Peak 7	11.24	11.17	11.31
PCB-1260 Peak 8	11.48	11.41	11.55
DCB Decachlorobiphenyl	11.67	11.57	11.77

Data File: vf471447.d
Report Date: 20-Mar-2012 08:30

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12b.b/vf471447.d
Lab Smp Id: CCV SG1660L3_00017
Inj Date : 18-MAR-2012 22:24
Operator : 615 Inst ID: PESTGC9.i
Smp Info : CCV SG1660L3_00017
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12b.b/08Vf8082.m
Meth Date : 20-Mar-2012 08:30 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 46 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
3.123	3.123	0.000	5389522	1000.00	1100	80.00- 120.00	100.00(M)
3.864	3.864	0.000	10129497	1000.00	1100	150.36- 225.54	187.95
4.308	4.308	0.000	4770262	1000.00	1100	70.81- 106.21	88.51
4.707	4.707	0.000	19336780	1000.00	1100	287.03- 430.54	358.78
4.952	4.952	0.000	9277344	1000.00	1100	137.71- 206.56	172.14
5.392	5.392	0.000	5267133	1000.00	1100	78.18- 117.27	97.73
5.780	5.780	0.000	6411274	1000.00	1100	95.17- 142.75	118.96
5.991	5.991	0.000	6912098	1000.00	1200	102.60- 153.90	128.25
Average of Peak Amounts = 1.11e+03							
27 Aroclor-1260					CAS #: 11096-82-5		
8.075	8.075	0.000	12953394	1000.00	1100	80.00- 120.00	100.00(M)

Data File: vf471447.d
Report Date: 20-Mar-2012 08:30

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.570	8.570	0.000	14587376	1000.00	1100	90.09- 135.14	112.61
9.470	9.470	0.000	19964862	1000.00	1100	123.30- 184.95	154.13
9.670	9.670	0.000	8915889	1000.00	1100	55.06- 82.60	68.83
10.166	10.166	0.000	8177090	1000.00	1000	50.50- 75.75	63.13
10.778	10.778	0.000	10898186	1000.00	990	67.31- 100.96	84.13
11.241	11.241	0.000	4304105	1000.00	1000	26.58- 39.87	33.23
11.484	11.484	0.000	1415264	1000.00	1000	8.74- 13.11	10.93
Average of Peak Amounts =				1.06e+03			
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.670	11.670	0.000	13835930	100.000	100	80.00- 120.00	100.00

QC Flag Legend

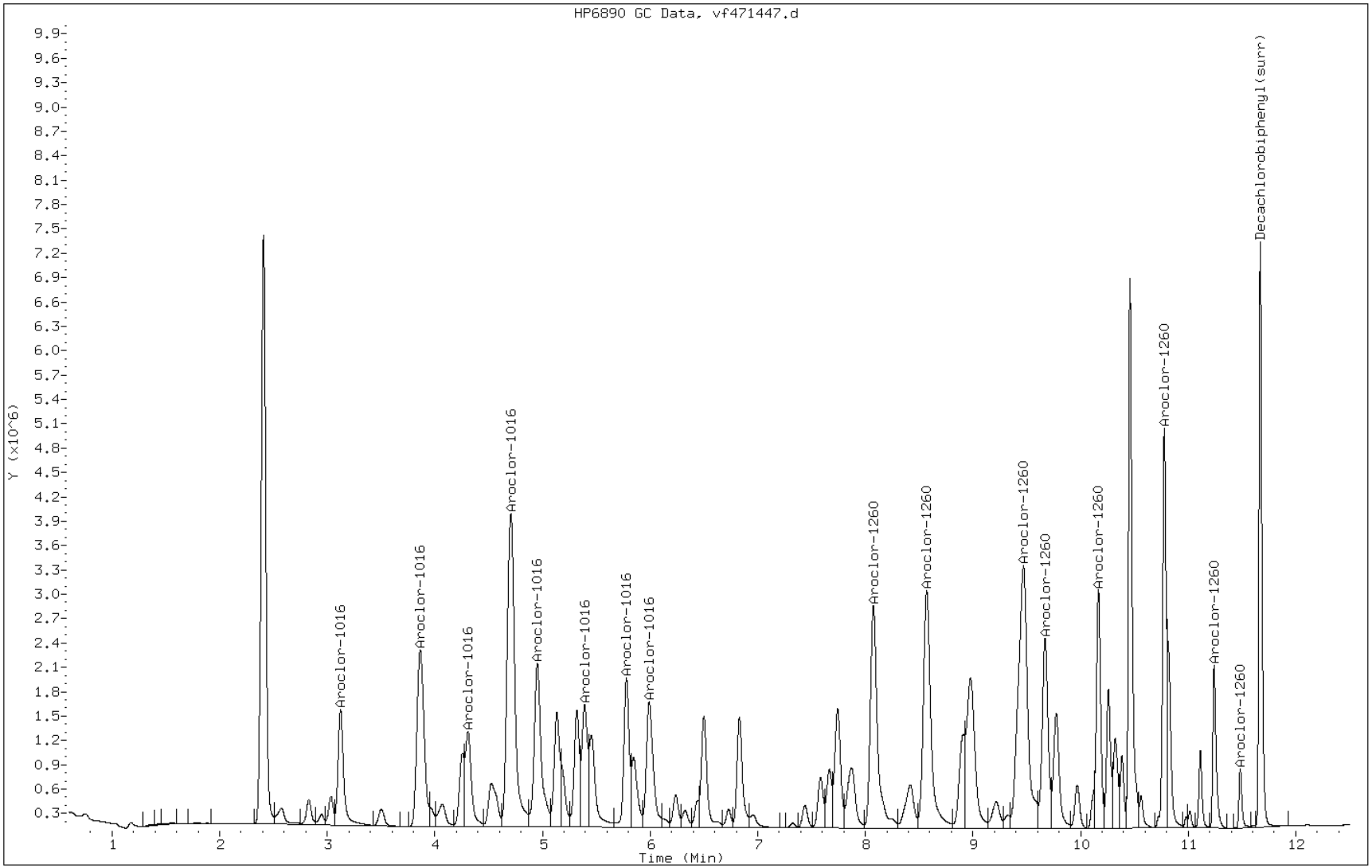
M - Compound response manually integrated.

Data File: vf471447.d

Date: 18-MAR-2012 22:24

Client ID: Instrument: PESTGC9.i

Sample Info: CCV SG1660L3_00017 Operator: 615



FORM VII
GC SEMI VOA CONTINUING CALIBRATION DATA

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-106309/21 Calibration Date: 03/18/2012 22:24

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vr471447.d Conc. Units: ug/L

ANALYTE	CURVE TYPE	AVE CF	CF	MIN CF	CALC AMOUNT	SPIKE AMOUNT	%D	MAX %D
PCB-1016 Peak 1	Ave	7516	8349		1110	1000	11.1	15.0
PCB-1016 Peak 2	Ave	14650	15030		1030	1000	2.6	15.0
PCB-1016 Peak 3	Ave	9764	10142		1040	1000	3.9	15.0
PCB-1016 Peak 4	Ave	28724	29435		1020	1000	2.5	15.0
PCB-1016 Peak 5	Ave	12471	13330		1070	1000	6.9	15.0
PCB-1016 Peak 6	Ave	8005	8962		1120	1000	11.9	15.0
PCB-1016 Peak 7	Ave	13380	14214		1060	1000	6.2	15.0
PCB-1016 Peak 8	Ave	12344	13154		1070	1000	6.6	15.0
PCB-1260 Peak 1	Ave	17827	18366		1030	1000	3.0	15.0
PCB-1260 Peak 2	Ave	31979	32896		1030	1000	2.9	15.0
PCB-1260 Peak 3	Ave	29823	31509		1060	1000	5.7	15.0
PCB-1260 Peak 4	Ave	16202	15960		985	1000	-1.5	15.0
PCB-1260 Peak 5	Ave	15237	15687		1030	1000	2.9	15.0
PCB-1260 Peak 6	Ave	18071	18288		1010	1000	1.2	15.0
PCB-1260 Peak 7	Ave	12283	13856		1130	1000	12.8	15.0
PCB-1260 Peak 8	Ave	9195	8350		908	1000	-9.2	15.0
DCB Decachlorobiphenyl	Ave	271435	276993		102	100	2.0	15.0

FORM VII
GC SEMI VOA CONTINUING CALIBRATION RETENTION TIME SUMMARY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: CCV 460-106309/21 Calibration Date: 03/18/2012 22:24

Instrument ID: PESTGC9 Calib Start Date: 03/14/2012 09:58

GC Column: CLP-1 ID: 0.53(mm) Calib End Date: 03/14/2012 11:02

Lab File ID: vr471447.d

Analyte	RT	RT WINDOW	
		TO	FROM
PCB-1016 Peak 1	2.18	2.11	2.25
PCB-1016 Peak 2	2.63	2.56	2.70
PCB-1016 Peak 3	2.88	2.81	2.95
PCB-1016 Peak 4	3.25	3.18	3.32
PCB-1016 Peak 5	3.47	3.40	3.54
PCB-1016 Peak 6	3.58	3.51	3.65
PCB-1016 Peak 7	3.83	3.76	3.90
PCB-1016 Peak 8	4.19	4.12	4.26
PCB-1260 Peak 1	6.23	6.16	6.30
PCB-1260 Peak 2	6.69	6.62	6.76
PCB-1260 Peak 3	7.14	7.07	7.21
PCB-1260 Peak 4	7.35	7.28	7.42
PCB-1260 Peak 5	7.81	7.74	7.88
PCB-1260 Peak 6	9.17	9.10	9.24
PCB-1260 Peak 7	9.39	9.32	9.46
PCB-1260 Peak 8	10.30	10.23	10.37
DCB Decachlorobiphenyl	10.72	10.62	10.82

Data File: vr471447.d
Report Date: 19-Mar-2012 16:48

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12b.b/vr471447.d
Lab Smp Id: CCV SG1660L3_00017
Inj Date : 18-MAR-2012 22:24
Operator : 615 Inst ID: PESTGC9.i
Smp Info : CCV SG1660L3_00017
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12f.b/08Vr8082.m
Meth Date : 19-Mar-2012 16:48 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 46 Continuing Calibration Sample
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AR16600S.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	AMOUNTS ON-COL (ug/L)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.179	2.179	0.000	8349272	1000.00	1100	80.00- 120.00	100.00(M)
2.628	2.628	0.000	15030371	1000.00	1000	144.02- 216.02	180.02
2.884	2.884	0.000	10141513	1000.00	1000	97.17- 145.76	121.47
3.248	3.248	0.000	29435030	1000.00	1000	282.04- 423.06	352.55
3.472	3.472	0.000	13330209	1000.00	1100	127.73- 191.59	159.66
3.578	3.578	0.000	8961591	1000.00	1100	85.87- 128.80	107.33
3.833	3.833	0.000	14214414	1000.00	1100	136.20- 204.30	170.25
4.194	4.194	0.000	13153567	1000.00	1100	126.03- 189.05	157.54
Average of Peak Amounts =				1.06e+03			
27 Aroclor-1260					CAS #: 11096-82-5		
6.232	6.232	0.000	18365741	1000.00	1000	80.00- 120.00	100.00(M)

Data File: vr471447.d
Report Date: 19-Mar-2012 16:48

RT	EXP RT	DLT RT	RESPONSE	AMOUNTS CAL-AMT (ug/L)	ON-COL (ug/L)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.685	6.685	0.000	32895940	1000.00	1000	143.29- 214.94	179.12
7.139	7.139	0.000	31509028	1000.00	1000	137.25- 205.88	171.56
7.348	7.348	0.000	15960326	1000.00	980	69.52- 104.28	86.90
7.805	7.805	0.000	15686505	1000.00	1000	68.33- 102.49	85.41
9.171	9.171	0.000	18288424	1000.00	1000	79.66- 119.49	99.58
9.387	9.387	0.000	13855575	1000.00	1100	60.35- 90.53	75.44
10.296	10.296	0.000	8349703	1000.00	910	36.37- 54.56	45.46
Average of Peak Amounts =				1.02e+03			
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.720	10.720	0.000	27699254	100.000	100	80.00- 120.00	100.00

QC Flag Legend

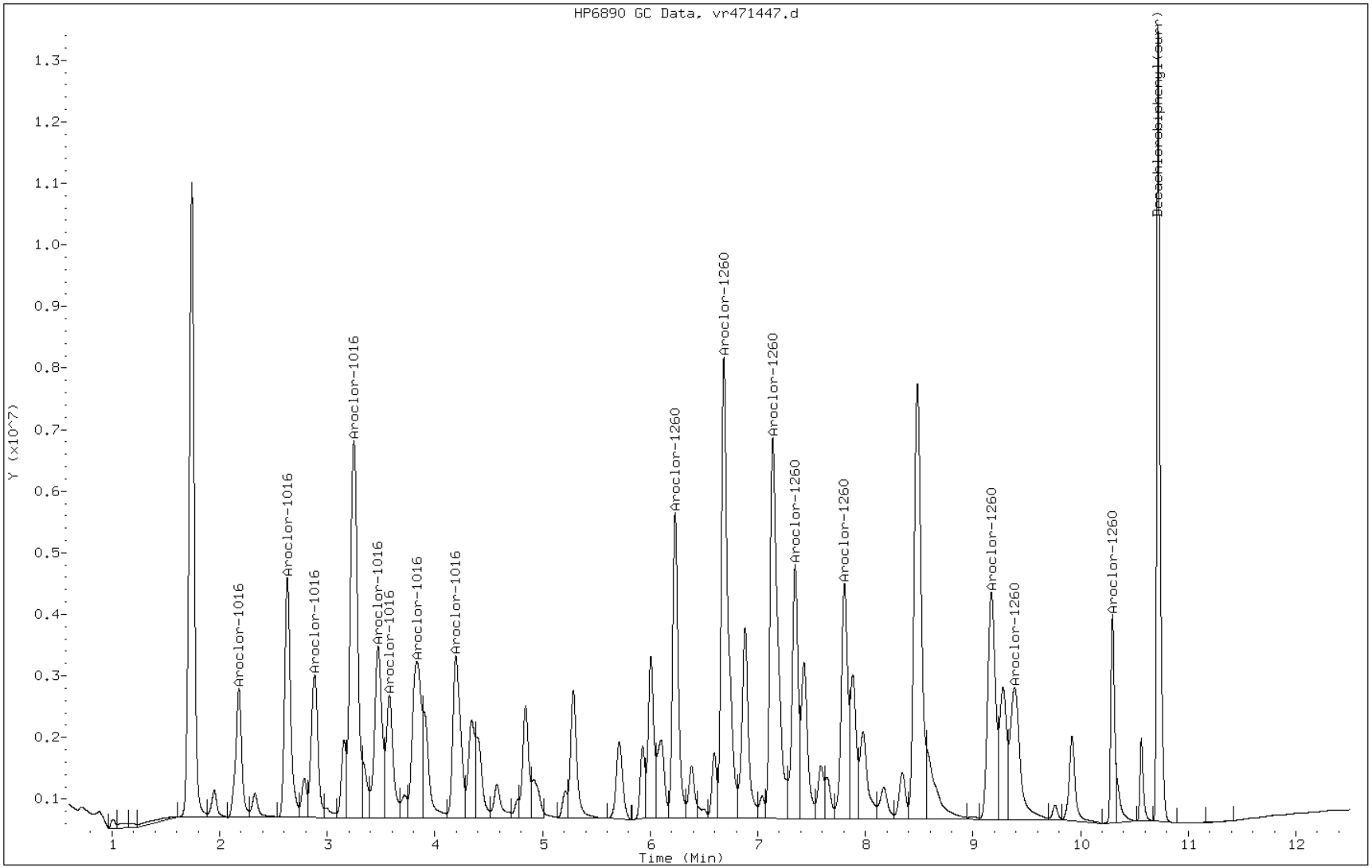
M - Compound response manually integrated.

Data File: vr471447.d

Date: 18-MAR-2012 22:24

Client ID: Instrument: PESTGC9.i

Sample Info: CCV SG1660L3_00017 Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: Lab Sample ID: MB 460-105972/1-A

Matrix: Solid Lab File ID: vf471418.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 03/16/2012 06:40

Sample wt/vol: 15.00(g) Date Analyzed: 03/18/2012 12:26

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-2 ID: 0.53(mm)

% Moisture: GPC Cleanup:(Y/N) N

Analysis Batch No.: 106146 Units: ug/Kg

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	129		30-150

Data File: vf471418.d
Report Date: 18-Mar-2012 17:42

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12a.b/vf471418.d
Lab Smp Id: MB 460-105972/1-
Inj Date : 18-MAR-2012 12:26
Operator : 615 Inst ID: PESTGC9.i
Smp Info : MB 460-105972/1-
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

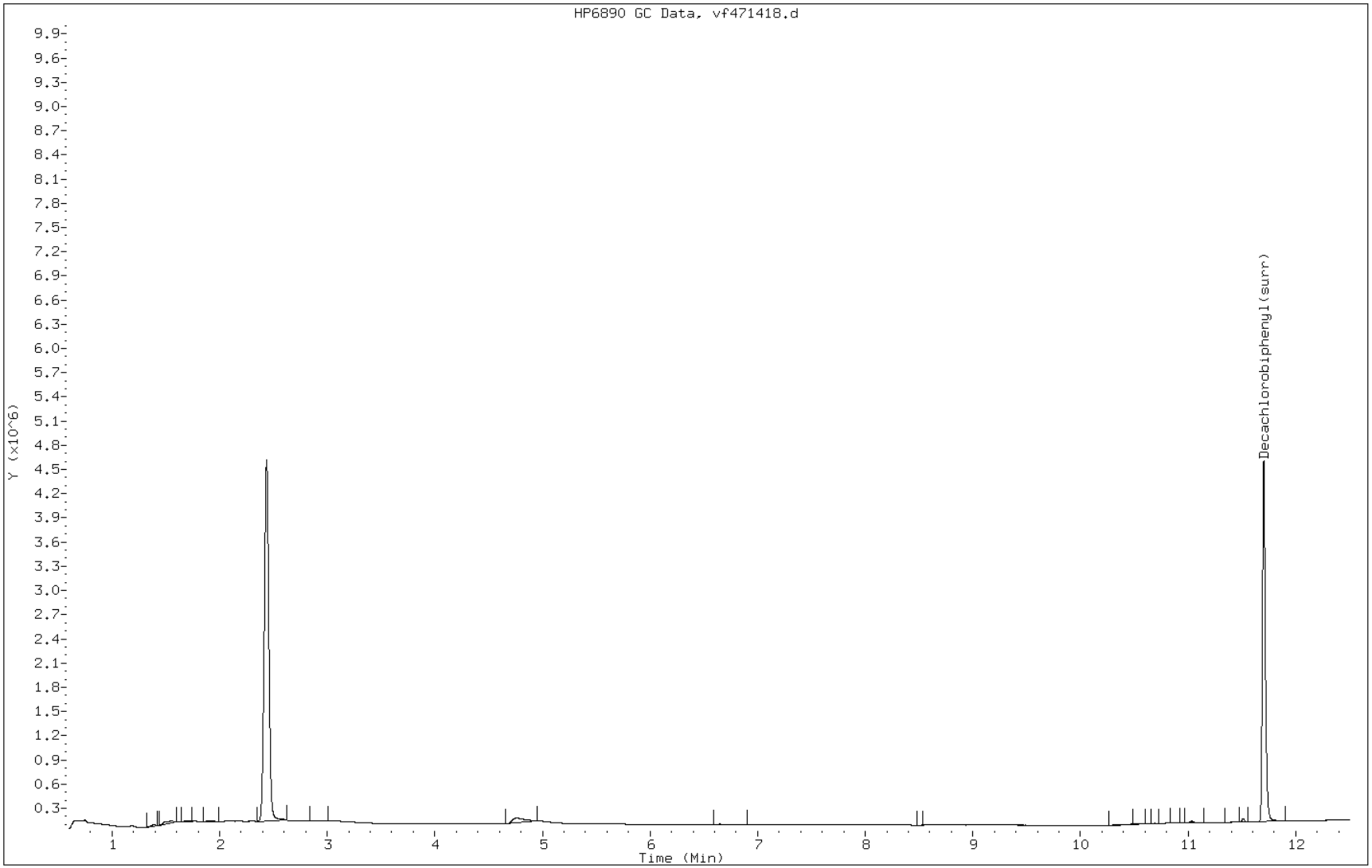
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.703	11.685	0.018	8509512	64.3748	43	80.00- 120.00	100.00

Data File: vf471418.d

Date: 18-MAR-2012 12:26

Client ID: Instrument: PESTGC9.i

Sample Info: MB 460-105972/1- Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: MB 460-105972/1-A

Matrix: Solid | Lab File ID: vr471418.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 03/16/2012 06:40

Sample wt/vol: 15.00(g) | Date Analyzed: 03/18/2012 12:26

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106146 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	13	U	67	13
11104-28-2	Aroclor 1221	20	U	67	20
11141-16-5	Aroclor 1232	38	U	67	38
53469-21-9	Aroclor 1242	13	U	67	13
12672-29-6	Aroclor 1248	18	U	67	18
11097-69-1	Aroclor 1254	23	U	67	23
11096-82-5	Aroclor 1260	7.5	U	67	7.5
37324-23-5	Aroclor 1262	12	U	67	12
11100-14-4	Aroclor 1268	12	U	67	12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	126		30-150

Data File: vr471418.d
Report Date: 18-Mar-2012 17:45

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12a.b/vr471418.d
Lab Smp Id: MB 460-105972/1-
Inj Date : 18-MAR-2012 12:26
Operator : 615 Inst ID: PESTGC9.i
Smp Info : MB 460-105972/1-
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 18
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

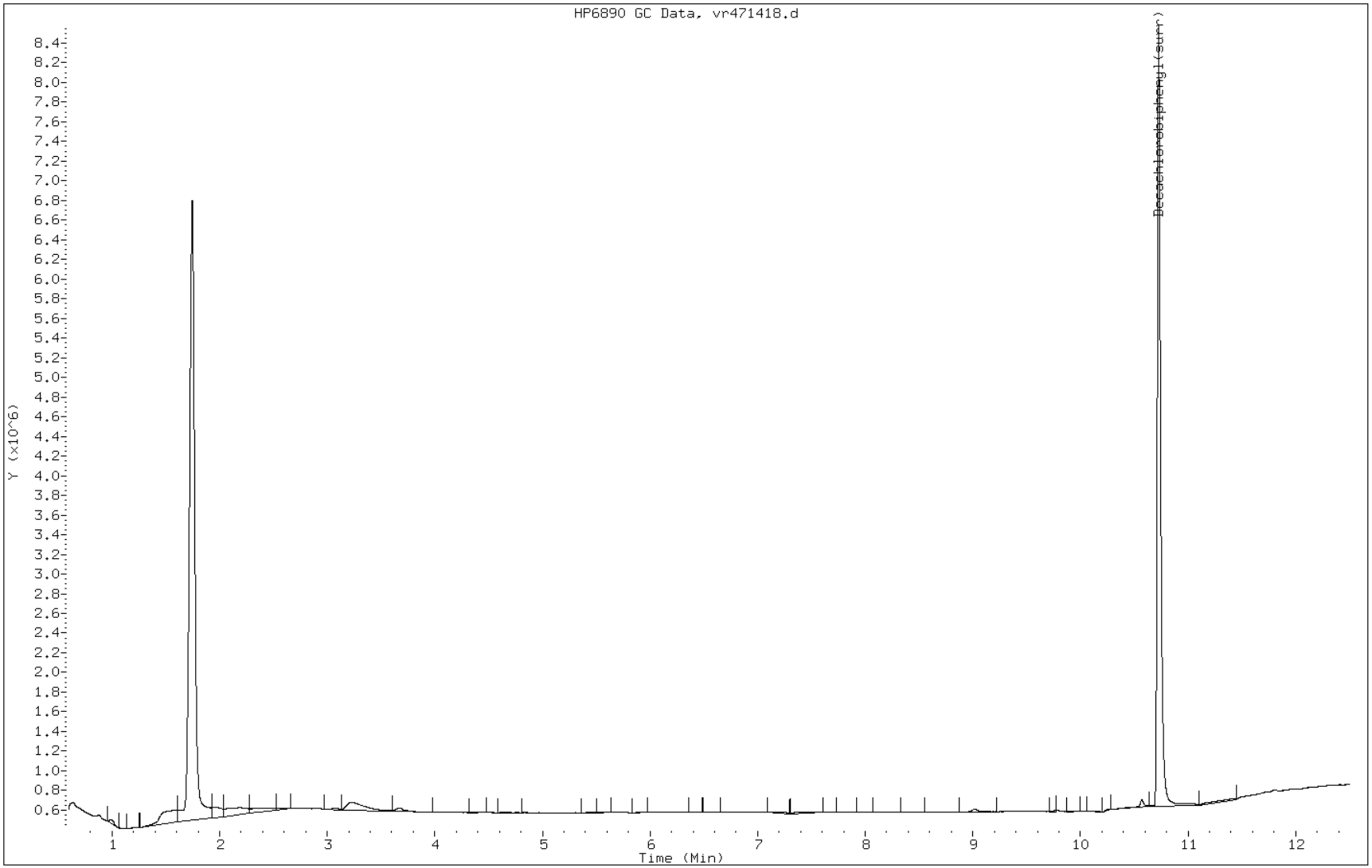
				CONCENTRATIONS ON-COL	CONCENTRATIONS FINAL		
RT	EXP RT	DLT RT	RESPONSE	(ug/L)	(ug/kg)	TARGET RANGE	RATIO
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.727	10.721	0.006	17048314	62.8082	42	80.00- 120.00	100.00

Data File: vr471418.d

Date: 18-MAR-2012 12:26

Client ID: Instrument: PESTGC9.i

Sample Info: MB 460-105972/1- Operator: 615



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-105972/2-A

Matrix: Solid | Lab File ID: vf471419.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 03/16/2012 06:40

Sample wt/vol: 15.00(g) | Date Analyzed: 03/18/2012 12:42

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106146 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	339		67	13
11104-28-2	*Aroclor 1221*	*20*	*U*	*67*	*20*
11141-16-5	*Aroclor 1232*	*38*	*U*	*67*	*38*
53469-21-9	*Aroclor 1242*	*13*	*U*	*67*	*13*
12672-29-6	*Aroclor 1248*	*18*	*U*	*67*	*18*
11097-69-1	*Aroclor 1254*	*23*	*U*	*67*	*23*
11096-82-5	*Aroclor 1260*	*324*		*67*	*7.5*
37324-23-5	*Aroclor 1262*	*12*	*U*	*67*	*12*
11100-14-4	*Aroclor 1268*	*12*	*U*	*67*	*12*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	108		30-150

Data File: vf471419.d
Report Date: 18-Mar-2012 17:51

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12a.b/vf471419.d
Lab Smp Id: LCS 460-105972/2
Inj Date : 18-MAR-2012 12:42
Operator : 615 Inst ID: PESTGC9.i
Smp Info : LCS 460-105972/2
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
3.123	3.118	0.005	2346599	490.166	330	80.00- 120.00	100.00
3.864	3.859	0.005	5052931	531.246	350	152.71- 229.07	215.33
4.310	4.305	0.005	2111028	507.544	340	61.80- 92.70	89.96
4.708	4.704	0.004	9125222	512.202	340	268.15- 402.22	388.87
4.954	4.949	0.005	4281626	515.965	340	125.85- 188.78	182.46
5.394	5.391	0.003	2445406	504.459	340	74.88- 112.32	104.21
5.783	5.780	0.003	2824649	489.700	330	85.42- 128.12	120.37
5.994	5.991	0.003	3059572	514.318	340	84.37- 126.56	130.38
Average of Peak Concentrations =					340		
27 Aroclor-1260					CAS #: 11096-82-5		
8.081	8.077	0.004	5699259	486.744	320	80.00- 120.00	100.00(M)

Data File: vf471419.d
Report Date: 18-Mar-2012 17:51

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.578	8.574	0.004	6434210	470.000	310	96.48- 144.72	112.90
9.476	9.473	0.003	8677549	477.906	320	118.69- 178.03	152.26
9.676	9.674	0.002	3943914	481.705	320	54.30- 81.44	69.20
10.171	10.169	0.002	4082679	522.200	350	49.51- 74.27	71.64
10.782	10.781	0.001	4950584	451.180	300	68.06- 102.09	86.86
11.249	11.248	0.001	2022609	488.702	320	24.29- 36.44	35.49
11.495	11.495	0.000	702481	513.564	340	7.84- 11.76	12.33
Average of Peak Concentrations =					320		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.685	11.685	0.000	7129248	53.9331	36	80.00- 120.00	100.00

QC Flag Legend

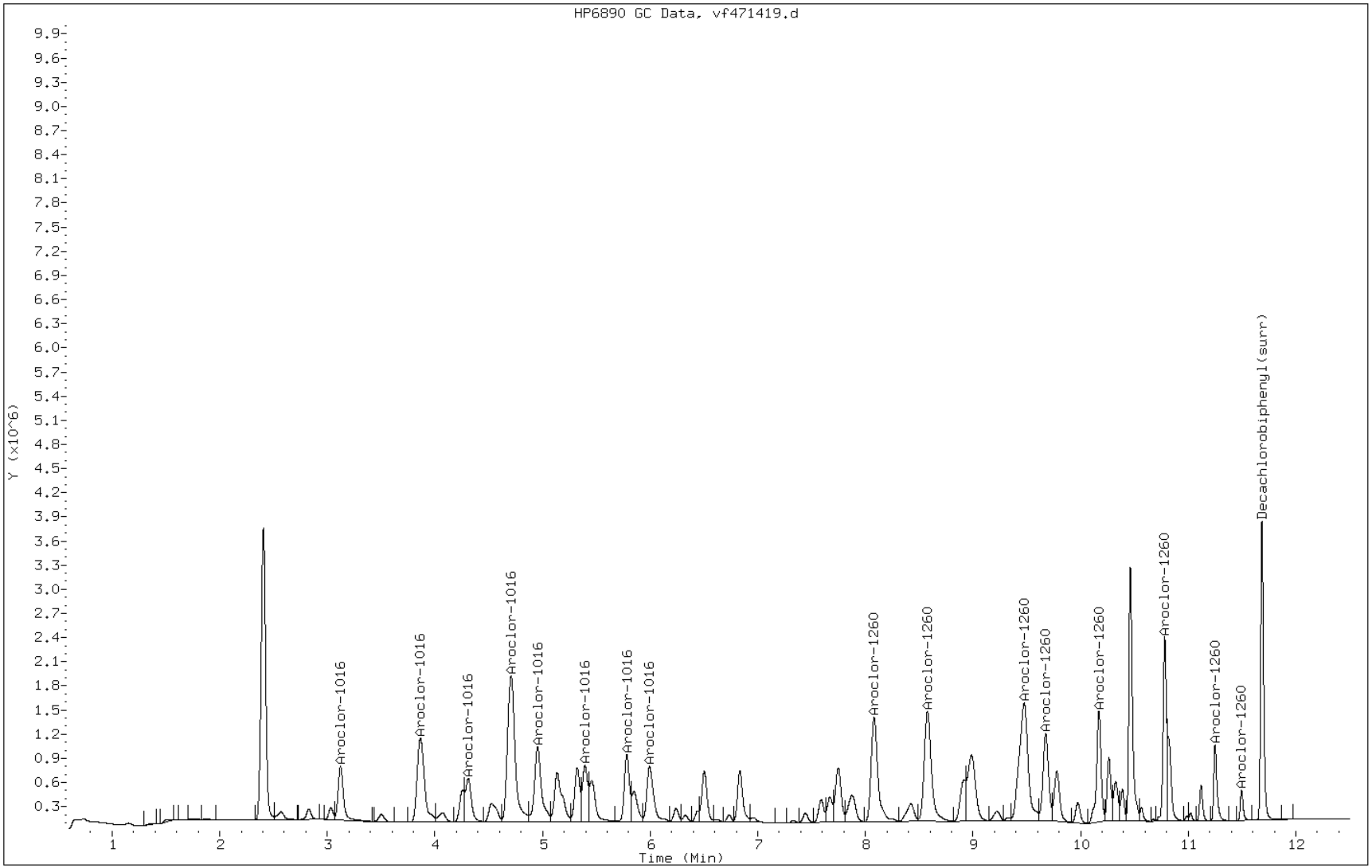
M - Compound response manually integrated.

Data File: vf471419.d

Date: 18-MAR-2012 12:42

Client ID: Instrument: PESTGC9.i

Sample Info: LCS 460-105972/2 Operator: 615



Manual Integration Report

Data File: vf471419.d
Inj. Date and Time: 18-MAR-2012 12:42
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 03/18/2012

Processing Integration Results

Not Detected

Expected RT: 8.08

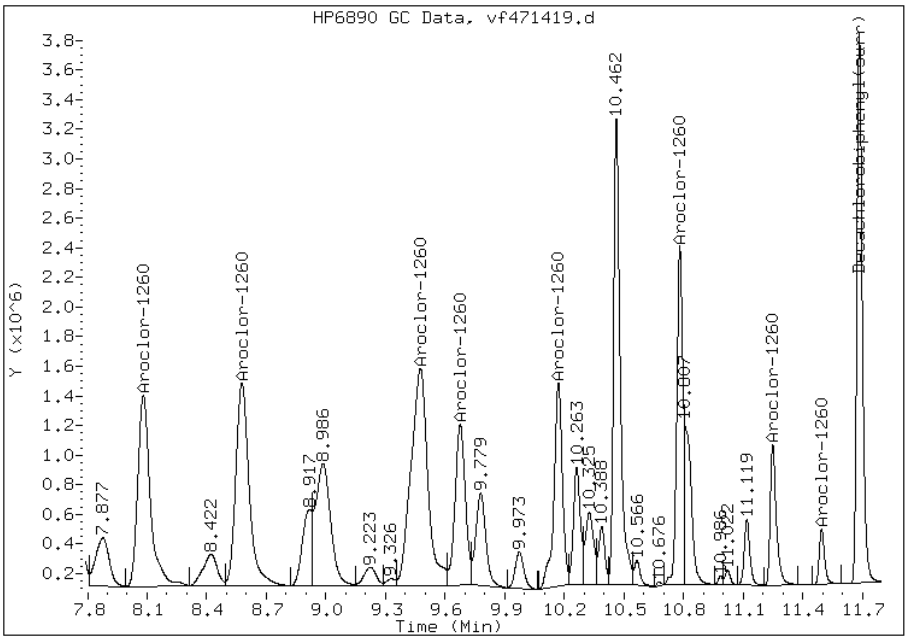
Manual Integration Results

RT: 8.08

Response: 5699259

Amount: 486.50

Conc: 320.00



Manually Integrated By: diazc
Manual Integration Reason: Baseline Event

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: LCS 460-105972/2-A

Matrix: Solid | Lab File ID: vr471419.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 03/16/2012 06:40

Sample wt/vol: 15.00(g) | Date Analyzed: 03/18/2012 12:42

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106146 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*335*		*67*	*13*
11104-28-2	Aroclor 1221	20	U	67	20
11141-16-5	Aroclor 1232	38	U	67	38
53469-21-9	Aroclor 1242	13	U	67	13
12672-29-6	Aroclor 1248	18	U	67	18
11097-69-1	Aroclor 1254	23	U	67	23
11096-82-5	Aroclor 1260	325		67	7.5
37324-23-5	Aroclor 1262	12	U	67	12
11100-14-4	Aroclor 1268	12	U	67	12

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	107		30-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12a.b/vr471419.d
Lab Smp Id: LCS 460-105972/2
Inj Date : 18-MAR-2012 12:42
Operator : 615 Inst ID: PESTGC9.i
Smp Info : LCS 460-105972/2
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 19
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.173	2.168	0.005	4044957	538.210	360	80.00- 120.00	100.00(M)
2.625	2.621	0.004	7223835	493.106	330	139.80- 209.70	178.59
2.880	2.876	0.004	5050824	517.265	340	96.19- 144.28	124.87
3.244	3.241	0.003	15582175	542.488	360	288.48- 432.73	385.22
3.468	3.464	0.004	6103703	489.427	330	130.44- 195.67	150.90
3.574	3.570	0.004	4140518	517.227	340	89.10- 133.65	102.36
3.830	3.825	0.005	5930215	443.222	300	138.35- 207.53	146.61
4.193	4.190	0.003	5929838	480.381	320	129.08- 193.62	146.60
Average of Peak Concentrations =					340		
27 Aroclor-1260					CAS #: 11096-82-5		
6.233	6.231	0.002	8913047	499.981	330	80.00- 120.00	100.00(H)

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.687	6.684	0.003	15923441	497.938	330	144.88- 217.32	178.65
7.141	7.138	0.003	14872990	498.705	330	140.34- 210.50	166.87
7.348	7.347	0.001	7504967	463.221	310	75.33- 112.99	84.20
7.807	7.806	0.001	7425825	487.340	320	73.11- 109.66	83.31
9.175	9.171	0.004	8463864	468.354	310	89.27- 133.91	94.96
9.388	9.386	0.002	6048758	492.437	330	58.49- 87.74	67.86
10.298	10.296	0.002	4557346	495.636	330	46.35- 69.53	51.13
		Average of Peak Concentrations =			320		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.723	10.721	0.002	14512959	53.4676	36	80.00- 120.00	100.00

QC Flag Legend

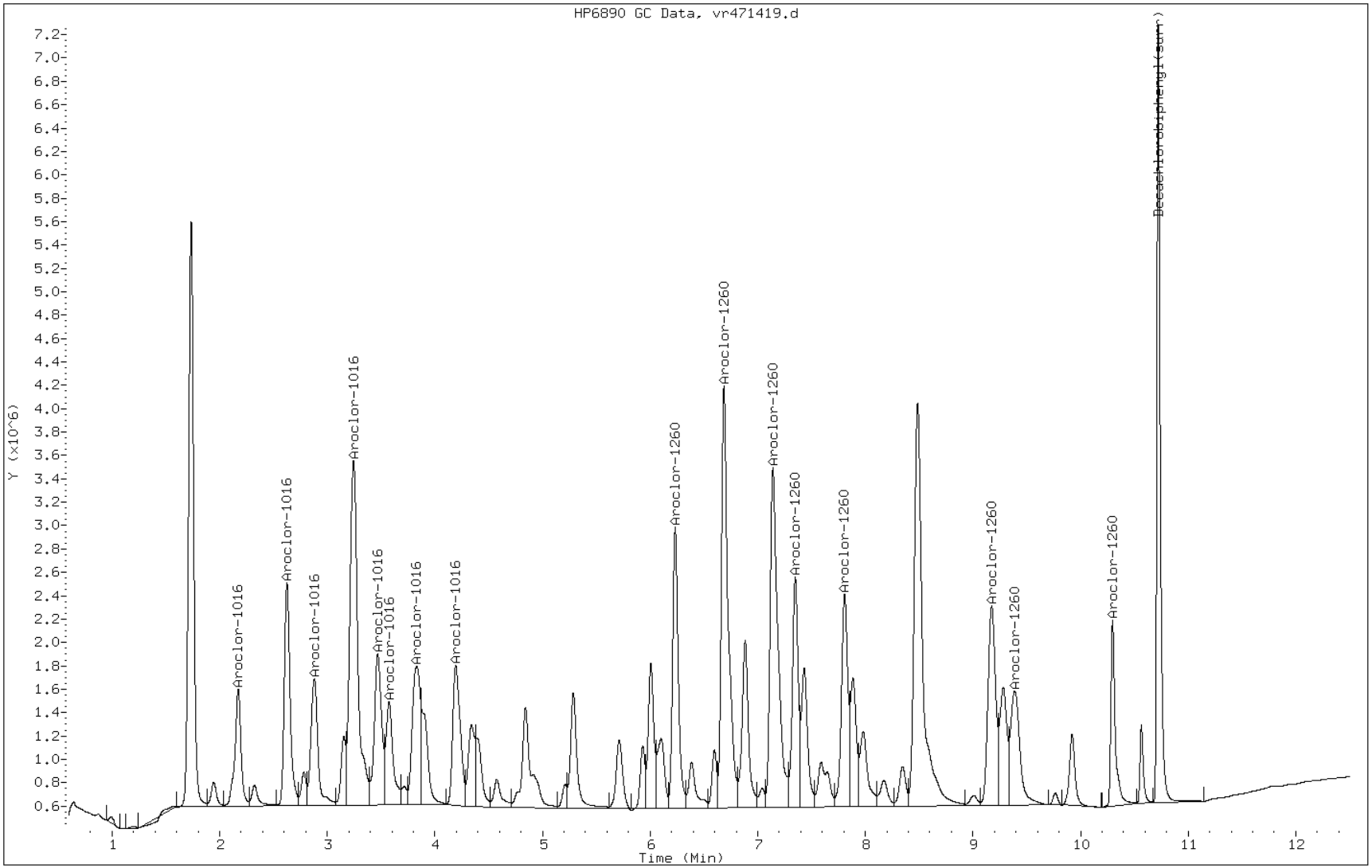
M - Compound response manually integrated.
H - Operator selected an alternate compound hit.

Data File: vr471419.d

Date: 18-MAR-2012 12:42

Client ID: Instrument: PESTGC9.i

Sample Info: LCS 460-105972/2 Operator: 615



Manual Integration Report

Data File: vr471419.d
Inj. Date and Time: 18-MAR-2012 12:42
Instrument ID: PESTGC9.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 03/18/2012

Processing Integration Results

Not Detected

Expected RT: 2.17

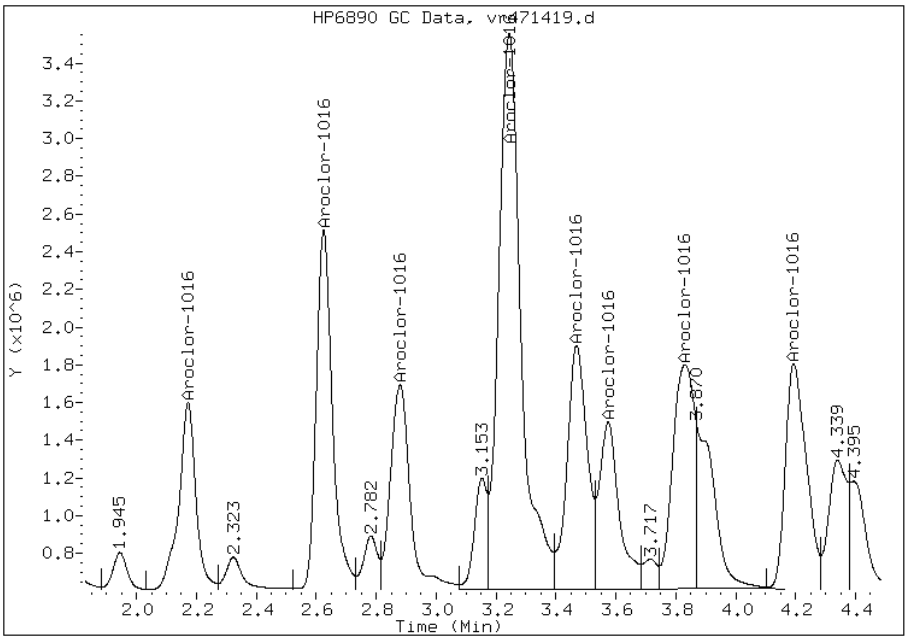
Manual Integration Results

RT: 2.17

Response: 4044957

Amount: 502.67

Conc: 340.00



Manually Integrated By: diazc
Manual Integration Reason:

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-37877-A-1-G MS

Matrix: Solid | Lab File ID: vf471420.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 03/16/2012 06:40

Sample wt/vol: 15.03(g) | Date Analyzed: 03/18/2012 12:58

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 8.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106146 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*411*		*73*	*14*
11104-28-2	*Aroclor 1221*	*22*	*U*	*73*	*22*
11141-16-5	*Aroclor 1232*	*42*	*U*	*73*	*42*
53469-21-9	*Aroclor 1242*	*14*	*U*	*73*	*14*
12672-29-6	*Aroclor 1248*	*19*	*U*	*73*	*19*
11097-69-1	*Aroclor 1254*	*25*	*U*	*73*	*25*
11096-82-5	Aroclor 1260	385		73	8.2
37324-23-5	*Aroclor 1262*	*13*	*U*	*73*	*13*
11100-14-4	*Aroclor 1268*	*13*	*U*	*73*	*13*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	114		30-150

Data File: vf471420.d
Report Date: 18-Mar-2012 17:51

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12a.b/vf471420.d
Lab Smp Id: 460-37877-A-1-G
Inj Date : 18-MAR-2012 12:58
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-37877-A-1-G
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
3.123	3.118	0.005	2721779	568.535	380	80.00- 120.00	100.00
3.865	3.859	0.006	5426813	570.555	380	152.71- 229.07	199.38
4.310	4.305	0.005	2280497	548.288	360	61.80- 92.70	83.79
4.708	4.704	0.004	10290500	577.609	380	268.15- 402.22	378.08
4.954	4.949	0.005	4957116	597.366	400	125.85- 188.78	182.13
5.393	5.391	0.002	2634812	543.531	360	74.88- 112.32	96.80
5.782	5.780	0.002	3103988	538.128	360	85.42- 128.12	114.04
5.993	5.991	0.002	3363005	565.325	380	84.37- 126.56	123.56
Average of Peak Concentrations =					380		
27 Aroclor-1260					CAS #: 11096-82-5		
8.079	8.077	0.002	6146129	524.909	350	80.00- 120.00	100.00(M)

Data File: vf471420.d
Report Date: 18-Mar-2012 17:51

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.576	8.574	0.002	6954527	508.008	340	96.48- 144.72	113.15
9.474	9.473	0.001	9361604	515.579	340	118.69- 178.03	152.32
9.675	9.674	0.001	4250104	519.102	350	54.30- 81.44	69.15
10.169	10.169	0.000	4419251	565.250	380	49.51- 74.27	71.90
10.782	10.781	0.001	5501051	501.348	330	68.06- 102.09	131.81
11.251	11.248	0.003	2211420	534.322	360	24.29- 36.44	35.98
11.498	11.495	0.003	756443	553.014	370	7.84- 11.76	12.31
		Average of Peak Concentrations =			350		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.689	11.685	0.004	7548132	57.1019	38	80.00- 120.00	100.00

QC Flag Legend

M - Compound response manually integrated.

Data File: vf471420.d

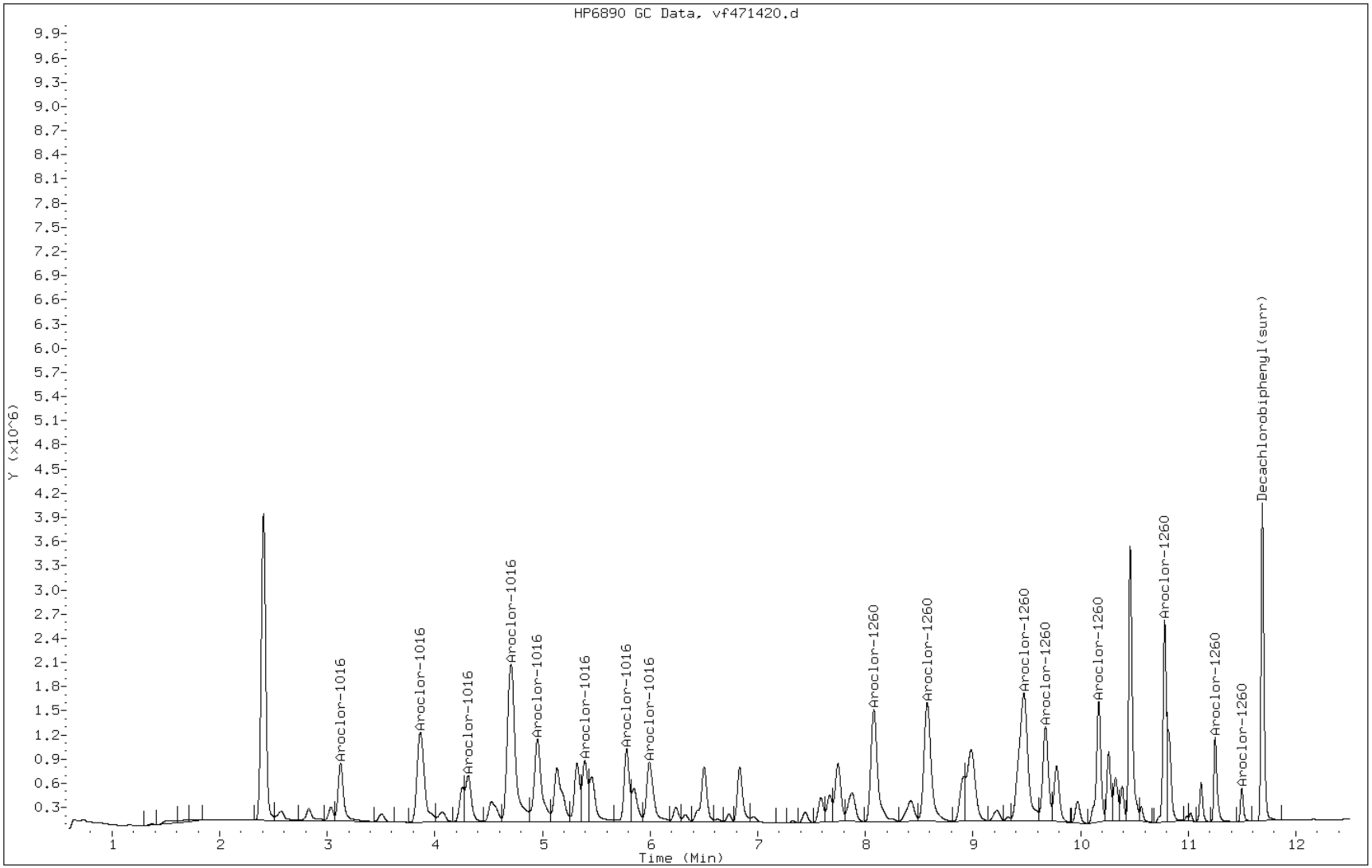
Date: 18-MAR-2012 12:58

Client ID:

Instrument: PESTGC9.i

Sample Info: 460-37877-A-1-G

Operator: 615



Manual Integration Report

Data File: vf471420.d
Inj. Date and Time: 18-MAR-2012 12:58
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 03/18/2012

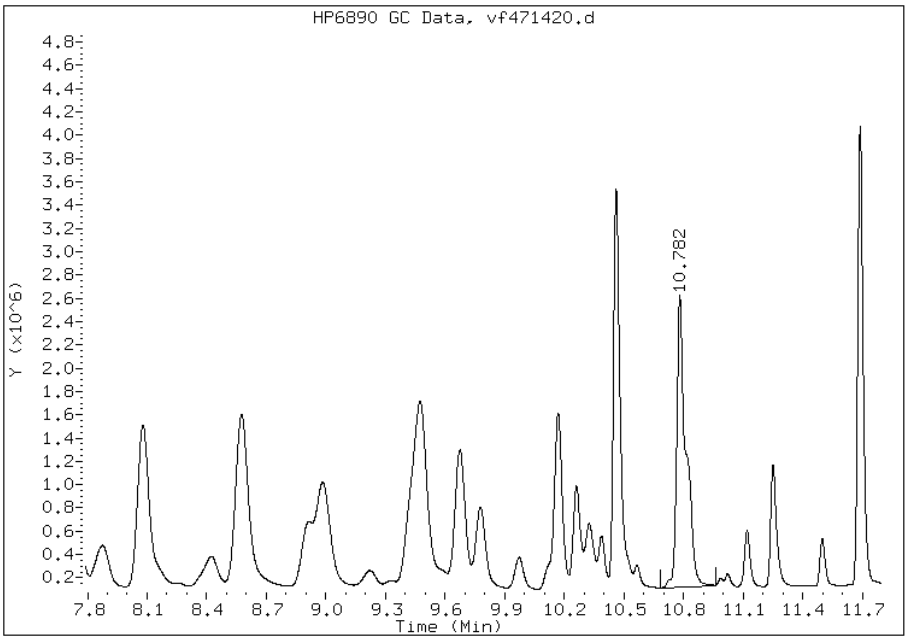
Processing Integration Results

RT: 10.78

Response: 8101419

Amount: 557.32

Conc: 370.00



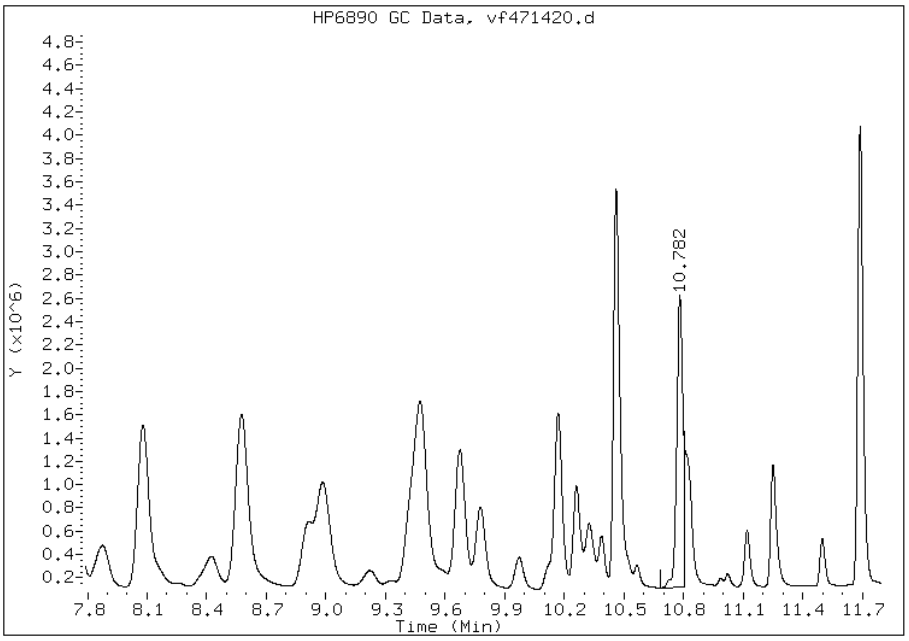
Manual Integration Results

RT: 10.78

Response: 5501051

Amount: 527.69

Conc: 350.00



Manually Integrated By: diazc
Manual Integration Reason:

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Client Sample ID: Lab Sample ID: 460-37877-A-1-G MS

Matrix: Solid Lab File ID: vr471420.d

Analysis Method: 8082 Date Collected:

Extraction Method: 3541 Date Extracted: 03/16/2012 06:40

Sample wt/vol: 15.03(g) Date Analyzed: 03/18/2012 12:58

Con. Extract Vol.: 10(mL) Dilution Factor: 1

Injection Volume: GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 8.8 GPC Cleanup:(Y/N) N

Analysis Batch No.: 106146 Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	415		73	14
11104-28-2	Aroclor 1221	22	U	73	22
11141-16-5	Aroclor 1232	42	U	73	42
53469-21-9	Aroclor 1242	14	U	73	14
12672-29-6	Aroclor 1248	19	U	73	19
11097-69-1	Aroclor 1254	25	U	73	25
11096-82-5	*Aroclor 1260*	*380*		*73*	*8.2*
37324-23-5	Aroclor 1262	13	U	73	13
11100-14-4	Aroclor 1268	13	U	73	13

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	112		30-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12a.b/vr471420.d
Lab Smp Id: 460-37877-A-1-G
Inj Date : 18-MAR-2012 12:58
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-37877-A-1-G
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 20
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.176	2.168	0.008	4385007	583.456	390	80.00- 120.00	100.00(M)
2.627	2.621	0.006	7832217	534.634	360	139.80- 209.70	178.61
2.882	2.876	0.006	4996798	511.732	340	96.19- 144.28	113.95
3.247	3.241	0.006	17406349	605.996	400	288.48- 432.73	396.95
3.472	3.464	0.008	6897093	553.045	370	130.44- 195.67	157.29
3.578	3.570	0.008	4654414	581.422	390	89.10- 133.65	106.14
3.832	3.825	0.007	8630495	645.040	430	138.35- 207.53	196.82
4.196	4.190	0.006	6580292	533.075	360	129.08- 193.62	150.06
Average of Peak Concentrations =					380		
27 Aroclor-1260					CAS #: 11096-82-5		
6.234	6.231	0.003	9467776	531.099	350	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.687	6.684	0.003	16927073	529.322	350	144.88- 217.32	178.79
7.142	7.138	0.004	15537890	520.999	350	140.34- 210.50	164.11
7.350	7.347	0.003	8761229	540.760	360	75.33- 112.99	92.54
7.808	7.806	0.002	7925816	520.153	350	73.11- 109.66	83.71
9.175	9.171	0.004	9026090	499.466	330	89.27- 133.91	95.33
9.390	9.386	0.004	6464333	526.269	350	58.49- 87.74	68.28
10.297	10.296	0.001	4618244	502.259	330	46.35- 69.53	48.78
		Average of Peak Concentrations =			350		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.722	10.721	0.001	15189529	55.9602	37	80.00- 120.00	100.00

QC Flag Legend

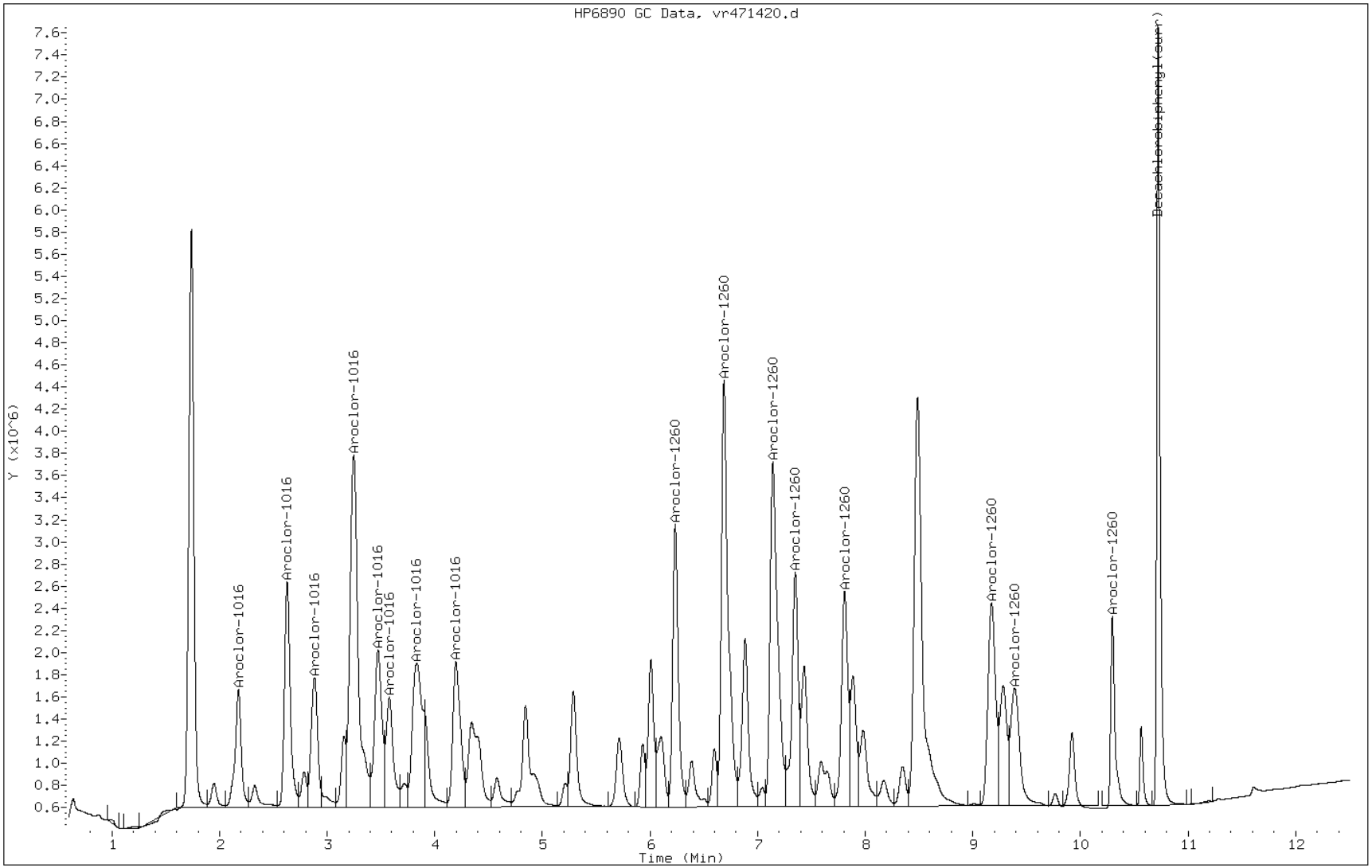
M - Compound response manually integrated.

Data File: vr471420.d

Date: 18-MAR-2012 12:58

Client ID: Instrument: PESTGC9.i

Sample Info: 460-37877-A-1-G Operator: 615



Manual Integration Report

Data File: vr471420.d
Inj. Date and Time: 18-MAR-2012 12:58
Instrument ID: PESTGC9.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 03/18/2012

Processing Integration Results

Not Detected

Expected RT: 2.17

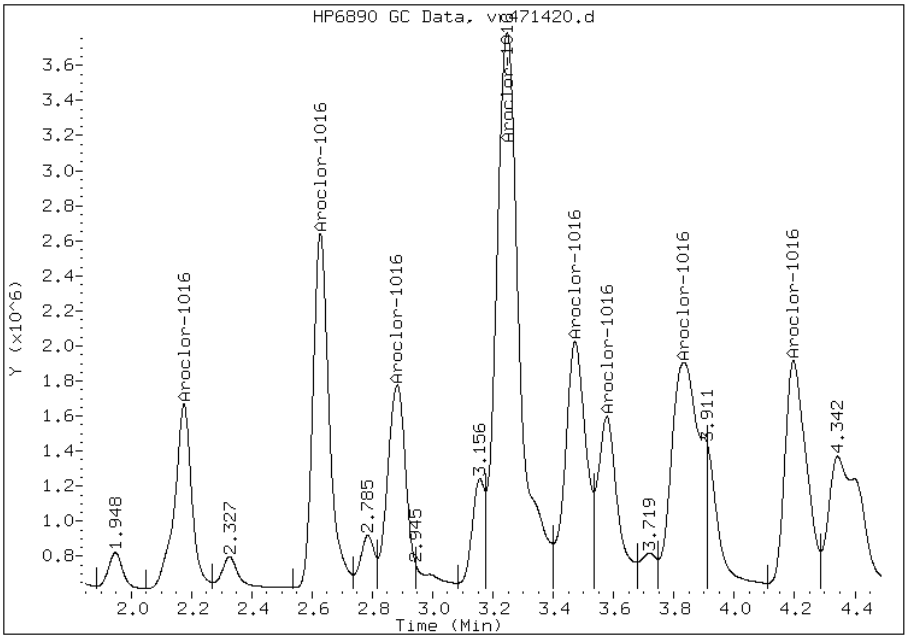
Manual Integration Results

RT: 2.18

Response: 4385007

Amount: 568.55

Conc: 380.00



Manually Integrated By: diazc
Manual Integration Reason:

FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-37877-A-1-H MSD

Matrix: Solid | Lab File ID: vf471421.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 03/16/2012 06:40

Sample wt/vol: 15.01(g) | Date Analyzed: 03/18/2012 13:14

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-2 ID: 0.53(mm)

% Moisture: 8.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106146 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	Aroclor 1016	397		73	14
11104-28-2	*Aroclor 1221*	*22*	*U*	*73*	*22*
11141-16-5	*Aroclor 1232*	*42*	*U*	*73*	*42*
53469-21-9	*Aroclor 1242*	*14*	*U*	*73*	*14*
12672-29-6	*Aroclor 1248*	*20*	*U*	*73*	*20*
11097-69-1	*Aroclor 1254*	*25*	*U*	*73*	*25*
11096-82-5	Aroclor 1260	389		73	8.2
37324-23-5	*Aroclor 1262*	*13*	*U*	*73*	*13*
11100-14-4	*Aroclor 1268*	*13*	*U*	*73*	*13*

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	114		30-150

Data File: vf471421.d
Report Date: 18-Mar-2012 17:52

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12a.b/vf471421.d
Lab Smp Id: 460-37877-A-1-H
Inj Date : 18-MAR-2012 13:14
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-37877-A-1-H
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/front/Mar12/03-18-12/18mar12a.b/08Vf8082.m
Meth Date : 14-Mar-2012 15:52 diazc Quant Type: ESTD
Cal Date : 14-MAR-2012 09:58 Cal File: vf471245.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
3.125	3.118	0.007	2630491	549.466	370	80.00- 120.00	100.00
3.865	3.859	0.006	5219711	548.781	360	152.71- 229.07	198.43
4.311	4.305	0.006	2202984	529.652	350	61.80- 92.70	83.75
4.710	4.704	0.006	9570710	537.207	360	268.15- 402.22	363.84
4.955	4.949	0.006	4573740	551.167	370	125.85- 188.78	173.87
5.395	5.391	0.004	2588077	533.890	360	74.88- 112.32	98.39
5.785	5.780	0.005	3053725	529.415	350	85.42- 128.12	116.09
5.995	5.991	0.004	3395448	570.779	380	84.37- 126.56	129.08
Average of Peak Concentrations =					360		
27 Aroclor-1260					CAS #: 11096-82-5		
8.082	8.077	0.005	6381189	544.984	360	80.00- 120.00	100.00(M)

Data File: vf471421.d
Report Date: 18-Mar-2012 17:52

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
8.578	8.574	0.004	7248681	529.495	350	96.48- 144.72	113.59
9.475	9.473	0.002	9546457	525.760	350	118.69- 178.03	149.60
9.676	9.674	0.002	4368118	533.516	360	54.30- 81.44	68.45
10.170	10.169	0.001	4429923	566.615	380	49.51- 74.27	69.42
10.781	10.781	0.000	5449180	496.621	330	68.06- 102.09	85.39
11.250	11.248	0.002	2152255	520.027	350	24.29- 36.44	33.73
11.497	11.495	0.002	736477	538.418	360	7.84- 11.76	11.54
		Average of Peak Concentrations =			350		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
11.687	11.685	0.002	7533544	56.9916	38	80.00- 120.00	100.00

QC Flag Legend

M - Compound response manually integrated.

Data File: vf471421.d

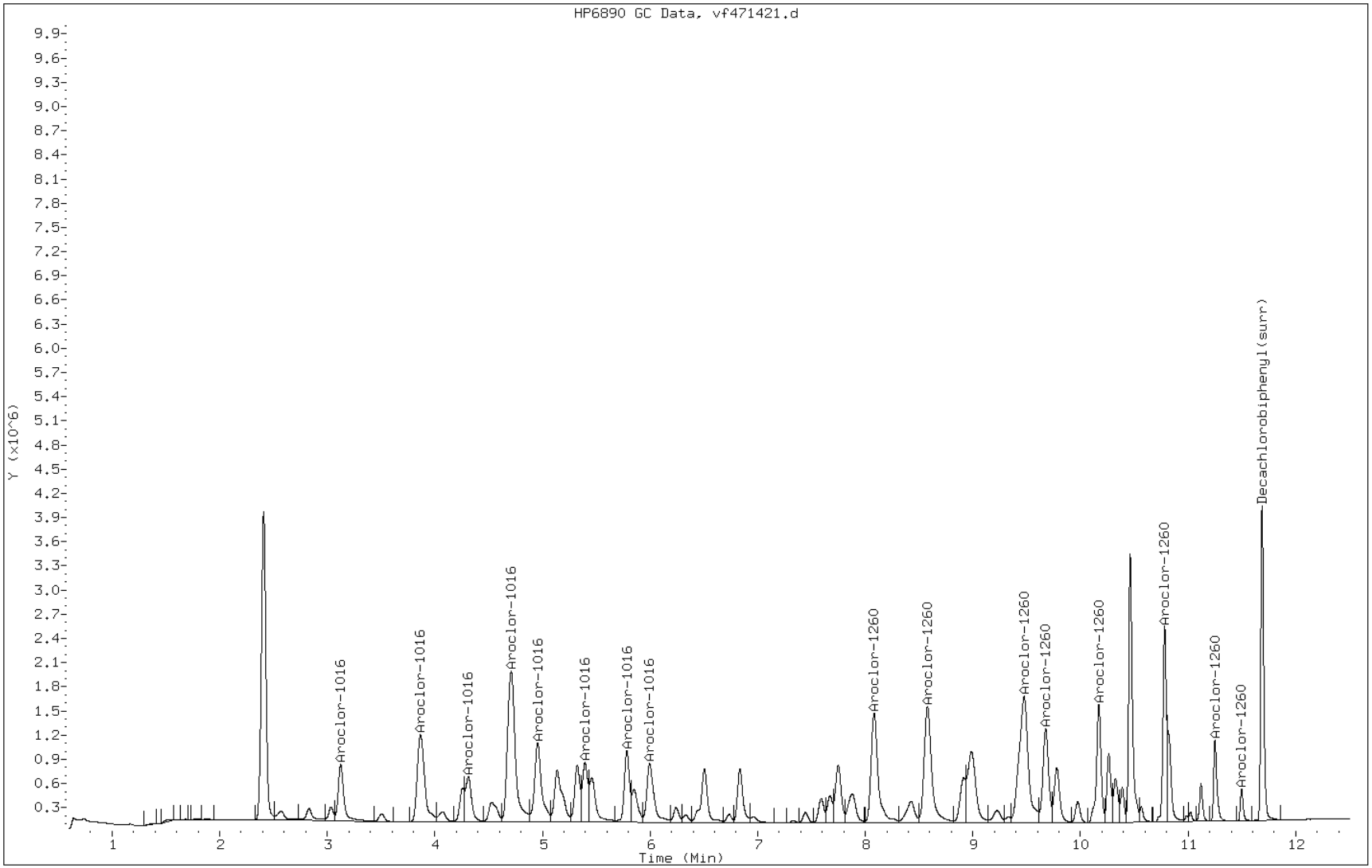
Date: 18-MAR-2012 13:14

Client ID:

Instrument: PESTGC9.i

Sample Info: 460-37877-A-1-H

Operator: 615



Manual Integration Report

Data File: vf471421.d
Inj. Date and Time: 18-MAR-2012 13:14
Instrument ID: PESTGC9.i
Client ID:
Compound: 27 Aroclor-1260
CAS #: 11096-82-5
Report Date: 03/18/2012

Processing Integration Results

Not Detected

Expected RT: 8.08

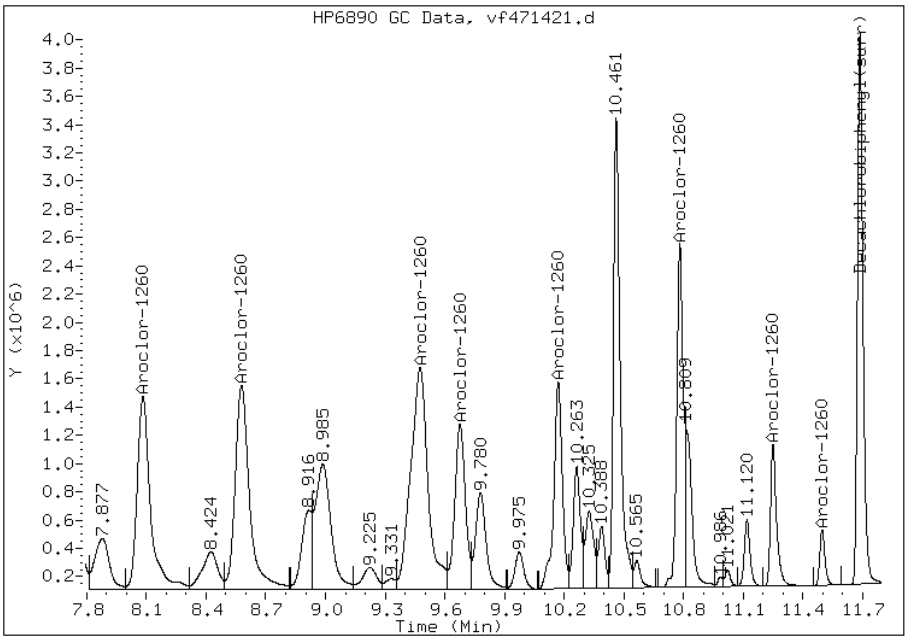
Manual Integration Results

RT: 8.08

Response: 6381189

Amount: 531.93

Conc: 350.00



FORM I
GC SEMI VOA ORGANICS ANALYSIS DATA SHEET

Lab Name: TestAmerica Edison | Job No.: 460-37697-1

SDG No.:

Client Sample ID: | Lab Sample ID: 460-37877-A-1-H MSD

Matrix: Solid | Lab File ID: vr471421.d

Analysis Method: 8082 | Date Collected:

Extraction Method: 3541 | Date Extracted: 03/16/2012 06:40

Sample wt/vol: 15.01(g) | Date Analyzed: 03/18/2012 13:14

Con. Extract Vol.: 10(mL) | Dilution Factor: 1

Injection Volume: | GC Column: CLP-1 ID: 0.53(mm)

% Moisture: 8.8 | GPC Cleanup:(Y/N) N

Analysis Batch No.: 106146 | Units: ug/Kg

CAS NO.	COMPOUND NAME	RESULT	Q	RL	MDL
12674-11-2	*Aroclor 1016*	*384*		*73*	*14*
11104-28-2	Aroclor 1221	22	U	73	22
11141-16-5	Aroclor 1232	42	U	73	42
53469-21-9	Aroclor 1242	14	U	73	14
12672-29-6	Aroclor 1248	20	U	73	20
11097-69-1	Aroclor 1254	25	U	73	25
11096-82-5	*Aroclor 1260*	*365*		*73*	*8.2*
37324-23-5	Aroclor 1262	13	U	73	13
11100-14-4	Aroclor 1268	13	U	73	13

CAS NO.	SURROGATE	%REC	Q	LIMITS
2051-24-3	DCB Decachlorobiphenyl	112		30-150

TestAmerica

GC ORGANICS QUANTITATION REPORT

Data file : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12a.b/vr471421.d
Lab Smp Id: 460-37877-A-1-H
Inj Date : 18-MAR-2012 13:14
Operator : 615 Inst ID: PESTGC9.i
Smp Info : 460-37877-A-1-H
Misc Info :
Comment :
Method : /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12a.b/08Vr8082.m
Meth Date : 14-Mar-2012 17:10 selbyc Quant Type: ESTD
Cal Date : 14-MAR-2012 12:54 Cal File: vr471256.d
Als bottle: 21
Dil Factor: 1.00000
Integrator: Falcon Compound Sublist: AllPCB.sub
Target Version: 3.50 Sample Matrix: SOIL
Processing Host: hpd3

Concentration Formula: Amt * DF * Vt/(Ws*(100-M)/100) * CpndVariable

Name	Value	Description
DF	1.00000	Dilution Factor
Vt	10.00000	Volume of final extract (mL)
Ws	15.00000	Weight of sample extracted (g)
M	0.00000	% Moisture

Cpnd Variable Local Compound Variable

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	CONCENTRATIONS FINAL (ug/kg)	TARGET RANGE	RATIO
21 Aroclor-1016					CAS #: 12674-11-2		
2.176	2.168	0.008	4208522	559.973	370	80.00- 120.00	100.00(M)
2.630	2.621	0.009	7534798	514.332	340	139.80- 209.70	179.04
2.885	2.876	0.009	4871722	498.923	330	96.19- 144.28	115.76
3.249	3.241	0.008	14617179	508.892	340	288.48- 432.73	347.32
3.473	3.464	0.009	6449303	517.139	340	130.44- 195.67	153.24
3.580	3.570	0.010	4220150	527.174	350	89.10- 133.65	100.28
3.835	3.825	0.010	7667057	573.033	380	138.35- 207.53	182.18
4.197	4.190	0.007	6247809	506.140	340	129.08- 193.62	148.46
		Average of Peak Concentrations =			350		
27 Aroclor-1260					CAS #: 11096-82-5		
6.236	6.231	0.005	8996360	504.655	340	80.00- 120.00	100.00

RT	EXP RT	DLT RT	RESPONSE	CONCENTRATIONS ON-COL (ug/L)	FINAL (ug/kg)	TARGET RANGE	RATIO
27 Aroclor-1260 (continued)							
6.690	6.684	0.006	16168263	505.593	340	144.88- 217.32	179.72
7.144	7.138	0.006	14884028	499.075	330	140.34- 210.50	165.45
7.352	7.347	0.005	8150053	503.037	340	75.33- 112.99	90.59
7.811	7.806	0.005	7487315	491.376	330	73.11- 109.66	83.23
9.179	9.171	0.008	8506792	470.730	310	89.27- 133.91	94.56
9.393	9.386	0.007	6109019	497.343	330	58.49- 87.74	67.91
10.299	10.296	0.003	4782248	520.095	350	46.35- 69.53	53.16
		Average of Peak Concentrations =			330		
$ 30 Decachlorobiphenyl(surr)					CAS #: 2051-24-3		
10.723	10.721	0.002	15228024	56.1020	37	80.00- 120.00	100.00

QC Flag Legend

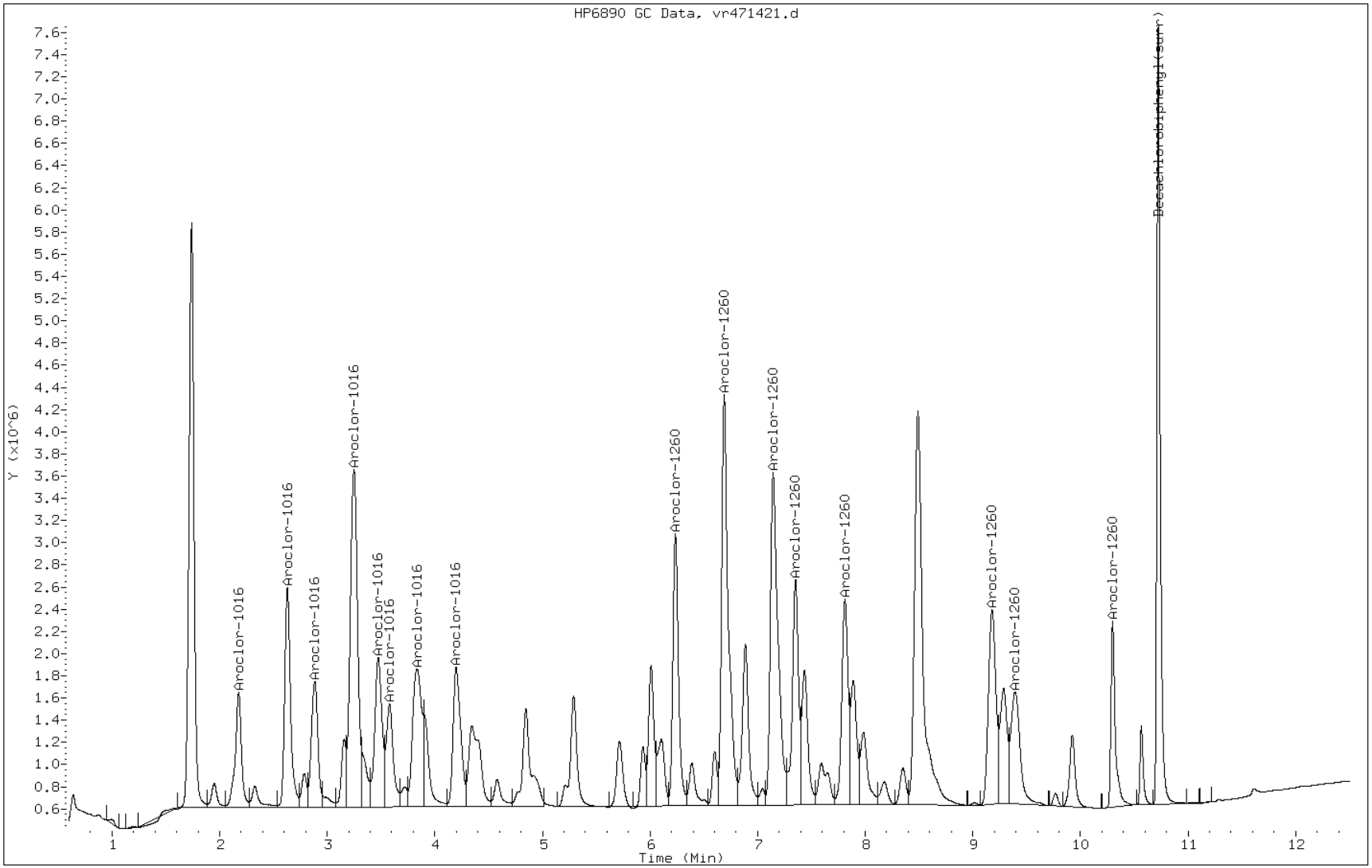
M - Compound response manually integrated.

Data File: vr471421.d

Date: 18-MAR-2012 13:14

Client ID: Instrument: PESTGC9.i

Sample Info: 460-37877-A-1-H Operator: 615



Manual Integration Report

Data File: vr471421.d
Inj. Date and Time: 18-MAR-2012 13:14
Instrument ID: PESTGC9.i
Client ID:
Compound: 21 Aroclor-1016
CAS #: 12674-11-2
Report Date: 03/18/2012

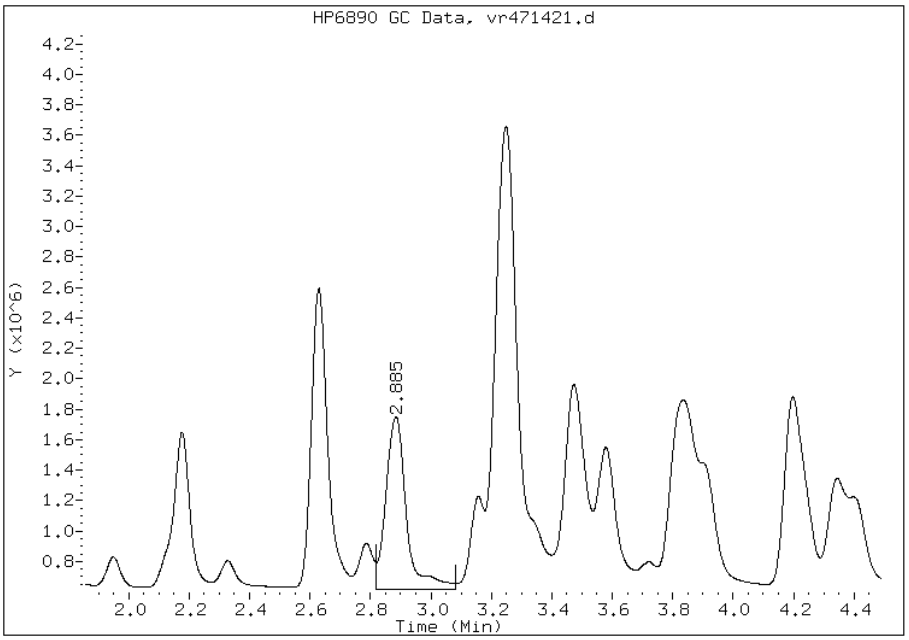
Processing Integration Results

RT: 2.88

Response: 5361592

Amount: 562.73

Conc: 380.00



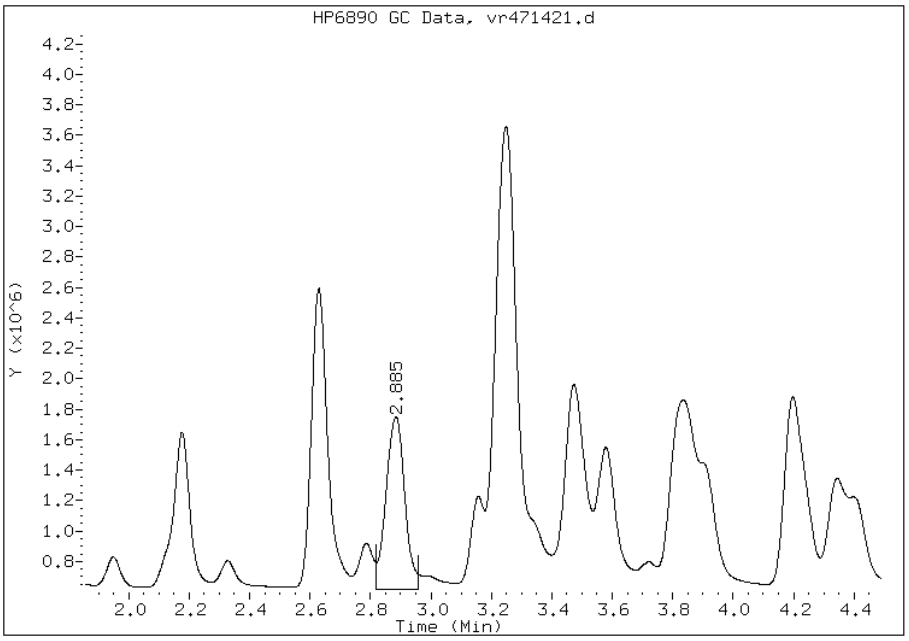
Manual Integration Results

RT: 2.88

Response: 4871722

Amount: 525.70

Conc: 350.00



Manually Integrated By: diazc
Manual Integration Reason:

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: PESTGC9 Start Date: 03/14/2012 08:54

Analysis Batch Number: 105775 End Date: 03/14/2012 13:10

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-105775/1		03/14/2012 08:54	1		CLP-2 0.53(mm)
RINSE 460-105775/1		03/14/2012 08:54	1		CLP-1 0.53(mm)
RINSE 460-105775/2		03/14/2012 09:10	1		CLP-2 0.53(mm)
RINSE 460-105775/2		03/14/2012 09:10	1		CLP-1 0.53(mm)
PIBLK 460-105775/3		03/14/2012 09:26	1		CLP-2 0.53(mm)
PIBLK 460-105775/3		03/14/2012 09:26	1		CLP-1 0.53(mm)
ZZZZZ		03/14/2012 09:42	1		CLP-2 0.53(mm)
ZZZZZ		03/14/2012 09:42	1		CLP-1 0.53(mm)
IC 460-105775/5		03/14/2012 09:58	1	vf471245.d	CLP-2 0.53(mm)
IC 460-105775/5		03/14/2012 09:58	1	vr471245.d	CLP-1 0.53(mm)
IC 460-105775/6		03/14/2012 10:14	1	vf471246.d	CLP-2 0.53(mm)
IC 460-105775/6		03/14/2012 10:14	1	vr471246.d	CLP-1 0.53(mm)
IC 460-105775/7		03/14/2012 10:30	1	vf471247.d	CLP-2 0.53(mm)
IC 460-105775/7		03/14/2012 10:30	1	vr471247.d	CLP-1 0.53(mm)
IC 460-105775/8		03/14/2012 10:46	1	vf471248.d	CLP-2 0.53(mm)
IC 460-105775/8		03/14/2012 10:46	1	vr471248.d	CLP-1 0.53(mm)
IC 460-105775/9		03/14/2012 11:02	1	vf471249.d	CLP-2 0.53(mm)
IC 460-105775/9		03/14/2012 11:02	1	vr471249.d	CLP-1 0.53(mm)
IC 460-105775/10		03/14/2012 11:18	1	vf471250.d	CLP-2 0.53(mm)
IC 460-105775/10		03/14/2012 11:18	1	vr471250.d	CLP-1 0.53(mm)
IC 460-105775/11		03/14/2012 11:34	1	vf471251.d	CLP-2 0.53(mm)
IC 460-105775/11		03/14/2012 11:34	1	vr471251.d	CLP-1 0.53(mm)
IC 460-105775/12		03/14/2012 11:50	1	vf471252.d	CLP-2 0.53(mm)
IC 460-105775/12		03/14/2012 11:50	1	vr471252.d	CLP-1 0.53(mm)
IC 460-105775/13		03/14/2012 12:06	1	vf471253.d	CLP-2 0.53(mm)
IC 460-105775/13		03/14/2012 12:06	1	vr471253.d	CLP-1 0.53(mm)
IC 460-105775/14		03/14/2012 12:22	1	vf471254.d	CLP-2 0.53(mm)
IC 460-105775/14		03/14/2012 12:22	1	vr471254.d	CLP-1 0.53(mm)
IC 460-105775/15		03/14/2012 12:38	1	vf471255.d	CLP-2 0.53(mm)
IC 460-105775/15		03/14/2012 12:38	1	vr471255.d	CLP-1 0.53(mm)
IC 460-105775/16		03/14/2012 12:54	1	vf471256.d	CLP-2 0.53(mm)
IC 460-105775/16		03/14/2012 12:54	1	vr471256.d	CLP-1 0.53(mm)
ZZZZZ		03/14/2012 13:10	1		CLP-2 0.53(mm)
ZZZZZ		03/14/2012 13:10	1		CLP-1 0.53(mm)

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GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: PESTGC9 Start Date: 03/18/2012 10:29

Analysis Batch Number: 106146 End Date: 03/18/2012 16:48

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
RINSE 460-106146/1		03/18/2012 10:29	1		CLP-2 0.53(mm)
RINSE 460-106146/1		03/18/2012 10:29	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 10:45	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 10:45	1		CLP-1 0.53(mm)
CCVRT 460-106146/3		03/18/2012 11:01	1	vf471417.d	CLP-2 0.53(mm)
CCVRT 460-106146/3		03/18/2012 11:01	1	vr471417.d	CLP-1 0.53(mm)
MB 460-105972/1-A		03/18/2012 12:26	1	vf471418.d	CLP-2 0.53(mm)
MB 460-105972/1-A		03/18/2012 12:26	1	vr471418.d	CLP-1 0.53(mm)
LCS 460-105972/2-A		03/18/2012 12:42	1	vf471419.d	CLP-2 0.53(mm)
LCS 460-105972/2-A		03/18/2012 12:42	1	vr471419.d	CLP-1 0.53(mm)
460-37877-A-1-G MS		03/18/2012 12:58	1	vf471420.d	CLP-2 0.53(mm)
460-37877-A-1-G MS		03/18/2012 12:58	1	vr471420.d	CLP-1 0.53(mm)
460-37877-A-1-H MSD		03/18/2012 13:14	1	vf471421.d	CLP-2 0.53(mm)
460-37877-A-1-H MSD		03/18/2012 13:14	1	vr471421.d	CLP-1 0.53(mm)
ZZZZZ		03/18/2012 13:29	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 13:29	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 13:46	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 13:46	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 15:10	10		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 15:10	10		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 16:32	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 16:32	1		CLP-1 0.53(mm)
CCV 460-106146/12		03/18/2012 16:48	1	vf471426.d	CLP-2 0.53(mm)
CCV 460-106146/12		03/18/2012 16:48	1	vr471426.d	CLP-1 0.53(mm)

GC SEMI VOA ANALYSIS RUN LOG

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: PESTGC9 Start Date: 03/18/2012 17:04

Analysis Batch Number: 106309 End Date: 03/18/2012 22:24

LAB SAMPLE ID	CLIENT SAMPLE ID	DATE ANALYZED	DILUTION FACTOR	LAB FILE ID	COLUMN ID
ZZZZZ		03/18/2012 17:04	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 17:04	1		CLP-1 0.53(mm)
CCVRT 460-106309/6		03/18/2012 17:20	1	vf471428.d	CLP-2 0.53(mm)
CCVRT 460-106309/6		03/18/2012 17:20	1	vr471428.d	CLP-1 0.53(mm)
460-37697-2	SB-1_9.0-9.5	03/18/2012 17:36	1	vf471429.d	CLP-2 0.53(mm)
460-37697-2	SB-1_9.0-9.5	03/18/2012 17:36	1	vr471429.d	CLP-1 0.53(mm)
ZZZZZ		03/18/2012 17:52	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 17:52	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 18:08	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 18:08	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 18:24	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 18:24	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 18:40	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 18:40	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 18:56	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 18:56	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 19:12	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 19:12	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 19:28	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 19:28	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 19:44	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 19:44	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 20:00	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 20:00	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 20:16	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 20:16	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 20:32	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 20:32	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 20:48	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 20:48	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 21:04	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 21:04	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 21:20	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 21:20	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 21:36	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 21:36	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 21:52	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 21:52	1		CLP-1 0.53(mm)
ZZZZZ		03/18/2012 22:08	1		CLP-2 0.53(mm)
ZZZZZ		03/18/2012 22:08	1		CLP-1 0.53(mm)
CCV 460-106309/21		03/18/2012 22:24	1	vf471447.d	CLP-2 0.53(mm)
CCV 460-106309/21		03/18/2012 22:24	1	vr471447.d	CLP-1 0.53(mm)

8082

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: PESTGC9.i

Analytical Batch: /chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b

Date Generated: 03/14/2012

Tals Batch: ~~105770~~ 105775 CMS 3/14/12

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/ IW	FV	DIL FAC	SampleType	LOT	COMMENTS
03/14/12 0608	vr471239	95	SGPIBLK_00009	14mar12a		15	10	1	SAMPLE	NA	-
03/14/12 0753	vr471240	96	SG1660L3_00016	14mar12a		15	10	1	SAMPLE		-
03/14/12 0854	vr471241	1	rinse	14mar12a		15	10	1	SAMPLE		-
03/14/12 0910	vr471242	2	rinse	14mar12a		15	10	1	SAMPLE		-
03/14/12 0926	vr471243	3	SGPIBLK_00010	14mar12a		15	10	1	INSTBLANK		-
03/14/12 0942	vr471244	4	SG1660L1_00012	14mar12a		15	10	1	SAMPLE		-
03/14/12 0958	vr471245	5	SG1660L1_00012 IC			0	0	1	CALIB_1		G Cal Id 14977 Front
03/14/12 1014	vr471246	6	SG1660L2_00012 IC			0	0	1	CALIB_2		G 14985
03/14/12 1030	vr471247	7	SG1660L3_00017 IC			0	0	1	CALIB_3		G
03/14/12 1046	vr471248	8	SG1660L4_00012 IC			0	0	1	CALIB_4		G
03/14/12 1102	vr471249	9	SG1660L5_00012 IC			0	0	1	CALIB_5		G
03/14/12 1118	vr471250	10	SG1221L3_00013 IC			0	0	1	CALIB_3		G
03/14/12 1134	vr471251	11	SG1232L3_00012 IC			0	0	1	CALIB_3		G
03/14/12 1150	vr471252	12	SG1242L3_00012 IC			0	0	1	CALIB_3		G

CMS 3/14/12

3/14/12

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: PESTGC9.i

Analytical Batch: ./chem1/PESTGC9.i/8082/rear/Mar12/03-14-12/14mar12a.b

Date Generated: 03/14/2012

Tals Batch: 105775 ~~105770~~ CMS 3/14/12

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/ IW	FV	DIL FAC	SampleType	LOT	COMMENTS
03/14/12 1206	vr471253	13	SG1248L3_00012 IC			0	0	1	CALIB_3		
03/14/12 1222	vr471254	14	SG1254L3_00012 IC			0	0	1	CALIB_3		
03/14/12 1238	vr471255	15	SG1262L3_00011 IC			0	0	1	CALIB_3		
03/14/12 1254	vr471256	16	SG1268L3_00012 IC			0	0	2	CALIB_3		
03/14/12 1310	vr471257	17	SGRCBICV_00009			0	0	1	~~CALIB_3~~ QC Sample		

Signed: Calista Selday Read and Understood by:

Date: 3/14/12 Date: 3/14/2012

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: PESTGC9.i

Analytical Batch: /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12a.b

Date Generated: 03/18/2012

TalB Batch: 106146

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/ IW	FV	DIL FAC	SampleType	LOT	COMMENTS
03/18/12 1029	vr471415	15	rinse	18mar12a		15	10	1	SAMPLE	NA	G
03/18/12 1045	vr471416	16	SGPIBLK_00010	18mar12a		15	10	1	SAMPLE		G
03/18/12 1101	vr471417	17	SG1660L3_00017 CCVRT	18mar12a		15	10	1	SAMPLE		G
03/18/12 1226	vr471418	18	MB 460-105972/1-	18mar12a		15	10	1	SAMPLE		G
03/18/12 1242	vr471419	19	LCS 460-105972/2	18mar12a		15	10	1	SAMPLE		G
03/18/12 1258	vr471420	20	460-37877-A-1-G	18mar12a		15	10	1	SAMPLE		G
03/18/12 1314	vr471421	21	460-37877-A-1-H	18mar12a		15	10	1	SAMPLE		G
03/18/12 1329	vr471422	22	460-37877-A-1-I	460-105972	03/16/12	15.1	10	1	SAMPLE		G
03/18/12 1346	vr471423	23	460-37876-F-1-B	460-105972	03/16/12	15.0	10	1	SAMPLE		RL:10
03/18/12 1510	vr471424	23	460-37876-F-1-B	460-105972	03/16/12	15.0	10	10	SAMPLE		G 1242
03/18/12 1632	vr471425	24	SGPIBLK_00010	18mar12a		15	10	1	SAMPLE		G
03/18/12 1648	vr471426	25	CCV-SG1660L3_00017	18mar12a		15	10	1	SAMPLE		G

Signed: _____ Read and Understood by: KB

Date: 3/18/2012 Date: 3/18/2012

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: PESTGC9.i

Analytical Batch: /chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12b.b

Date Generated: 03/19/2012

Page 1

QA: 106146 TALS Batch: 106309

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/ IW	FV	DIL FAC	SampleType	LOT	COMMENTS
03/18/12 1704	vr471427	26	SGPIBLK_00010	18mar12b	-	15	10	1	INSTBLANK	-	g
03/18/12 1720	vr471428	27	CCVRTSG1660L3_00017	18mar12b	-	15	10	1	SAMPLE	-	g
03/18/12 1736	vr471429	28	460-37697-E-2-B	460-105972	03/16/12	15	10	1	SAMPLE	-	g nd
03/18/12 1752	vr471430	29	460-37725-A-34-A	460-105972	03/16/12	15.0	10	1	SAMPLE	-	g 1254
03/18/12 1808	vr471431	30	460-37725-A-35-A	460-105972	03/16/12	15.1	10	1	SAMPLE	-	1254 - needs 5X dil
03/18/12 1824	vr471432	31	460-37725-A-36-A	460-105972	03/16/12	15	10	1	SAMPLE	-	g 1254
03/18/12 1840	vr471433	32	460-37725-A-40-A	460-105972	03/16/12	15.0	10	1	SAMPLE	-	g 1254
03/18/12 1856	vr471434	33	460-37725-A-50-A	460-105972	03/16/12	15	10	1	SAMPLE	-	g 1254
03/18/12 1912	vr471435	34	460-37867-D-1-A	460-105972	03/16/12	15	10	1	SAMPLE	-	g nd
03/18/12 1928	vr471436	35	460-37867-D-2-A	460-105972	03/16/12	15	10	1	SAMPLE	-	g nd
03/18/12 1944	vr471437	36	460-37869-F-29-B	460-105972	03/16/12	15.0	10	1	SAMPLE	-	needs 200x dil
03/18/12 2000	vr471438	37	460-37878-B-1-A	460-105972	03/16/12	15.0	10	1	SAMPLE	-	g nd
03/18/12 2016	vr471439	38	460-37890-E-1-A	460-105972	03/16/12	15	10	1	SAMPLE	-	g nd
03/18/12 2032	vr471440	39	460-37890-I-10-A	460-105972	03/16/12	15	10	1	SAMPLE	-	g 1254

CMS 3/19/12

Dm 3/19/12

TESTAMERICA

ANALYTICAL INJECTION LOG SUMMARY

Instrument ID: PESTGC9.i

Analytical Batch: ../chem1/PESTGC9.i/8082/rear/Mar12/03-18-12/18mar12b.b

Date Generated: 03/19/2012

Page 2

Date	Data File	ALS	Sample ID	LPB	Ext. Date	IV/ IW	FV	DIL FAC	SampleType	LOT	COMMENTS
03/18/12 2048	vr471441	40	460-37890-I-19-A	460-105972	03/16/12	15.0	10	1	SAMPLE	–	g n/d
03/18/12 2104	vr471442	41	460-37890-E-28-A	460-105972	03/16/12	15.0	10	1	SAMPLE	–	g n/d
03/18/12 2120	vr471443	42	460-37893-D-1-B	460-105972	03/16/12	15	10	1	SAMPLE	–	g n/d
03/18/12 2136	vr471444	43	460-37905-F-1-B	460-105972	03/16/12	15.0	10	1	SAMPLE	–	g 1254
03/18/12 2152	vr471445	44	460-37919-J-1-A	460-105972	03/16/12	15.0	10	1	SAMPLE	–	g n/d.
03/18/12 2208	vr471446	45	SGPIBLK_00010	18mar12b		15	10	1	INSTBLANK	–	g
03/18/12 2224	vr471447	46	CCV SG1660L3_00017	18mar12b		15	10	1	SAMPLE	–	g

Signed: Aristia Selby

Read and Understood by: [signature]

Date: 3/19/12

Date: 3/19/12

03/27/2012

GC SEMI VOA BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Batch Number: 105972 Batch Start Date: 03/16/12 06:40 Batch Analyst: Alinea, Archilles R

Batch Method: 3541 Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	SoxThermPosition	OP_PCBSP 00023	OPPSTPCBSU 00020	
MB 460-105972/1		3541, 8082		15.00 g	10 mL	73		50 uL	
LCS 460-105972/2		3541, 8082		15.00 g	10 mL	74	50 uL	50 uL	
460-37877-A-1 MS		3541, 8082	T	15.03 g	10 mL	75	50 uL	50 uL	
460-37877-A-1 MSD		3541, 8082	T	15.01 g	10 mL	76	50 uL	50 uL	
460-37697-E-2	SB-1_9.0-9.5	3541, 8082	T	15.00 g	10 mL	77		50 uL	

Batch Notes	
Acid used for Clean Up Reagent	k20042
Balance ID	30
Batch Comment	pcb-soil
Boiling Chips ID	902100
Person's name who did the concentration	archie
Vendor lot number	k28e27
Na2SO4 Lot Number	k21617
Person's name who did the prep	archie
Person's name who witnessed reagent drop	jose s
Solvent	hex./ace. mixed
SOP Number	3541
First Start time	6:40am
TBA Lot #	op220

Basis	Basis Description
T	Total/NA

METALS

COVER PAGE
METALS

Lab Name: TestAmerica Edison Job Number: 460-37697-1

SDG No.:

Project: West Trenton- NJDHAVA

Client Sample ID	Lab Sample ID
SB-1_9.0-9.5	460-37697-2

Comments:

1A-IN
INORGANIC ANALYSIS DATA SHEET
METALS

Client Sample ID: SB-1_9.0-9.5 Lab Sample ID: 460-37697-2

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG ID.:

Matrix: Solid Date Sampled: 03/07/2012 10:00

Reporting Basis: DRY Date Received: 03/08/2012 12:30

% Solids: 79.2

CAS No.	Analyte	Result	RL	MDL	Units	C	Q	DIL	Method
7429-90-5	Aluminum	29600	49.0	22.3	mg/Kg			4	6010B
7440-36-0	Antimony	2.2	2.5	1.5	mg/Kg	J		4	6010B
7440-38-2	Arsenic	5.1	1.2	1.2	mg/Kg			4	6010B
7440-39-3	Barium	222	49.0	1.4	mg/Kg			4	6010B
7440-41-7	Beryllium	1.5	0.49	0.18	mg/Kg			4	6010B
7440-43-9	Cadmium	0.23	1.2	0.18	mg/Kg	J		4	6010B
7440-70-2	Calcium	2080	1230	86.8	mg/Kg			4	6010B
7440-47-3	Chromium	43.7	2.5	1.1	mg/Kg			4	6010B
7440-48-4	Cobalt	13.5	12.3	1.0	mg/Kg			4	6010B
7440-50-8	Copper	33.1	6.1	2.4	mg/Kg			4	6010B
7439-89-6	Iron	39100	36.8	14.8	mg/Kg			4	6010B
7439-92-1	Lead	15.8	1.2	1.1	mg/Kg			4	6010B
7439-95-4	Magnesium	6920	1230	88.3	mg/Kg			4	6010B
7439-96-5	Manganese	480	3.7	1.1	mg/Kg			4	6010B
7440-02-0	Nickel	31.1	9.8	1.1	mg/Kg			4	6010B
7440-09-7	Potassium	4450	1230	131	mg/Kg			4	6010B
7782-49-2	Selenium	1.6	2.5	1.6	mg/Kg	U		4	6010B
7440-22-4	Silver	0.25	2.5	0.25	mg/Kg	U		4	6010B
7440-23-5	Sodium	238	1230	194	mg/Kg	J		4	6010B
7440-28-0	Thallium	1.4	2.5	1.4	mg/Kg	U		4	6010B
7440-62-2	Vanadium	53.7	12.3	0.94	mg/Kg			4	6010B
7440-66-6	Zinc	71.0	7.4	1.3	mg/Kg			4	6010B
7439-97-6	Mercury	0.026	0.038	0.026	mg/Kg	U		1	7471A

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

ICV Source: ME_CCV_DUO_00048 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00048

Analyte	ICV 460-106184/6 03/18/2012 11:56				CCV 460-106184/42 03/18/2012 14:07				CCV 460-106184/54 03/18/2012 14:50			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Aluminum	127200		125000	102	125400		125000	100	126000		125000	101
Antimony	1028		1000	103	1019		1000	102	1028		1000	103
Arsenic	2518		2500	101	2474		2500	99	2501		2500	100
Barium	10090		10000	101	9964		10000	100	10020		10000	100
Beryllium	1008		1000	101	998.1		1000	100	1004		1000	100
Cadmium	1274		1250	102	1255		1250	100	1264		1250	101
Calcium	127900		125000	102	126900		125000	102	127600		125000	102
Chromium	5106		5000	102	5043		5000	101	5106		5000	102
Cobalt	2502		2500	100	2488		2500	100	2515		2500	101
Copper	12680		12500	101	12690		12500	102	12840		12500	103
Iron	101800		100000	102	100500		100000	101	101500		100000	102
Lead	7637		7500	102	7519		7500	100	7573		7500	101
Magnesium	126500		125000	101	123500		125000	99	124900		125000	100
Manganese	5169		5000	103	5194		5000	104	5286		5000	106
Nickel	2535		2500	101	2516		2500	101	2542		2500	102
Potassium	50240		50000	100	49960		50000	100	50320		50000	101
Selenium	2470		2500	99	2453		2500	98	2483		2500	99
Silver	1254		1250	100	1237		1250	99	1248		1250	100
Sodium	125000		125000	100	123900		125000	99	124700		125000	100
Thallium	2584		2500	103	2548		2500	102	2568		2500	103
Vanadium	2511		2500	100	2475		2500	99	2495		2500	100
Zinc	2496		2500	100	2462		2500	98	2486		2500	99

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

ICV Source: ME_CCV_DUO_00048 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00048

Analyte	CCV 460-106184/66 03/18/2012 15:33				CCV 460-106184/78 03/18/2012 16:16				CCV 460-106184/102 03/18/2012 17:42			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Aluminum	126000		125000	101	126100		125000	101	125800		125000	101
Antimony	1032		1000	103	1036		1000	104	1041		1000	104
Arsenic	2493		2500	100	2495		2500	100	2494		2500	100
Barium	10000		10000	100	10020		10000	100	10030		10000	100
Beryllium	1003		1000	100	1002		1000	100	1004		1000	100
Cadmium	1260		1250	101	1262		1250	101	1262		1250	101
Calcium	127400		125000	102	128000		125000	102	128000		125000	102
Chromium	5111		5000	102	5119		5000	102	5141		5000	103
Cobalt	2515		2500	101	2529		2500	101	2547		2500	102
Copper	12870		12500	103	12930		12500	103	13000		12500	104
Iron	101600		100000	102	101700		100000	102	102000		100000	102
Lead	7547		7500	101	7567		7500	101	7561		7500	101
Magnesium	124800		125000	100	124400		125000	100	124600		125000	100
Manganese	5303		5000	106	5352		5000	107	5413		5000	108
Nickel	2540		2500	102	2553		2500	102	2569		2500	103
Potassium	50240		50000	100	50750		50000	102	51050		50000	102
Selenium	2482		2500	99	2502		2500	100	2505		2500	100
Silver	1247		1250	100	1247		1250	100	1249		1250	100
Sodium	124500		125000	100	125300		125000	100	125100		125000	100
Thallium	2563		2500	103	2571		2500	103	2567		2500	103
Vanadium	2493		2500	100	2492		2500	100	2494		2500	100
Zinc	2475		2500	99	2483		2500	99	2483		2500	99

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

ICV Source: ME_CCV_DUO_00048 Concentration Units: ug/L

CCV Source: ME_CCV_DUO_00048

Analyte	CCV 460-106184/112 03/18/2012 18:18											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Aluminum	120500		125000	96								
Antimony	1006		1000	101								
Arsenic	2404		2500	96								
Barium	9647		10000	96								
Beryllium	958.4		1000	96								
Cadmium	1218		1250	97								
Calcium	122200		125000	98								
Chromium	4962		5000	99								
Cobalt	2452		2500	98								
Copper	12430		12500	99								
Iron	98380		100000	98								
Lead	7291		7500	97								
Magnesium	120400		125000	96								
Manganese	5212		5000	104								
Nickel	2476		2500	99								
Potassium	48770		50000	98								
Selenium	2420		2500	97								
Silver	1202		1250	96								
Sodium	119600		125000	96								
Thallium	2481		2500	99								
Vanadium	2403		2500	96								
Zinc	2394		2500	96								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

ICV Source: ME_DQCS-INT_00458 Concentration Units: ug/L

CCV Source: ME_DQCS-INT_00458

Analyte	ICV 460-106284/7-A 03/19/2012 19:28				CCV 460-106284/8-A 03/19/2012 20:31				CCV 460-106284/8-A 03/19/2012 20:53			
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	866.7		833	104	896.7		833	108	898.3		833	108

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

2A-IN
CALIBRATION VERIFICATIONS
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

ICV Source: ME_DQCS-INT_00458 Concentration Units: ug/L

CCV Source: ME_DQCS-INT_00458

Analyte	CCV 460-106284/8-A 03/19/2012 21:17											
	Found	C	True	%R	Found	C	True	%R	Found	C	True	%R
Mercury	865.0		833	104								

Note! Calculations are performed before rounding to avoid round-off errors in calculated results.
Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-106184/7 03/18/2012 12:00		CCB 460-106184/43 03/18/2012 14:10		CCB 460-106184/55 03/18/2012 14:53		CCB 460-106184/67 03/18/2012 15:37	
		Found	C	Found	C	Found	C	Found	C
Aluminum	200	72.1	U	72.1	U	72.1	U	72.1	U
Antimony	10.0	7.4	U	7.4	U	7.4	U	7.4	U
Arsenic	5.0	3.7	U	3.7	U	3.7	U	3.7	U
Barium	200	5.9	U	5.9	U	5.9	U	5.9	U
Beryllium	2.0	0.78	U	0.78	U	0.78	U	0.78	U
Cadmium	5.0	0.82	U	0.82	U	0.82	U	0.82	U
Calcium	5000	305	U	305	U	305	U	305	U
Chromium	10.0	4.5	U	4.5	U	4.5	U	4.5	U
Cobalt	50.0	4.3	U	4.3	U	4.3	U	4.3	U
Copper	25.0	7.8	U	7.8	U	7.8	U	7.8	U
Iron	150	73.6	U	73.6	U	73.6	U	73.6	U
Lead	5.0	4.0	U	4.0	U	4.0	U	4.0	U
Magnesium	5000	321	U	321	U	321	U	321	U
Manganese	15.0	4.3	U	4.3	U	4.3	U	4.3	U
Nickel	40.0	5.0	U	5.0	U	5.0	U	5.0	U
Potassium	5000	525	U	525	U	525	U	525	U
Selenium	10.0	5.8	U	5.8	U	5.8	U	5.8	U
Silver	10.0	1.3	U	1.3	U	1.3	U	1.3	U
Sodium	5000	821	U	821	U	821	U	821	U
Thallium	10.0	5.2	U	5.2	U	5.2	U	5.2	U
Vanadium	50.0	4.0	U	4.0	U	4.0	U	4.0	U
Zinc	30.0	5.8	U	5.8	U	5.8	U	5.8	U

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	CCB 460-106184/79 03/18/2012 16:19		CCB 460-106184/103 03/18/2012 17:46		CCB 460-106184/113 03/18/2012 18:21			
		Found	C	Found	C	Found	C	Found	C
Aluminum	200	72.1	U	72.1	U	72.1	U		
Antimony	10.0	7.4	U	7.4	U	7.4	U		
Arsenic	5.0	3.7	U	3.7	U	3.7	U		
Barium	200	5.9	U	5.9	U	5.9	U		
Beryllium	2.0	0.78	U	0.78	U	0.78	U		
Cadmium	5.0	0.82	U	0.82	U	0.82	U		
Calcium	5000	305	U	305	U	305	U		
Chromium	10.0	4.5	U	4.5	U	4.5	U		
Cobalt	50.0	4.3	U	4.3	U	4.3	U		
Copper	25.0	7.8	U	7.8	U	7.8	U		
Iron	150	73.6	U	73.6	U	73.6	U		
Lead	5.0	4.0	U	4.0	U	4.0	U		
Magnesium	5000	321	U	321	U	321	U		
Manganese	15.0	4.3	U	4.3	U	4.3	U		
Nickel	40.0	5.0	U	5.0	U	5.0	U		
Potassium	5000	525	U	525	U	525	U		
Selenium	10.0	5.8	U	5.8	U	5.8	U		
Silver	10.0	1.3	U	1.3	U	1.3	U		
Sodium	5000	821	U	821	U	821	U		
Thallium	10.0	5.2	U	5.2	U	5.2	U		
Vanadium	50.0	4.0	U	4.0	U	4.0	U		
Zinc	30.0	5.8	U	5.8	U	5.8	U		

Italicized analytes were not requested for this sequence.

3-IN
INSTRUMENT BLANKS
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Concentration Units: ug/L

Analyte	RL	ICB 460-106291/8 03/19/2012 19:30		CCB 460-106291/39 03/19/2012 20:32		CCB 460-106291/51 03/19/2012 20:55		CCB 460-106291/63 03/19/2012 21:19	
		Found	C	Found	C	Found	C	Found	C
Mercury	0.20	0.16	U	0.16	U	0.16	U	0.16	U

Italicized analytes were not requested for this sequence.

3-IN
METHOD BLANK
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Concentration Units: mg/Kg Lab Sample ID: MB 460-106100/1-A ^2

Instrument Code: ICP4 Batch No.: 106184

CAS No.	Analyte	Concentration	C	Q	Method
7429-90-5	Aluminum	9.1	U		6010B
7440-36-0	Antimony	0.62	U		6010B
7440-38-2	Arsenic	0.47	U		6010B
7440-39-3	Barium	0.57	U		6010B
7440-41-7	Beryllium	0.072	U		6010B
7440-43-9	Cadmium	0.074	U		6010B
7440-70-2	Calcium	35.4	U		6010B
7440-47-3	Chromium	0.43	U		6010B
7440-48-4	Cobalt	0.43	U		6010B
7440-50-8	Copper	0.97	U		6010B
7439-89-6	Iron	6.1	U		6010B
7439-92-1	Lead	0.43	U		6010B
7439-95-4	Magnesium	36.0	U		6010B
7439-96-5	Manganese	0.44	U		6010B
7440-02-0	Nickel	0.44	U		6010B
7440-09-7	Potassium	53.5	U		6010B
7782-49-2	Selenium	0.66	U		6010B
7440-22-4	Silver	0.10	U		6010B
7440-23-5	Sodium	79.0	U		6010B
7440-28-0	Thallium	0.57	U		6010B
7440-62-2	Vanadium	0.38	U		6010B
7440-66-6	Zinc	0.54	U		6010B

3-IN
METHOD BLANK
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Concentration Units: mg/Kg Lab Sample ID: MB 460-106285/10-A

Instrument Code: LEEMAN5 Batch No.: 106291

CAS No.	Analyte	Concentration	C	Q	Method
7439-97-6	Mercury	0.022	U		7471A

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: ICSA 460-106184/8 Instrument ID: ICP4

Lab File ID: 03182012.asc ICS Source: ME_ICSA_Duo_00037

Concentration Units: ug/L

Analyte	True Solution A	Found Solution A	Percent Recovery
Aluminum	**500000**	**495300**	**99**
Antimony		**-3.45**	
Arsenic		**-0.543**	
Barium		**1.57**	
Beryllium		**-0.205**	
Cadmium		**1.12**	
Calcium	**500000**	**468900**	**94**
Chromium		**-1.05**	
Cobalt		**-0.0337**	
Copper		**4.62**	
Iron	**200000**	**194300**	**97**
Lead		**-0.595**	
Magnesium	**500000**	**496200**	**99**
Manganese		**0.339**	
Nickel		**-0.855**	
Potassium		**324**	
Selenium		**5.30**	
Silver		**-0.978**	
Sodium		**97.5**	
Thallium		**1.09**	
Vanadium		**1.04**	
Zinc		**0.114**	
Boron		*-0.118*	
Molybdenum		*-1.34*	
Strontium		*-0.102*	
Tin		*3.32*	
Titanium		*1.41*	

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

4A-IN
INTERFERENCE CHECK STANDARD
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Lab Sample ID: ICSAB 460-106184/9 Instrument ID: ICP4

Lab File ID: 03182012.asc ICS Source: ME_ICSAB_DUO_00035

Concentration Units: ug/L

Analyte	True Solution AB	Found Solution AB	Found Percent Recovery
Aluminum	**500000**	**495300**	**99**
Antimony	**100**	**89.7**	**90**
Arsenic	**100**	**94.3**	**94**
Barium	**100**	**96.3**	**96**
Beryllium	**100**	**95.3**	**95**
Cadmium	**100**	**94.5**	**95**
Calcium	**500000**	**463500**	**93**
Chromium	**100**	**96.5**	**96**
Cobalt	**100**	**92.2**	**92**
Copper	**100**	**102**	**102**
Iron	**200000**	**194800**	**97**
Lead	**100**	**93.0**	**93**
Magnesium	**500000**	**496600**	**99**
Manganese	**100**	**99.2**	**99**
Nickel	**100**	**90.8**	**91**
Potassium	**10000**	**10190**	**102**
Selenium	**100**	**98.8**	**99**
Silver	**100**	**98.9**	**99**
Sodium	**10000**	**10240**	**102**
Thallium	**100**	**91.5**	**92**
Vanadium	**100**	**96.4**	**96**
Zinc	**100**	**92.2**	**92**
Boron	*100*	*90.6*	*91*
Molybdenum	*100*	*92.7*	*93*
Strontium	*100*	*94.6*	*95*
Tin	*100*	*90.9*	*91*
Titanium	*100*	*97.8*	*98*

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM IVA-IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS

Client ID: Lab ID: 460-37760-E-40-H MS ^4

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Concentration Units: mg/Kg

% Solids: 95.9

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Aluminum	3323		1560		208	846	75-125	4	6010B
Antimony	45.80		1.3	U	52.1	88	75-125		6010B
Arsenic	186.8		1.1		208	89	75-125		6010B
Barium	204.7		4.0	J	208	96	75-125		6010B
Beryllium	5.07		0.15	U	5.21	97	75-125		6010B
Cadmium	4.95		0.15	U	5.21	95	75-125		6010B
Calcium	2153		73.8	U	2080	103	75-125		6010B
Chromium	24.10		2.7		20.8	103	75-125		6010B
Cobalt	52.72		1.3	J	52.1	99	75-125		6010B
Copper	27.81		2.3	J	26.1	98	75-125		6010B
Iron	3116		2390		104	694	75-125	4	6010B
Lead	52.80		0.99	J	52.1	99	75-125		6010B
Magnesium	2047		75.2	J	2080	95	75-125		6010B
Manganese	90.15		25.9		52.1	123	75-125		6010B
Nickel	53.57		1.1	J	52.1	101	75-125		6010B
Potassium	2000		112	U	2080	96	75-125		6010B
Selenium	187.0		1.4	U	208	90	75-125		6010B
Silver	4.83		0.21	U	5.21	93	75-125		6010B
Sodium	1979		165	U	2080	95	75-125		6010B
Thallium	210.7		1.2	U	208	101	75-125		6010B
Vanadium	54.07		4.3	J	52.1	96	75-125		6010B
Zinc	53.88		3.9	J	52.1	96	75-125		6010B

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.
Note - Results and Reporting Limits have been adjusted for dry weight.

FORM VA - IN

5A-IN
MATRIX SPIKE SAMPLE RECOVERY
METALS

Client ID: Lab ID: 460-37782-C-5-M MS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Concentration Units: mg/Kg

% Solids: 91.8

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Mercury	0.194		0.024	U	0.182	107	75-125		7471A

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.
Note - Results and Reporting Limits have been adjusted for dry weight.

FORM VA - IN

5B-IN
POST DIGESTION SPIKE SAMPLE RECOVERY
METALS

Client ID: Lab ID: 460-37760-E-40-F PDS ^4

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Matrix: Solid Concentration Units: mg/Kg

Analyte	SSR	C	Sample Result (SR)	C	Spike Added (SA)	%R	Control Limit %R	Q	Method
Aluminum	1954		1560		417	95	75-125		6010B
Antimony	91.97		1.3	U	104	88	75-125		6010B
Arsenic	382.5		1.1		417	91	75-125		6010B
Barium	404.2		4.0	J	417	96	75-125		6010B
Beryllium	10.06		0.15	U	10.4	97	75-125		6010B
Cadmium	10.05		0.15	U	10.4	96	75-125		6010B
Calcium	4236		73.8	U	4170	102	75-125		6010B
Chromium	44.36		2.7		41.7	100	75-125		6010B
Cobalt	103.9		1.3	J	104	98	75-125		6010B
Copper	53.76		2.3	J	52.1	99	75-125		6010B
Iron	2616		2390		208	NC	75-125		6010B
Lead	103.8		0.99	J	104	99	75-125		6010B
Magnesium	4013		75.2	J	4170	94	75-125		6010B
Manganese	137.3		25.9		104	107	75-125		6010B
Nickel	104.9		1.1	J	104	100	75-125		6010B
Potassium	3979		112	U	4170	95	75-125		6010B
Selenium	382.3		1.4	U	417	92	75-125		6010B
Silver	9.53		0.21	U	10.4	91	75-125		6010B
Sodium	3986		165	U	4170	96	75-125		6010B
Thallium	422.7		1.2	U	417	101	75-125		6010B
Vanadium	103.9		4.3	J	104	96	75-125		6010B
Zinc	102.6		3.9	J	104	95	75-125		6010B

SSR = Spiked Sample Result

Calculations are performed before rounding to avoid round-off errors in calculated results.
Note - Results and Reporting Limits have been adjusted for dry weight.

FORM VB - IN

6-IN
DUPLICATES
METALS

Client ID: Lab ID: 460-37760-E-40-G DU ^4

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

% Solids for Sample: 95.9 % Solids for Duplicate: 95.9

Matrix: Solid Concentration Units: mg/Kg

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Aluminum	41.7	1560		1716		10		6010B
Antimony	2.1	1.3	U	1.3	U	NC		6010B
Arsenic	1.0	1.1		1.39		23		6010B
Barium	41.7	4.0	J	4.57	J	13		6010B
Beryllium	0.42	0.15	U	0.15	U	NC		6010B
Cadmium	1.0	0.15	U	0.15	U	NC		6010B
Calcium	1040	73.8	U	73.8	U	NC		6010B
Chromium	2.1	2.7		2.95		10		6010B
Cobalt	10.4	1.3	J	1.42	J	8		6010B
Copper	5.2	2.3	J	2.0	U	NC		6010B
Iron	31.3	2390		2483		4		6010B
Lead	1.0	0.99	J	1.28		25		6010B
Magnesium	1040	75.2	J	83.78	J	11		6010B
Manganese	3.1	25.9		31.18		19		6010B
Nickel	8.3	1.1	J	1.22	J	11		6010B
Potassium	1040	112	U	112	U	NC		6010B
Selenium	2.1	1.4	U	1.4	U	NC		6010B
Silver	2.1	0.21	U	0.21	U	NC		6010B
Sodium	1040	165	U	165	U	NC		6010B
Thallium	2.1	1.2	U	1.2	U	NC		6010B
Vanadium	10.4	4.3	J	4.45	J	4		6010B
Zinc	6.3	3.9	J	4.25	J	10		6010B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VI-IN

6-IN
DUPLICATES
METALS

Client ID: Lab ID: 460-37782-A-5-G DU

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

% Solids for Sample: 91.8 % Solids for Duplicate: 91.8

Matrix: Solid Concentration Units: mg/Kg

Analyte	Control Limit	Sample (S)	C	Duplicate (D)	C	RPD	Q	Method
Mercury	0.036	0.024	U	0.024	U	NC		7471A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VI-IN

7A-IN
LCS-CERTIFIED REFERENCE MATERIAL
METALS

Lab ID: LCSSRM 460-106100/2-A ^4

Lab Name: TestAmerica Edison Job No.: 460-37697-1

Sample Matrix: Solid LCS Source: ME_LCSS_75_00002

Analyte	Solid(mg/Kg)							
	True	Found	C	%R	Limits		Q	Method
Aluminum	10100	6790		67	45	154		6010B
Antimony	113	184.0		163	20	253		6010B
Arsenic	237	227.4		96	71	129		6010B
Barium	252	246.6		98	74	126		6010B
Beryllium	93.3	93.40		100	74	125		6010B
Cadmium	191	184.2		96	73	126		6010B
Calcium	6840	6856		100	74	125		6010B
Chromium	128	126.4		99	70	129		6010B
Cobalt	178	182.8		103	74	125		6010B
Copper	123	123.7		101	75	125		6010B
Iron	13100	12550		96	33	167		6010B
Lead	103	104.3		101	71	128		6010B
Magnesium	2990	2610		87	66	134		6010B
Manganese	333	361.8		109	75	124		6010B
Nickel	118	118.8		101	73	127		6010B
Potassium	2870	2364		82	62	137		6010B
Selenium	110	105.5		96	66	134		6010B
Silver	47.3	45.64		96	66	133		6010B
Sodium	550	508.0	J	92	52	147		6010B
Thallium	158	169.5		107	68	131		6010B
Vanadium	119	116.2		98	68	131		6010B
Zinc	183	174.4		95	69	130		6010B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

7A-IN
LCS-CERTIFIED REFERENCE MATERIAL
METALS

Lab ID: LCSSRM 460-106285/11-A ^10

Lab Name: TestAmerica Edison Job No.: 460-37697-1

Sample Matrix: Solid LCS Source: ME_LCSS_75_00002

Analyte	Solid(mg/Kg)							
	True	Found	C	%R	Limits		Q	Method
Mercury	12.4	12.08		97	51	148		7471A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIIA - IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS

Lab ID: 460-37760-E-40-F SD ^20

SDG No:

Lab Name: TestAmerica Edison Job No: 460-37697-1

Matrix: Solid Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Aluminum	1560		1505		3.5		6010B
Antimony	1.3	U	6.5	U	NC		6010B
Arsenic	1.1		4.9	U	NC		6010B
Barium	4.0	J	5.9	U	NC		6010B
Beryllium	0.15	U	0.75	U	NC		6010B
Cadmium	0.15	U	0.77	U	NC		6010B
Calcium	73.8	U	369	U	NC		6010B
Chromium	2.7		4.5	U	NC		6010B
Cobalt	1.3	J	4.4	U	NC		6010B
Copper	2.3	J	10.1	U	NC		6010B
Iron	2390		2322		3.0		6010B
Lead	0.99	J	4.5	U	NC		6010B
Magnesium	75.2	J	375	U	NC		6010B
Manganese	25.9		25.11		NC		6010B
Nickel	1.1	J	4.6	U	NC		6010B
Potassium	112	U	558	U	NC		6010B
Selenium	1.4	U	6.9	U	NC		6010B
Silver	0.21	U	1.0	U	NC		6010B
Sodium	165	U	823	U	NC		6010B
Thallium	1.2	U	5.9	U	NC		6010B
Vanadium	4.3	J	4.20	J	NC		6010B
Zinc	3.9	J	5.6	U	NC		6010B

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

8-IN
ICP-AES AND ICP-MS SERIAL DILUTIONS
METALS

Lab ID: 460-37782-C-5-L SD ^5

SDG No:

Lab Name: TestAmerica Edison Job No: 460-37697-1

Matrix: Solid Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)	C	Serial Dilution Result (S)	C	% Difference	Q	Method
Mercury	0.024	U	0.12	U	NC		7471A

Calculations are performed before rounding to avoid round-off errors in calculated results.

FORM VIII-IN

9-IN
DETECTION LIMITS
METALS

Lab Name: TestAmerica Edison Job Number: 460-37697-1

SDG Number:

Matrix: Solid Instrument ID: ICP4

Method: 6010B MDL Date: 02/08/2012 17:17

Prep Method: 3050B

Analyte	Wavelength/ Mass	RL (mg/Kg)	MDL (mg/Kg)
Aluminum		40	18.2
Antimony		2	1.24
Arsenic		1	0.94
Barium		40	1.14
Beryllium		0.4	0.144
Cadmium		1	0.148
Calcium		1000	70.8
Chromium		2	0.86
Cobalt		10	0.852
Copper		5	1.94
Iron		30	12.1
Lead		1	0.86
Magnesium		1000	72
Manganese		3	0.88
Nickel		8	0.88
Potassium		1000	107
Selenium		2	1.32
Silver		2	0.2
Sodium		1000	158
Thallium		2	1.13
Vanadium		10	0.768
Zinc		6	1.08

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS

Lab Name: TestAmerica Edison Job Number: 460-37697-1

SDG Number:

Matrix: Solid Instrument ID: ICP4

Method: 6010B XMDL Date: 11/14/2011 14:14

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Aluminum		200	72.11
Antimony		10	7.351
Arsenic		5	3.729
Barium		200	5.944
Beryllium		2	0.776
Cadmium		5	0.818
Calcium		5000	304.6
Chromium		10	4.46
Cobalt		50	4.272
Copper		25	7.838
Iron		150	73.6
Lead		5	4.012
Magnesium		5000	321.4
Manganese		15	4.303
Nickel		40	4.981
Potassium		5000	524.8
Selenium		10	5.758
Silver		10	1.339
Sodium		5000	820.7
Thallium		10	5.247
Vanadium		50	4.044
Zinc		30	5.849

9-IN
DETECTION LIMITS
METALS

Lab Name: TestAmerica Edison Job Number: 460-37697-1

SDG Number:

Matrix: Solid Instrument ID: LEEMAN5

Method: 7471A MDL Date: 03/23/2011 11:28

Prep Method: 7471A

Analyte	Wavelength/ Mass	RL (mg/Kg)	MDL (mg/Kg)
Mercury		0.033	0.022

9-IN
CALIBRATION BLANK DETECTION LIMITS
METALS

Lab Name: TestAmerica Edison Job Number: 460-37697-1

SDG Number:

Matrix: Solid Instrument ID: LEEMAN5

Method: 7471A XMDL Date: 11/14/2011 14:17

Analyte	Wavelength/ Mass	XRL (ug/L)	XMDL (ug/L)
Mercury		0.2	0.16

11-IN
LINEAR RANGES
METALS

Lab Name: TestAmerica Edison Job No: 460-37697-1

SDG No.:

Instrument ID: ICP4 Date: 01/05/2012 09:24

Analyte	Integ. Time (Sec.)	Concentration (ug/L)	Method
Aluminum		1000000	6010B
Antimony		8000	6010B
Arsenic		20000	6010B
Barium		80000	6010B
Beryllium		8000	6010B
Cadmium		10000	6010B
Calcium		1000000	6010B
Chromium		40000	6010B
Cobalt		20000	6010B
Copper		100000	6010B
Iron		800000	6010B
Lead		60000	6010B
Magnesium		1000000	6010B
Manganese		40000	6010B
Nickel		20000	6010B
Potassium		400000	6010B
Selenium		20000	6010B
Silver		10000	6010B
Sodium		1000000	6010B
Thallium		20000	6010B
Vanadium		20000	6010B
Zinc		20000	6010B

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Prep Method: 3050B

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight (g)	Initial Volume	Final Volume (mL)
MB 460-106100/1-A ^2	03/16/2012 19:44	106100	1.00		50
LCSSRM 460-106100/2-A ^4	03/16/2012 19:44	106100	1.00		50
460-37760-E-40-G DU ^4	03/16/2012 19:44	106100	1.00		50
460-37760-E-40-H MS ^4	03/16/2012 19:44	106100	1.00		50
460-37697-2	03/16/2012 19:44	106100	1.03		50

12-IN
PREPARATION LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Prep Method: 7471A

Lab Sample ID	Preparation Date	Prep Batch	Initial Weight (g)	Initial Volume	Final Volume (mL)
MB 460-106285/10-A	03/19/2012 17:15	106285	0.60		100
LCSSRM 460-106285/11-A ^10	03/19/2012 17:15	106285	0.60		100
460-37782-A-5-G DU	03/19/2012 17:15	106285	0.60		100
460-37782-C-5-M MS	03/19/2012 17:15	106285	0.60		100
460-37697-2	03/19/2012 17:15	106285	0.65		100

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: ICP4 Method: 6010B

Start Date: 03/18/2012 11:38 End Date: 03/18/2012 18:21

Lab Sample ID	D/F	Type	Time	Analytes																			
				Ag	Al	As	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	Pb	Sb	Se	Tl
ZZZZZZ			11:38																				
ZZZZZZ			11:42																				
ZZZZZZ			11:46																				
ZZZZZZ			11:49																				
ZZZZZZ			11:53																				
ICV 460-106184/6	1		11:56	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICB 460-106184/7	1		12:00	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICSA 460-106184/8	1		12:04	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ICSAB 460-106184/9	1		12:07	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ			12:11																				
ZZZZZZ			12:15																				
ZZZZZZ			12:19																				
ZZZZZZ			12:22																				
ZZZZZZ			12:26																				
ZZZZZZ			12:30																				
ZZZZZZ			12:33																				
ZZZZZZ			12:37																				
CCV 460-106184/18			12:41																				
CCB 460-106184/19			12:44																				
ZZZZZZ			12:48																				
ZZZZZZ			12:51																				
ZZZZZZ			12:55																				
ZZZZZZ			12:58																				
ZZZZZZ			13:02																				
ZZZZZZ			13:06																				
ZZZZZZ			13:09																				
ZZZZZZ			13:13																				
ZZZZZZ			13:16																				
ZZZZZZ			13:20																				
CCV 460-106184/30			13:23																				
CCB 460-106184/31			13:27																				
ZZZZZZ			13:30																				
ZZZZZZ			13:34																				
ZZZZZZ			13:38																				
ZZZZZZ			13:41																				
ZZZZZZ			13:45																				
ZZZZZZ			13:48																				
ZZZZZZ			13:52																				
ZZZZZZ			13:56																				
ZZZZZZ			13:59																				
ZZZZZZ			14:03																				
CCV 460-106184/42	1		14:07	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: ICP4 Method: 6010B

Start Date: 03/18/2012 11:38 End Date: 03/18/2012 18:21

Lab Sample ID	D/F	Type	Time	Analytes																			
				Ag	Al	As	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	Pb	Sb	Se	Tl
CCB 460-106184/43	1		14:10	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ			14:14																				
ZZZZZZ			14:17																				
ZZZZZZ			14:21																				
ZZZZZZ			14:24																				
ZZZZZZ			14:28																				
ZZZZZZ			14:32																				
460-37760-E-40-G DU ^4	4	T	14:35	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ			14:39																				
460-37760-E-40-F SD ^20	20	T	14:43	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
LCSSRM 460-106100/2-A ^4	4	T	14:46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCV 460-106184/54	1		14:50	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-106184/55	1		14:53	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
MB 460-106100/1-A ^2	2	T	14:57	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ			15:01																				
ZZZZZZ			15:04																				
ZZZZZZ			15:08																				
ZZZZZZ			15:12																				
ZZZZZZ			15:15																				
ZZZZZZ			15:19																				
ZZZZZZ			15:22																				
ZZZZZZ			15:26																				
ZZZZZZ			15:30																				
CCV 460-106184/66	1		15:33	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-106184/67	1		15:37	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ			15:40																				
ZZZZZZ			15:44																				
ZZZZZZ			15:47																				
ZZZZZZ			15:51																				
ZZZZZZ			15:54																				
ZZZZZZ			15:58																				
ZZZZZZ			16:02																				
460-37697-2	4	T	16:05	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ			16:09																				
ZZZZZZ			16:12																				
CCV 460-106184/78	1		16:16	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-106184/79	1		16:19	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ			16:23																				
ZZZZZZ			16:27																				
ZZZZZZ			16:30																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: ICP4 Method: 6010B

Start Date: 03/18/2012 11:38 End Date: 03/18/2012 18:21

Lab Sample ID	D/F	Type	Time	Analytes																			
				Ag	Al	As	Ba	Be	Ca	Cd	Co	Cr	Cu	Fe	K	Mg	Mn	Na	Ni	Pb	Sb	Se	Tl
ZZZZZZ			16:34																				
ZZZZZZ			16:37																				
ZZZZZZ			16:41																				
ZZZZZZ			16:45																				
ZZZZZZ			16:48																				
ZZZZZZ			16:52																				
ZZZZZZ			16:55																				
CCV 460-106184/90			16:59																				
CCB 460-106184/91			17:02																				
ZZZZZZ			17:06																				
ZZZZZZ			17:10																				
ZZZZZZ			17:13																				
ZZZZZZ			17:17																				
ZZZZZZ			17:20																				
ZZZZZZ			17:24																				
ZZZZZZ			17:28																				
ZZZZZZ			17:31																				
ZZZZZZ			17:35																				
ZZZZZZ			17:39																				
CCV 460-106184/102	1		17:42	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-106184/103	1		17:46	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
ZZZZZZ			17:49																				
ZZZZZZ			17:53																				
ZZZZZZ			17:57																				
ZZZZZZ			18:00																				
ZZZZZZ			18:04																				
ZZZZZZ			18:07																				
460-37760-E-40-H MS ^4	4	T	18:11	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
460-37760-E-40-F PDS ^4	4	T	18:15	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCV 460-106184/112	1		18:18	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
CCB 460-106184/113	1		18:21	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: ICP4 Method: 6010B

Start Date: 03/18/2012 11:38 End Date: 03/18/2012 18:21

Lab Sample ID	D / F	Type	Time	Analytes																				
				V	Zn																			
ZZZZZZ			11:38																					
ZZZZZZ			11:42																					
ZZZZZZ			11:46																					
ZZZZZZ			11:49																					
ZZZZZZ			11:53																					
ICV 460-106184/6	1		11:56	X	X																			
ICB 460-106184/7	1		12:00	X	X																			
ICSA 460-106184/8	1		12:04	X	X																			
ICSAB 460-106184/9	1		12:07	X	X																			
ZZZZZZ			12:11																					
ZZZZZZ			12:15																					
ZZZZZZ			12:19																					
ZZZZZZ			12:22																					
ZZZZZZ			12:26																					
ZZZZZZ			12:30																					
ZZZZZZ			12:33																					
ZZZZZZ			12:37																					
CCV 460-106184/18			12:41																					
CCB 460-106184/19			12:44																					
ZZZZZZ			12:48																					
ZZZZZZ			12:51																					
ZZZZZZ			12:55																					
ZZZZZZ			12:58																					
ZZZZZZ			13:02																					
ZZZZZZ			13:06																					
ZZZZZZ			13:09																					
ZZZZZZ			13:13																					
ZZZZZZ			13:16																					
ZZZZZZ			13:20																					
CCV 460-106184/30			13:23																					
CCB 460-106184/31			13:27																					
ZZZZZZ			13:30																					
ZZZZZZ			13:34																					
ZZZZZZ			13:38																					
ZZZZZZ			13:41																					
ZZZZZZ			13:45																					
ZZZZZZ			13:48																					
ZZZZZZ			13:52																					
ZZZZZZ			13:56																					
ZZZZZZ			13:59																					
ZZZZZZ			14:03																					
CCV 460-106184/42	1		14:07	X	X																			

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: ICP4 Method: 6010B

Start Date: 03/18/2012 11:38 End Date: 03/18/2012 18:21

Lab Sample ID	D / F	Type	Time	Analytes																			
				V	Zn																		
CCB 460-106184/43	1		14:10	X	X																		
ZZZZZZ			14:14																				
ZZZZZZ			14:17																				
ZZZZZZ			14:21																				
ZZZZZZ			14:24																				
ZZZZZZ			14:28																				
ZZZZZZ			14:32																				
460-37760-E-40-G DU ^4	4	T	14:35	X	X																		
ZZZZZZ			14:39																				
460-37760-E-40-F SD ^20	20	T	14:43	X	X																		
LCSSRM 460-106100/2-A ^4	4	T	14:46	X	X																		
CCV 460-106184/54	1		14:50	X	X																		
CCB 460-106184/55	1		14:53	X	X																		
MB 460-106100/1-A ^2	2	T	14:57	X	X																		
ZZZZZZ			15:01																				
ZZZZZZ			15:04																				
ZZZZZZ			15:08																				
ZZZZZZ			15:12																				
ZZZZZZ			15:15																				
ZZZZZZ			15:19																				
ZZZZZZ			15:22																				
ZZZZZZ			15:26																				
ZZZZZZ			15:30																				
CCV 460-106184/66	1		15:33	X	X																		
CCB 460-106184/67	1		15:37	X	X																		
ZZZZZZ			15:40																				
ZZZZZZ			15:44																				
ZZZZZZ			15:47																				
ZZZZZZ			15:51																				
ZZZZZZ			15:54																				
ZZZZZZ			15:58																				
ZZZZZZ			16:02																				
460-37697-2	4	T	16:05	X	X																		
ZZZZZZ			16:09																				
ZZZZZZ			16:12																				
CCV 460-106184/78	1		16:16	X	X																		
CCB 460-106184/79	1		16:19	X	X																		
ZZZZZZ			16:23																				
ZZZZZZ			16:27																				
ZZZZZZ			16:30																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: ICP4 Method: 6010B

Start Date: 03/18/2012 11:38 End Date: 03/18/2012 18:21

Lab Sample ID	D / F	Type	Time	Analytes																			
				V	Zn																		
ZZZZZZ			16:34																				
ZZZZZZ			16:37																				
ZZZZZZ			16:41																				
ZZZZZZ			16:45																				
ZZZZZZ			16:48																				
ZZZZZZ			16:52																				
ZZZZZZ			16:55																				
CCV 460-106184/90			16:59																				
CCB 460-106184/91			17:02																				
ZZZZZZ			17:06																				
ZZZZZZ			17:10																				
ZZZZZZ			17:13																				
ZZZZZZ			17:17																				
ZZZZZZ			17:20																				
ZZZZZZ			17:24																				
ZZZZZZ			17:28																				
ZZZZZZ			17:31																				
ZZZZZZ			17:35																				
ZZZZZZ			17:39																				
CCV 460-106184/102	1		17:42	X	X																		
CCB 460-106184/103	1		17:46	X	X																		
ZZZZZZ			17:49																				
ZZZZZZ			17:53																				
ZZZZZZ			17:57																				
ZZZZZZ			18:00																				
ZZZZZZ			18:04																				
ZZZZZZ			18:07																				
460-37760-E-40-H MS ^4	4	T	18:11	X	X																		
460-37760-E-40-F PDS ^4	4	T	18:15	X	X																		
CCV 460-106184/112	1		18:18	X	X																		
CCB 460-106184/113	1		18:21	X	X																		

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: LEEMAN5 Method: 7471A

Start Date: 03/19/2012 19:15 End Date: 03/19/2012 21:19

Lab Sample ID	D / F	Type	Time	Analytes																				
				Hg																				
IC 460-106284/1-A			19:15	X																				
IC 460-106284/2-A			19:17	X																				
IC 460-106284/3-A			19:19	X																				
IC 460-106284/4-A			19:21	X																				
IC 460-106284/5-A			19:24	X																				
IC 460-106284/6-A			19:26	X																				
ICV 460-106284/7-A	1		19:28	X																				
ICB 460-106291/8	1		19:30	X																				
ZZZZZZ			19:32																					
ZZZZZZ			19:34																					
ZZZZZZ			19:36																					
ZZZZZZ			19:38																					
ZZZZZZ			19:41																					
ZZZZZZ			19:43																					
ZZZZZZ			19:45																					
ZZZZZZ			19:46																					
ZZZZZZ			19:48																					
ZZZZZZ			19:50																					
CCV 460-106284/8-A			19:52																					
CCB 460-106291/20			19:54																					
ZZZZZZ			19:56																					
ZZZZZZ			19:58																					
ZZZZZZ			20:00																					
ZZZZZZ			20:02																					
ZZZZZZ			20:04																					
ZZZZZZ			20:07																					
ZZZZZZ			20:09																					
ZZZZZZ			20:11																					
ZZZZZZ			20:13																					
ZZZZZZ			20:15																					
CCV 460-106284/8-A			20:17																					
CCB 460-106291/32			20:19																					
ZZZZZZ			20:21																					
ZZZZZZ			20:22																					
ZZZZZZ			20:24																					
ZZZZZZ			20:27																					
ZZZZZZ			20:29																					
CCV 460-106284/8-A	1		20:31	X																				
CCB 460-106291/39	1		20:32	X																				
MB 460-106285/10-A	1	T	20:34	X																				
LCSSRM 460-106285/11-A ^10	10	T	20:36	X																				

13-IN
ANALYSIS RUN LOG
METALS

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

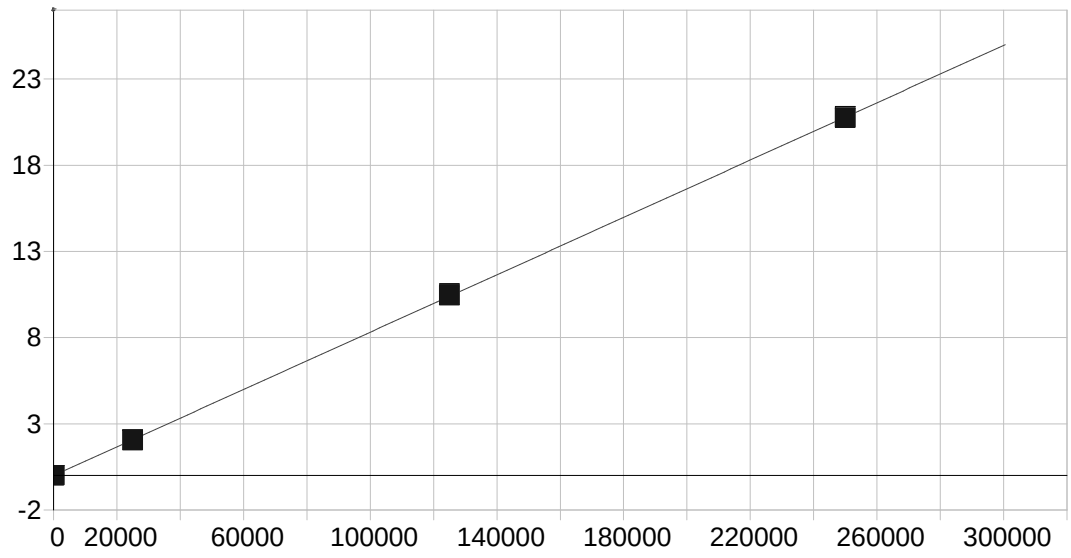
Instrument ID: LEEMAN5 Method: 7471A

Start Date: 03/19/2012 19:15 End Date: 03/19/2012 21:19

Lab Sample ID	D / F	Type	Time	Analytes																				
				Hg																				
ZZZZZZ			20:38																					
460-37782-A-5-G DU	1	T	20:40	X																				
460-37782-C-5-M MS	1	T	20:42	X																				
ZZZZZZ			20:44																					
ZZZZZZ			20:46																					
ZZZZZZ			20:48																					
460-37697-2	1	T	20:50	X																				
ZZZZZZ			20:52																					
CCV 460-106284/8-A	1		20:53	X																				
CCB 460-106291/51	1		20:55	X																				
ZZZZZZ			20:57																					
ZZZZZZ			20:59																					
ZZZZZZ			21:00																					
ZZZZZZ			21:02																					
ZZZZZZ			21:04																					
ZZZZZZ			21:07																					
ZZZZZZ			21:09																					
ZZZZZZ			21:11																					
ZZZZZZ			21:14																					
460-37782-C-5-L SD ^5	5	T	21:15	X																				
CCV 460-106284/8-A	1		21:17	X																				
CCB 460-106291/63	1		21:19	X																				

Prep Types

T = Total/NA

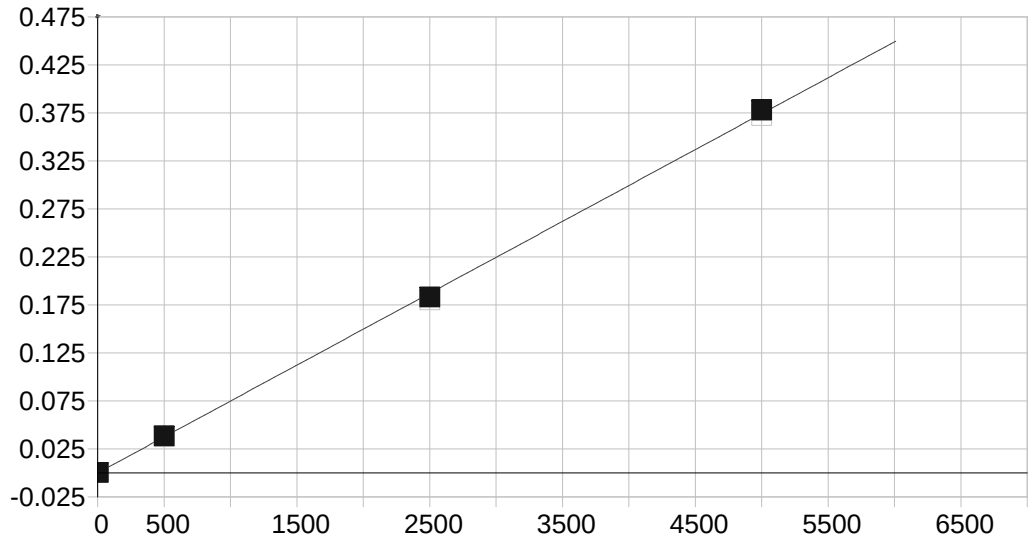


Al 396.152 { 85}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000932	Re-Slope:	1.000000
A1 (Gain):	0.000083	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999987	Status:	OK.
Std Error of Est:	0.000156		
Predicted MDL:	18.735707		
Predicted MQL:	62.452356		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.01675	.017	.000	-.00093	.001	1
DCAL1	200.00	185.03	-15.0	-7.49	.01442	.002	1
DCAL2	25000.	24669.	-331.	-1.32	2.0524	.006	1
DCAL3	125000.	125740.	742.	.594	10.465	.069	1
DCAL4	250000.	249600.	-397.	-.159	20.775	.056	1

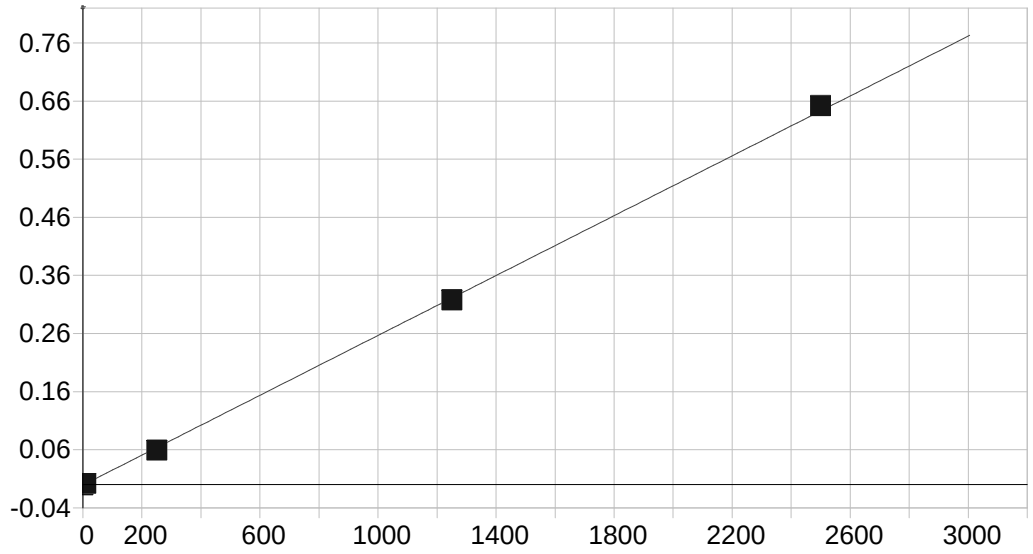


As 189.042 {478}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000008	Re-Slope:	1.000000
A1 (Gain):	0.000075	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999819	Status:	OK.
Std Error of Est:	0.000011		
Predicted MDL:	2.712962		
Predicted MQL:	9.043207		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00201	.002	.000	-.00001	.000	1
DCAL1	5.0000	2.9356	-2.06	-41.3	.00021	.000	1
DCAL2	500.00	511.60	11.6	2.32	.03772	.000	1
DCAL3	2500.0	2443.8	-56.2	-2.25	.18008	.000	1
DCAL4	5000.0	5046.7	46.7	.933	.37207	.001	1

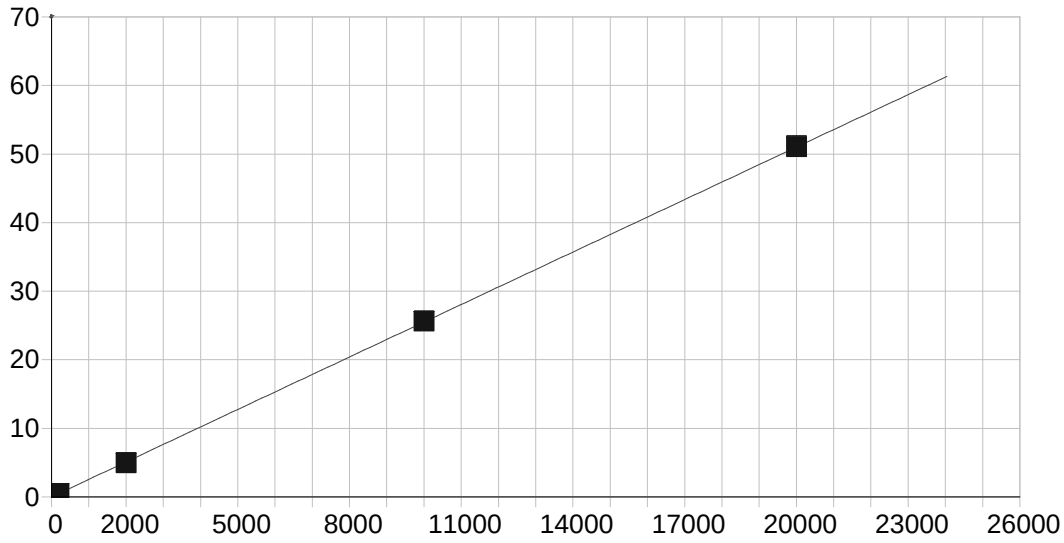


Ag 328.068 {103}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000694	Re-Slope:	1.000000
A1 (Gain):	0.000257	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999743	Status:	OK.
Std Error of Est:	0.000048		
Predicted MDL:	0.928058		
Predicted MQL:	3.093527		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00112	.001	.000	-.00069	.000	1
DCAL1	10.000	9.6181	-.382	-3.82	.00177	.000	1
DCAL2	250.00	231.20	-18.8	-7.52	.05880	.000	1
DCAL3	1250.0	1235.4	-14.6	-1.17	.31723	.000	1
DCAL4	2500.0	2533.8	33.8	1.35	.65141	.001	1

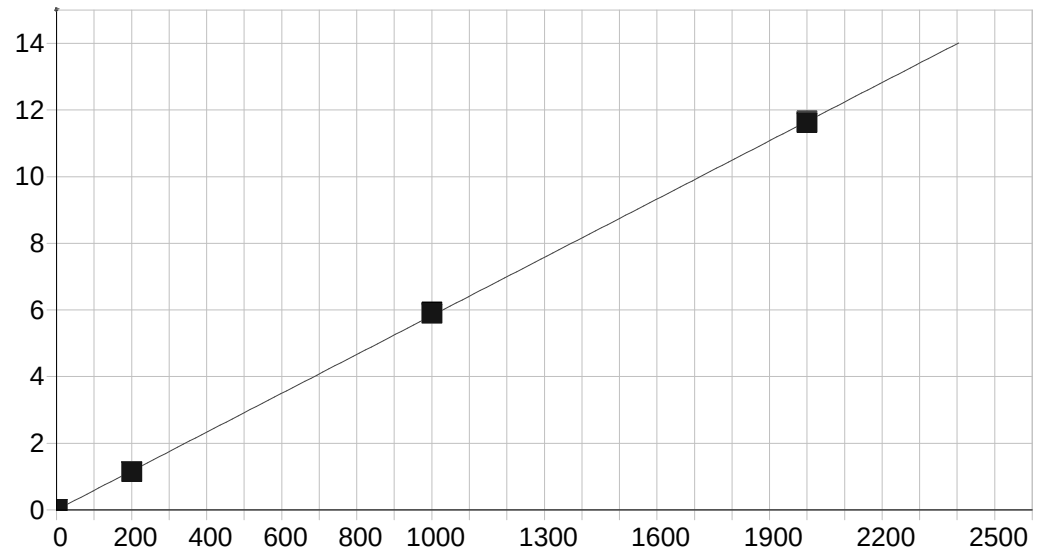


Ba 233.527 {445}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000225	Re-Slope:	1.000000
A1 (Gain):	0.002551	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999959	Status:	OK.
Std Error of Est:	0.002374		
Predicted MDL:	0.159589		
Predicted MQL:	0.531962		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00346	.003	.000	.00023	.000	1
DCAL1	200.00	202.33	2.33	1.16	.51615	.001	1
DCAL2	2000.0	1931.2	-68.8	-3.44	4.9186	.007	1
DCAL3	10000.	10043.	42.8	.428	25.578	.020	1
DCAL4	20000.	20024.	23.6	.118	50.998	.102	1

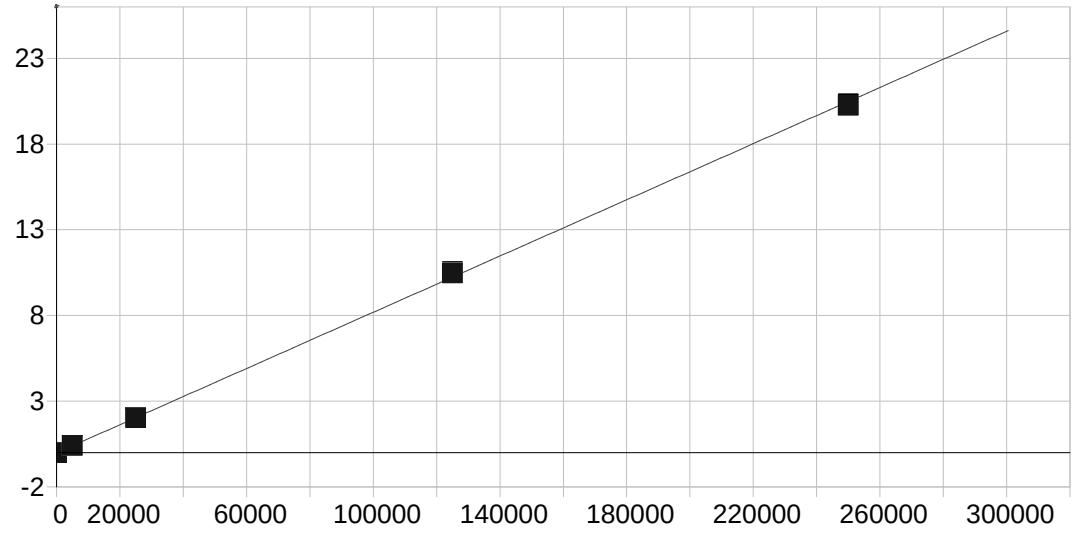


Be 313.042 {108}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.002046	Re-Slope:	1.000000
A1 (Gain):	0.005829	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999961	Status:	OK.
Std Error of Est:	0.000168		
Predicted MDL:	0.167139		
Predicted MQL:	0.557130		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00003	.000	.000	.00205	.001	1
DCAL1	2.0000	2.0006	.001	.032	.01381	.001	1
DCAL2	200.00	195.27	-4.73	-2.37	1.1415	.007	1
DCAL3	1000.0	1010.9	10.9	1.09	5.9004	.033	1
DCAL4	2000.0	1993.9	-6.13	-.306	11.636	.029	1

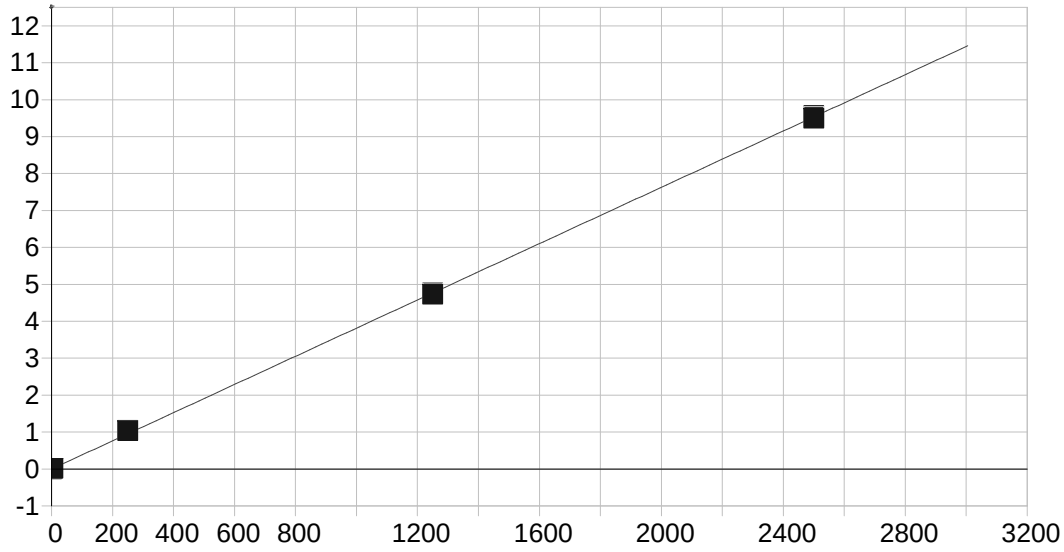


Ca 422.673 { 80}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.009983	Re-Slope:	1.000000
A1 (Gain):	0.000082	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999867	Status:	OK.
Std Error of Est:	0.002457		
Predicted MDL:	17.658105		
Predicted MQL:	58.860349		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	-.15884	-.159	.000	-.01000	.002	1
DCAL1	5000.0	5136.6	137.	2.73	.41112	.001	1
DCAL2	25000.	24812.	-188.	-.753	2.0241	.009	1
DCAL3	125000.	127940.	2940.	2.36	10.479	.056	1
DCAL4	250000.	247110.	-2890.	-1.16	20.248	.073	1

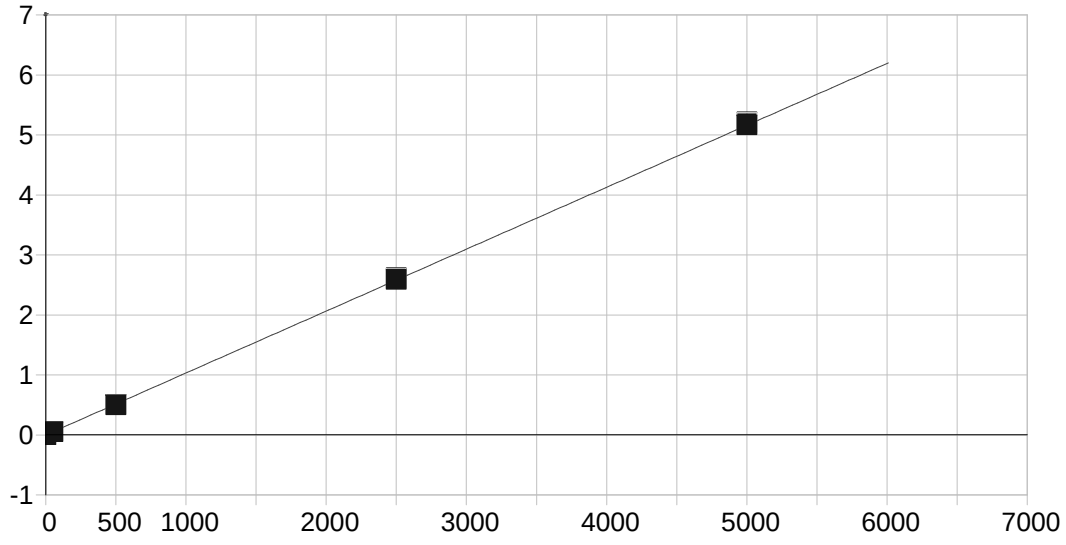


Cd 226.502 {449}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000502	Re-Slope:	1.000000
A1 (Gain):	0.003814	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999758	Status:	OK.
Std Error of Est:	0.000436		
Predicted MDL:	0.125530		
Predicted MQL:	0.418434		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	-.00037	.000	.000	-.00050	.000	1
DCAL1	4.0000	4.0740	.074	1.85	.01508	.001	1
DCAL2	250.00	271.40	21.4	8.56	1.0404	.002	1
DCAL3	1250.0	1240.2	-9.79	-.783	4.7588	.005	1
DCAL4	2500.0	2488.3	-11.7	-.467	9.5482	.015	1

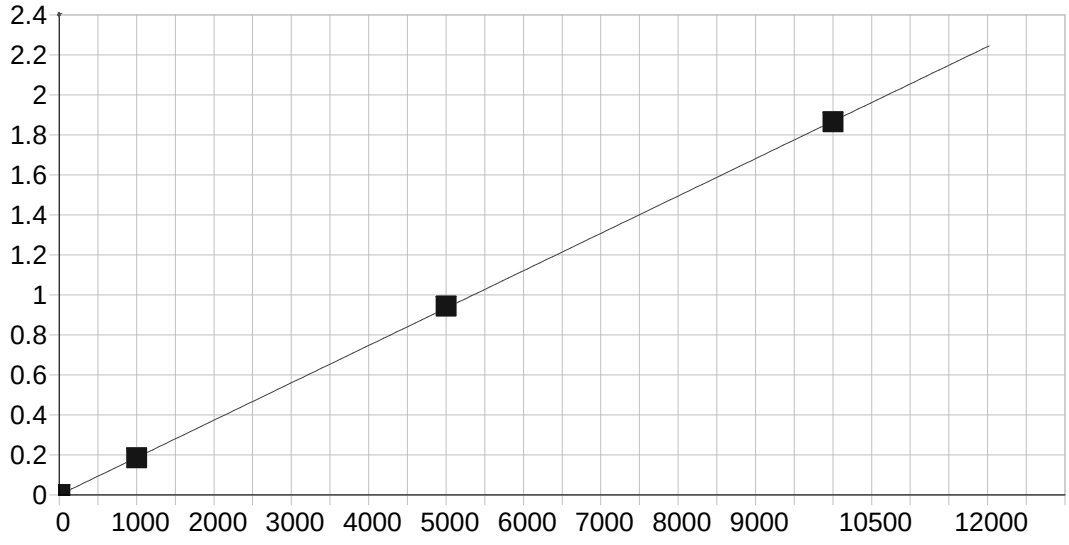


Co 228.616 {447}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000547	Re-Slope:	1.000000
A1 (Gain):	0.001032	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999972	Status:	OK.
Std Error of Est:	0.000201		
Predicted MDL:	0.397214		
Predicted MQL:	1.324045		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	-.00017	.000	.000	-.00055	.000	1
DCAL1	50.000	51.353	1.35	2.71	.05245	.001	1
DCAL2	500.00	486.10	-13.9	-2.78	.50555	.001	1
DCAL3	2500.0	2508.5	8.52	.341	2.6104	.005	1
DCAL4	5000.0	5004.0	4.04	.081	5.2080	.008	1

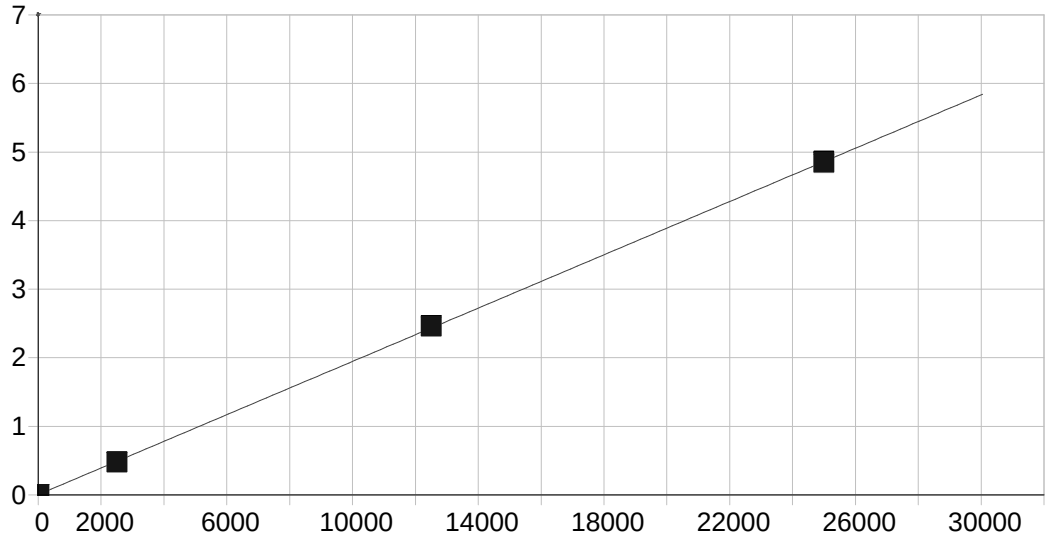


Cr 267.716 {126}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000222	Re-Slope:	1.000000
A1 (Gain):	0.000187	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999976	Status:	OK.
Std Error of Est:	0.000021		
Predicted MDL:	0.625806		
Predicted MQL:	2.086021		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00017	.000	.000	.00022	.000	1
DCAL1	10.000	9.9461	-.054	-.539	.00209	.000	1
DCAL2	1000.0	982.27	-17.7	-1.77	.18378	.000	1
DCAL3	5000.0	5043.7	43.7	.873	.94274	.001	1
DCAL4	10000.	9974.1	-25.9	-.259	1.8641	.002	1

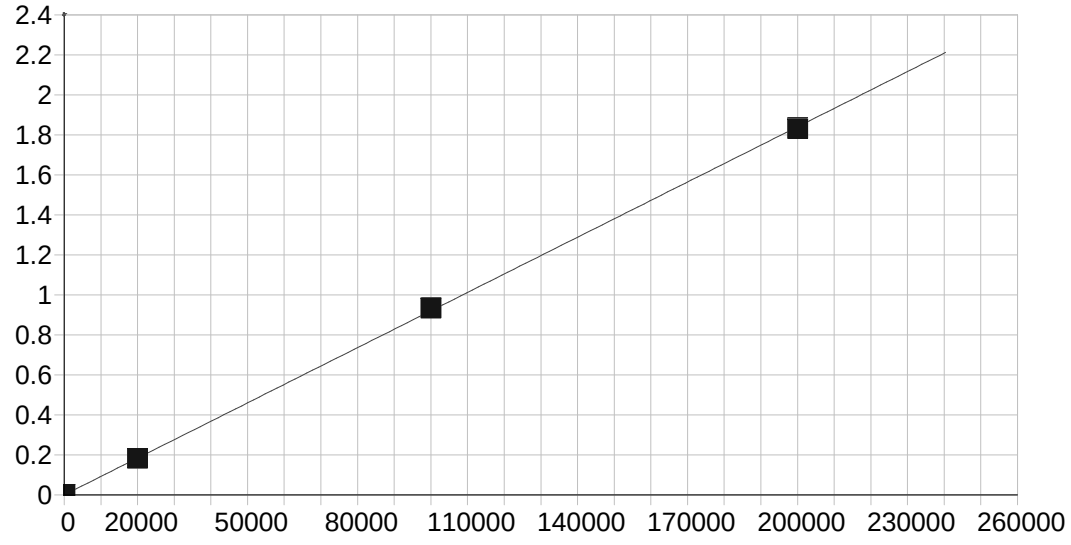


Cu 324.754 {104}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003885	Re-Slope:	1.000000
A1 (Gain):	0.000194	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999956	Status:	OK.
Std Error of Est:	0.000074		
Predicted MDL:	5.145079		
Predicted MQL:	17.150264		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	-.00014	.000	.000	.00388	.001	1
DCAL1	25.000	25.600	.600	2.40	.00885	.001	1
DCAL2	2500.0	2434.0	-66.0	-2.64	.47618	.005	1
DCAL3	12500.	12638.	138.	1.11	2.4564	.011	1
DCAL4	25000.	24927.	-73.0	-.292	4.8409	.020	1

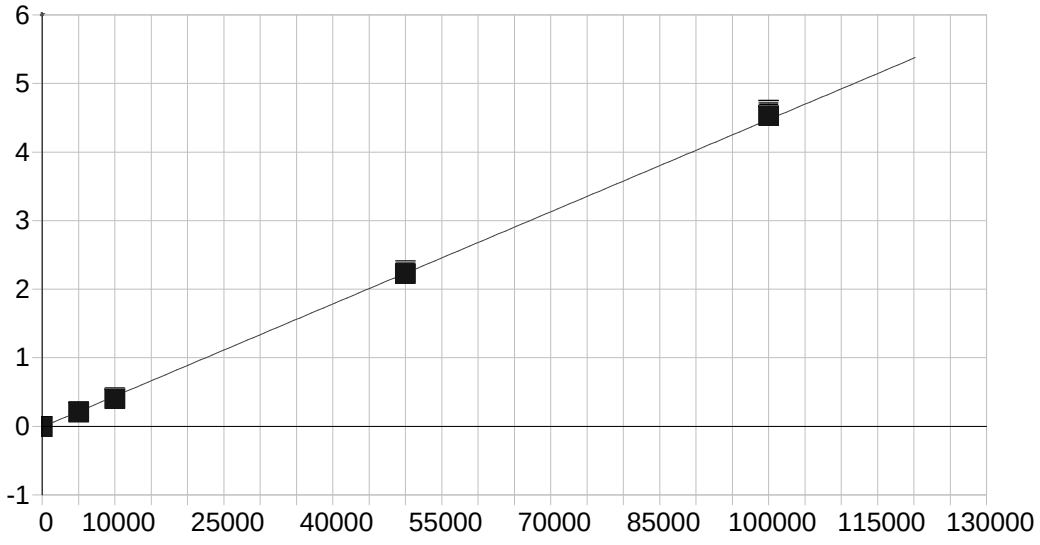


Fe 271.441 {124}

Date of Fit: 3/18/2012 11:56:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000121	Re-Slope:	1.000000
A1 (Gain):	0.000009	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000023		
Predicted MDL:	13.534354		
Predicted MQL:	45.114514		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	-.00635	-.006	.000	.00012	.000	1
DCAL1	150.00	156.67	6.67	4.45	.00160	.000	1
DCAL2	20000.	19807.	-193.	-.967	.18279	.000	1
DCAL3	100000.	101320.	1320.	1.32	.93449	.002	1
DCAL4	200000.	198870.	-1130.	-.566	1.8342	.002	1

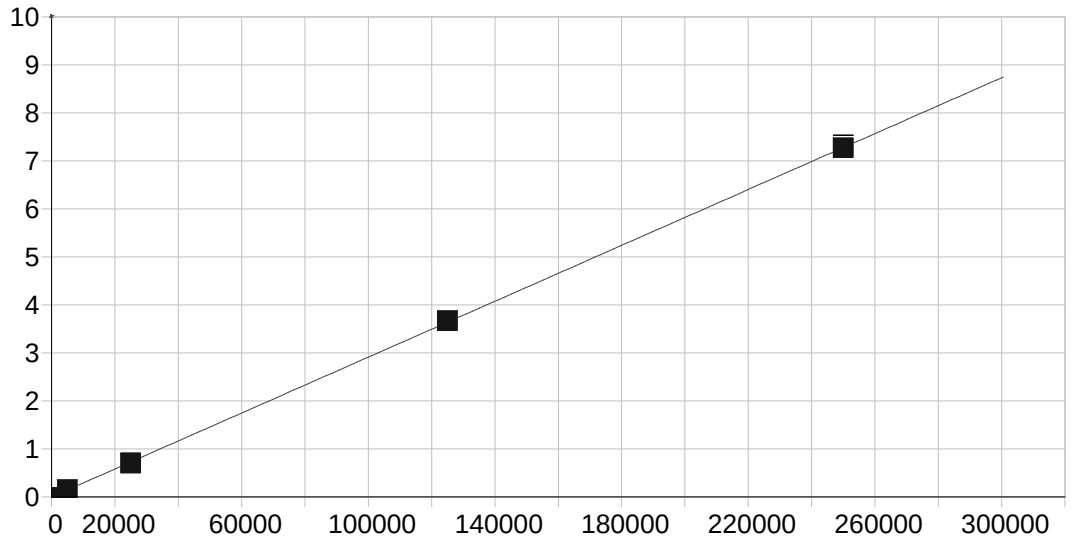


K 766.490 { 44}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.008528	Re-Slope:	1.000000
A1 (Gain):	0.000045	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999683	Status:	OK.
Std Error of Est:	0.001339		
Predicted MDL:	62.660895		
Predicted MQL:	208.869650		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.66348	.663	.000	-.00850	.002	1
DCAL1	5000.0	4717.2	-283.	-5.66	.20377	.005	1
DCAL2	10000.	9140.7	-859.	-8.59	.40697	.005	1
DCAL3	50000.	49840.	-160.	-.320	2.2543	.014	1
DCAL4	100000.	101300.	1300.	1.30	4.5897	.019	1

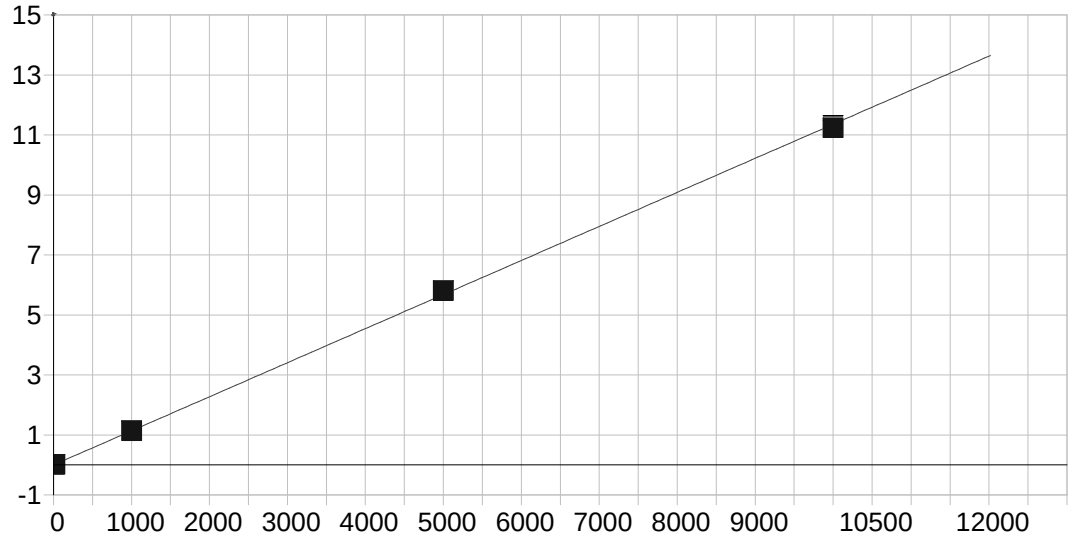


Mg 279.079 {121}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000179	Re-Slope:	1.000000
A1 (Gain):	0.000029	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999940	Status:	OK.
Std Error of Est:	0.000584		
Predicted MDL:	4.500896		
Predicted MQL:	15.002987		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.04356	.044	.000	.00018	.000	1
DCAL1	5000.0	5114.5	115.	2.29	.14907	.000	1
DCAL2	25000.	24026.	-974.	-3.90	.69962	.002	1
DCAL3	125000.	125980.	978.	.782	3.6676	.008	1
DCAL4	250000.	249880.	-118.	-.047	7.2747	.049	1

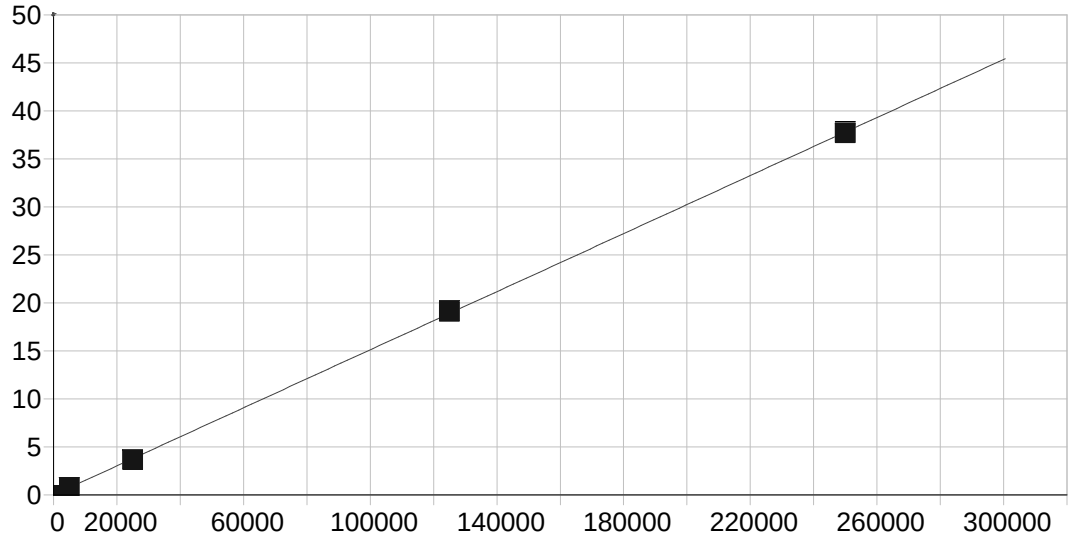


Mn 257.610 {131}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000112	Re-Slope:	1.000000
A1 (Gain):	0.001136	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999879	Status:	OK.
Std Error of Est:	0.000354		
Predicted MDL:	0.119099		
Predicted MQL:	0.396998		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	-.00086	-.001	.000	.00011	.000	1
DCAL1	15.000	15.745	.745	4.97	.01799	.000	1
DCAL2	1000.0	995.68	-4.32	-.432	1.1309	.004	1
DCAL3	5000.0	5114.2	114.	2.28	5.8082	.003	1
DCAL4	10000.	9889.4	-111.	-1.11	11.231	.080	1

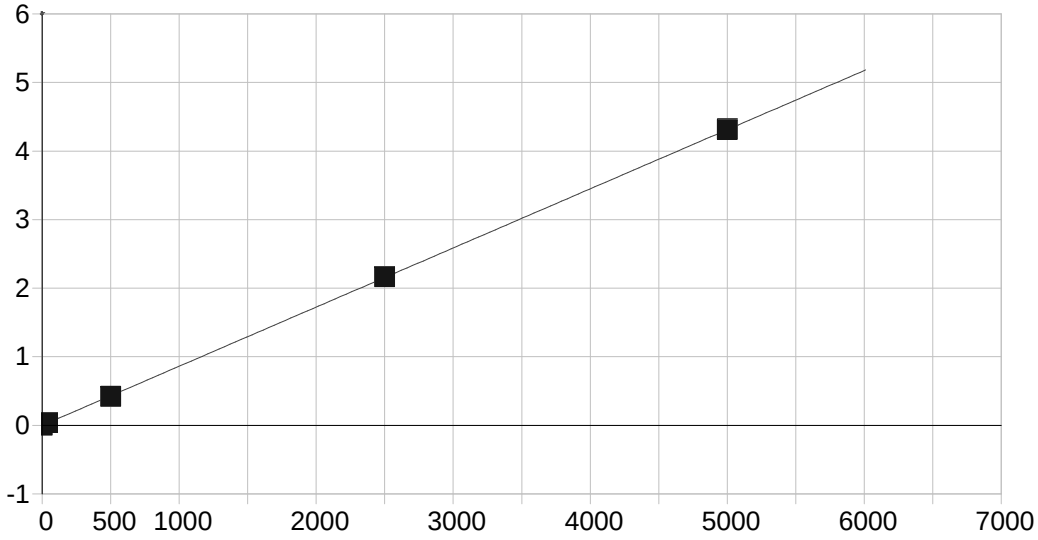


Na 589.592 { 57}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.004332	Re-Slope:	1.000000
A1 (Gain):	0.000151	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.002893		
Predicted MDL:	17.288580		
Predicted MQL:	57.628601		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.04206	.042	.000	.00434	.003	1
DCAL1	5000.0	5078.1	78.1	1.56	.77207	.003	1
DCAL2	25000.	24190.	-810.	-3.24	3.6640	.009	1
DCAL3	125000.	126360.	1360.	1.09	19.121	.093	1
DCAL4	250000.	249370.	-632.	-.253	37.730	.114	1

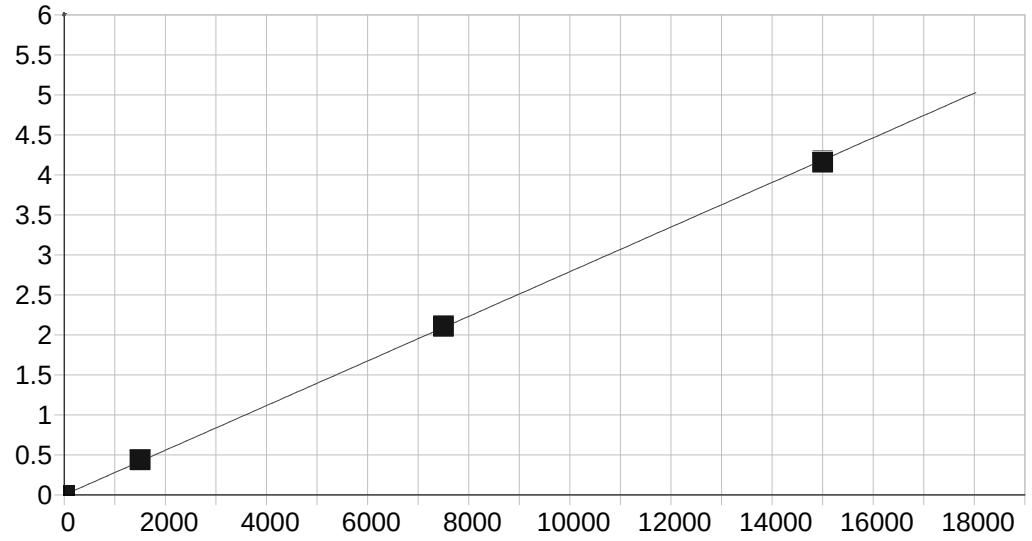


Ni 231.604 {446}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000333	Re-Slope:	1.000000
A1 (Gain):	0.000862	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999974	Status:	OK.
Std Error of Est:	0.000145		
Predicted MDL:	0.544136		
Predicted MQL:	1.813786		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	-.00115	-.001	.000	-.00033	.000	1
DCAL1	40.000	41.968	1.97	4.92	.03587	.000	1
DCAL2	500.00	487.84	-12.2	-2.43	.42093	.000	1
DCAL3	2500.0	2509.0	9.01	.360	2.1662	.003	1
DCAL4	5000.0	5001.2	1.19	.024	4.3183	.007	1

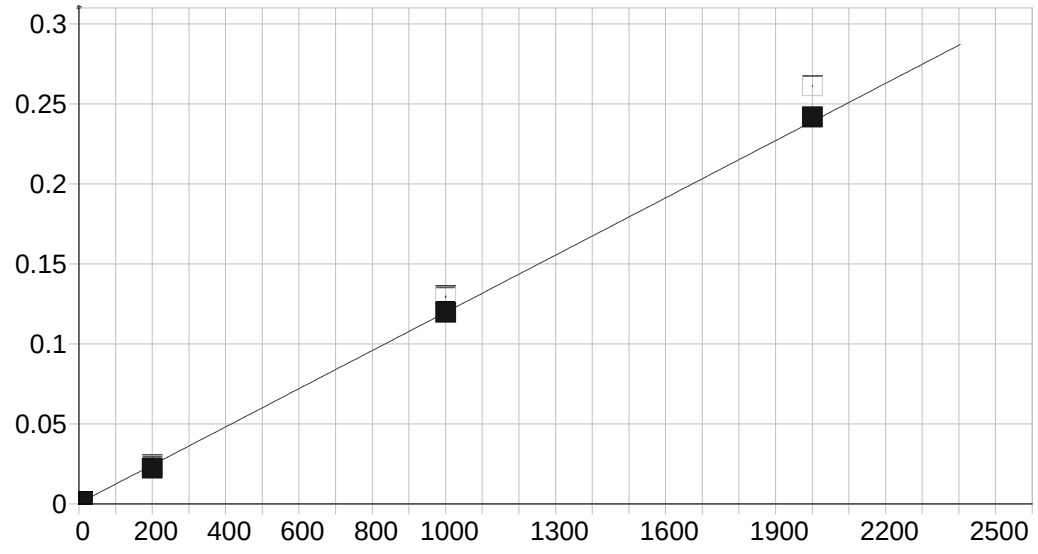


Pb 220.353 {453}

Date of Fit: 3/18/2012 11:56:50 Type of Fit: Linear Weighting: 1/Conc

A0 (Offset):	0.000348	Re-Slope:	1.000000
A1 (Gain):	0.000279	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999924	Status:	OK.
Std Error of Est:	0.000049		
Predicted MDL:	1.667742		
Predicted MQL:	5.559140		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00123	.001	.000	.00035	.000	1
DCAL1	5.0000	3.5826	-1.42	-28.3	.00139	.000	1
DCAL2	1500.0	1558.4	58.4	3.89	.43617	.001	1
DCAL3	7500.0	7546.4	46.4	.618	2.1110	.001	1
DCAL4	15000.	14897.	-103.	-.689	4.1669	.005	1

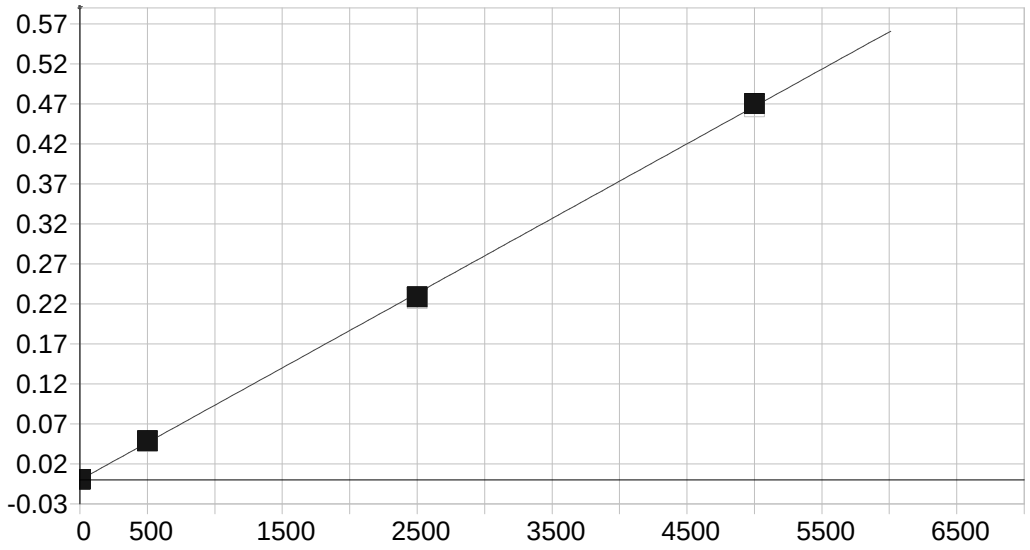


Sb 206.833 {463}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000433	Re-Slope:	1.000000
A1 (Gain):	0.000119	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999557	Status:	OK.
Std Error of Est:	0.000028		
Predicted MDL:	2.812596		
Predicted MQL:	9.375320		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00467	.005	.000	.00043	.000	1
DCAL1	10.000	6.1192	-3.88	-38.8	.00114	.000	1
DCAL2	200.00	182.16	-17.8	-8.92	.02412	.000	1
DCAL3	1000.0	999.83	-.170	-.017	.12949	.000	1
DCAL4	2000.0	2021.5	21.5	1.08	.26116	.000	1

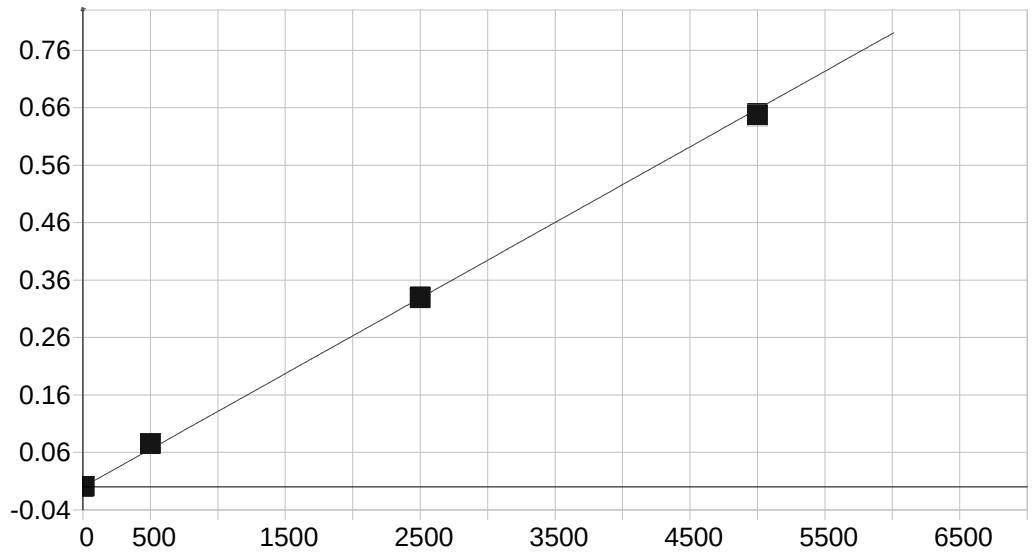


Se 196.090 {472}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000022	Re-Slope:	1.000000
A1 (Gain):	0.000093	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999817	Status:	OK.
Std Error of Est:	0.000014		
Predicted MDL:	3.277315		
Predicted MQL:	10.924383		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	-.00211	-.002	.000	.00002	.000	1
DCAL1	5.0000	7.0056	2.01	40.1	.00067	.000	1
DCAL2	500.00	518.30	18.3	3.66	.04800	.000	1
DCAL3	2500.0	2445.7	-54.3	-2.17	.22631	.001	1
DCAL4	5000.0	5034.0	34.0	.680	.46592	.001	1

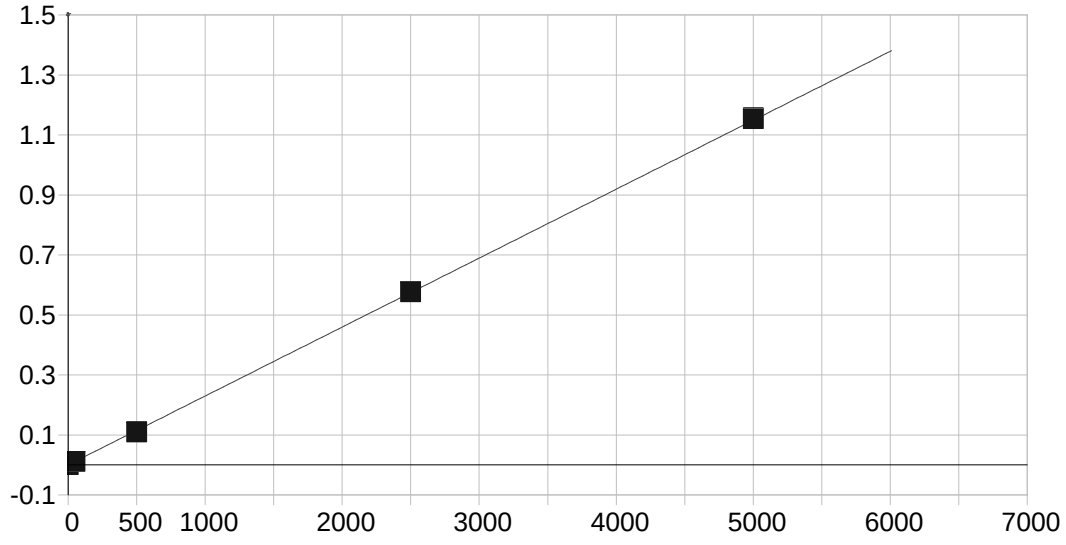


Tl 190.856 {477}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000146	Re-Slope:	1.000000
A1 (Gain):	0.000132	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999281	Status:	OK.
Std Error of Est:	0.000057		
Predicted MDL:	2.150108		
Predicted MQL:	7.167027		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	-.00127	-.001	.000	-.00015	.000	1
DCAL1	10.000	9.9752	-.025	-.248	.00117	.000	1
DCAL2	500.00	571.52	71.5	14.3	.07476	.000	1
DCAL3	2500.0	2505.7	5.68	.227	.32810	.001	1
DCAL4	5000.0	4922.8	-77.2	-1.54	.64471	.002	1

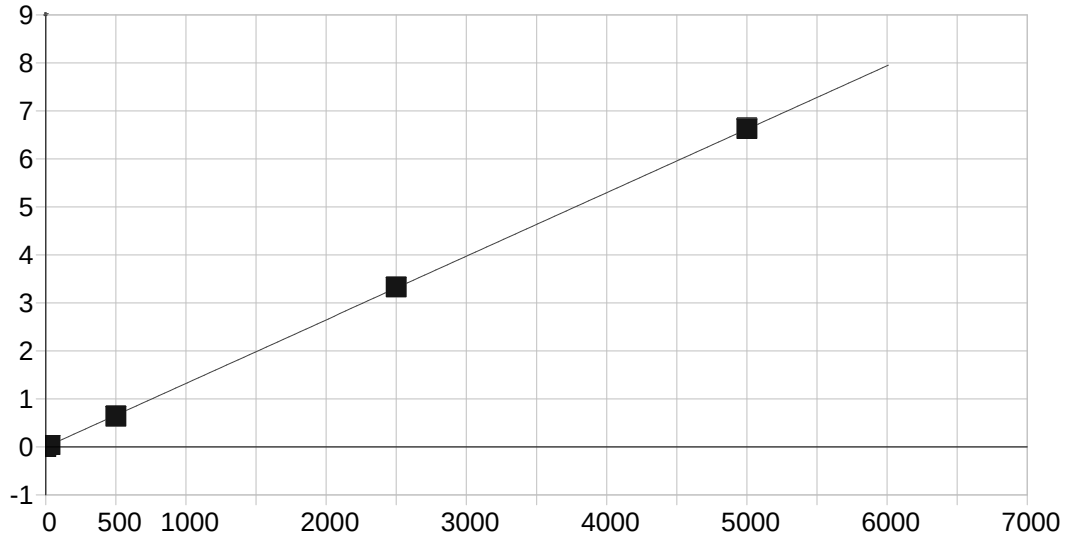


V 292.402 {115}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000024	Re-Slope:	1.000000
A1 (Gain):	0.000230	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999913	Status:	OK.
Std Error of Est:	0.000079		
Predicted MDL:	0.601391		
Predicted MQL:	2.004636		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00288	.003	.000	.00002	.000	1
DCAL1	50.000	49.339	-.661	-1.32	.01136	.000	1
DCAL2	500.00	474.48	-25.5	-5.10	.10919	.000	1
DCAL3	2500.0	2507.2	7.15	.286	.57680	.001	1
DCAL4	5000.0	5019.0	19.0	.381	1.1547	.001	1

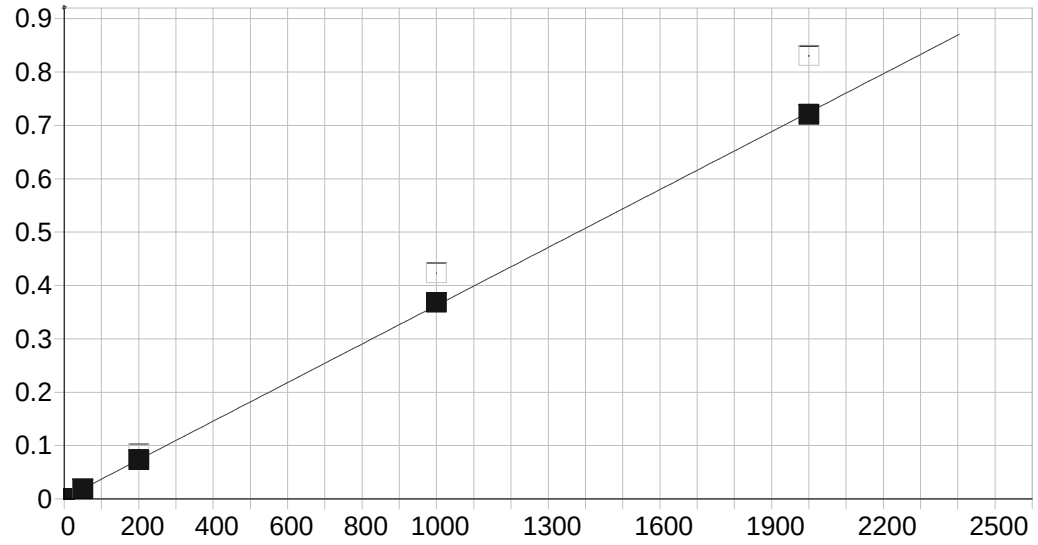


Zn 206.200 {463}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000140	Re-Slope:	1.000000
A1 (Gain):	0.001324	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999950	Status:	OK.
Std Error of Est:	0.000266		
Predicted MDL:	0.218294		
Predicted MQL:	0.727648		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00091	.001	.000	-.00014	.000	1
DCAL1	30.000	30.053	.053	.176	.03967	.000	1
DCAL2	500.00	480.75	-19.3	-3.85	.63642	.001	1
DCAL3	2500.0	2512.2	12.2	.489	3.3263	.004	1
DCAL4	5000.0	5007.0	6.99	.140	6.6297	.011	1

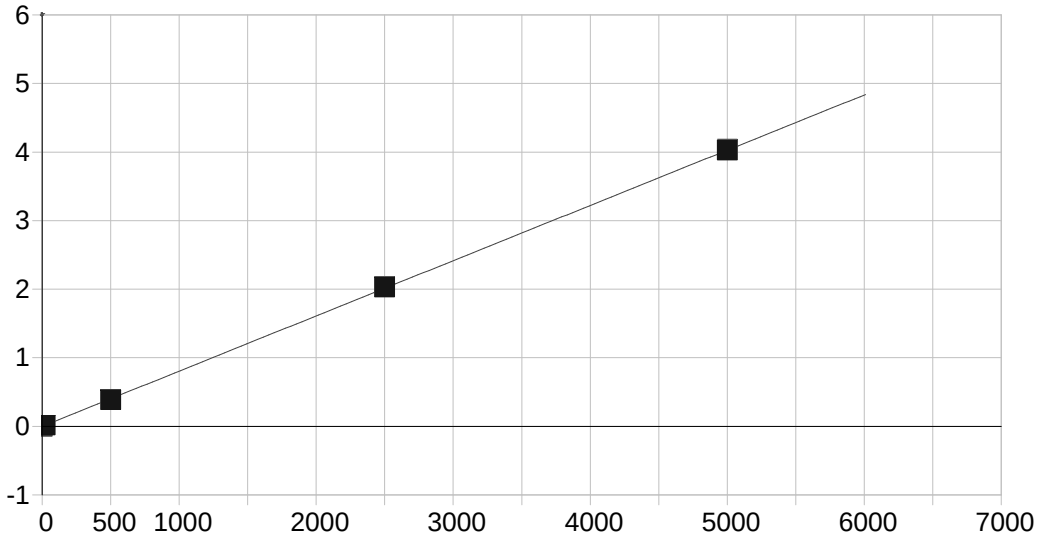


B 208.959 {461}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000980	Re-Slope:	1.000000
A1 (Gain):	0.000362	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999960	Status:	OK.
Std Error of Est:	0.000061		
Predicted MDL:	0.878239		
Predicted MQL:	2.927463		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00138	.001	.000	.00098	.000	1
DCAL1	50.000	48.498	-1.50	-3.00	.01895	.000	1
DCAL2	200.00	198.75	-1.25	-.626	.08390	.000	1
DCAL3	1000.0	1014.7	14.7	1.47	.42316	.000	1
DCAL4	2000.0	1987.9	-12.1	-.604	.83035	.001	1

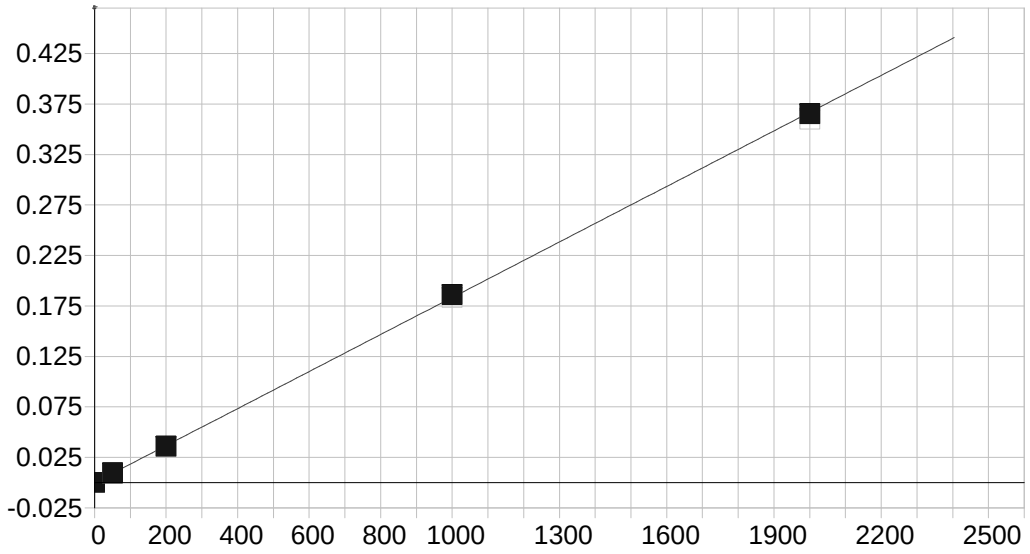


Mo 202.030 {467}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.000253	Re-Slope:	1.000000
A1 (Gain):	0.000805	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999938	Status:	OK.
Std Error of Est:	0.000146		
Predicted MDL:	0.380271		
Predicted MQL:	1.267570		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00123	.001	.000	-.00025	.000	1
DCAL1	20.000	19.395	-.605	-3.03	.01541	.000	1
DCAL2	500.00	480.10	-19.9	-3.98	.38703	.001	1
DCAL3	2500.0	2521.2	21.2	.848	2.0334	.002	1
DCAL4	5000.0	4999.3	-.688	-.014	4.0323	.008	1

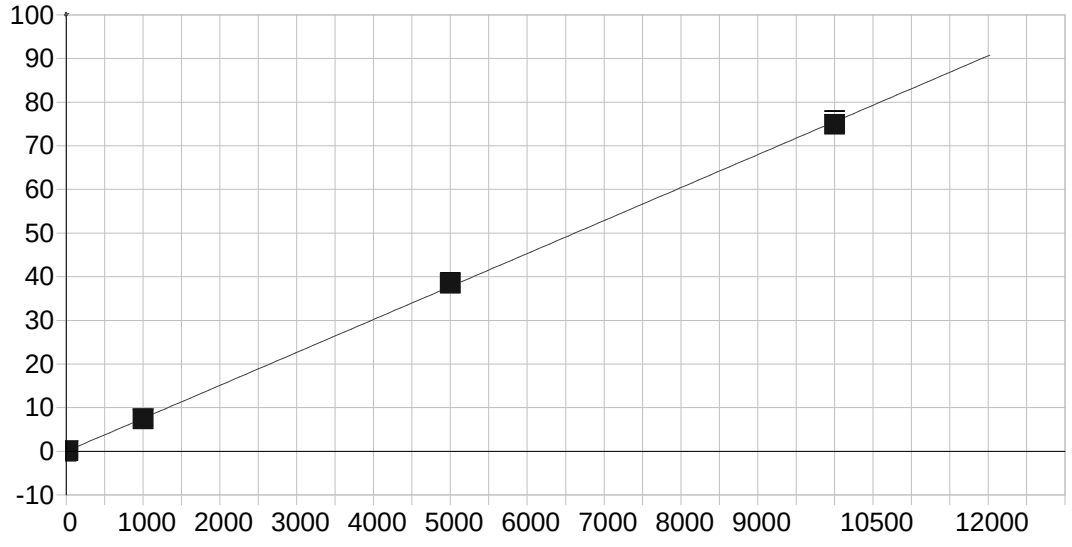


Sn 189.989 {477}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.000064	Re-Slope:	1.000000
A1 (Gain):	0.000183	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999946	Status:	OK.
Std Error of Est:	0.000031		
Predicted MDL:	1.054723		
Predicted MQL:	3.515745		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00089	.001	.000	.00006	.000	1
DCAL1	50.000	49.770	-.230	-.459	.00918	.000	1
DCAL2	200.00	195.50	-4.50	-2.25	.03537	.000	1
DCAL3	1000.0	1014.0	14.0	1.40	.18328	.000	1
DCAL4	2000.0	1990.7	-9.31	-.466	.35965	.001	1

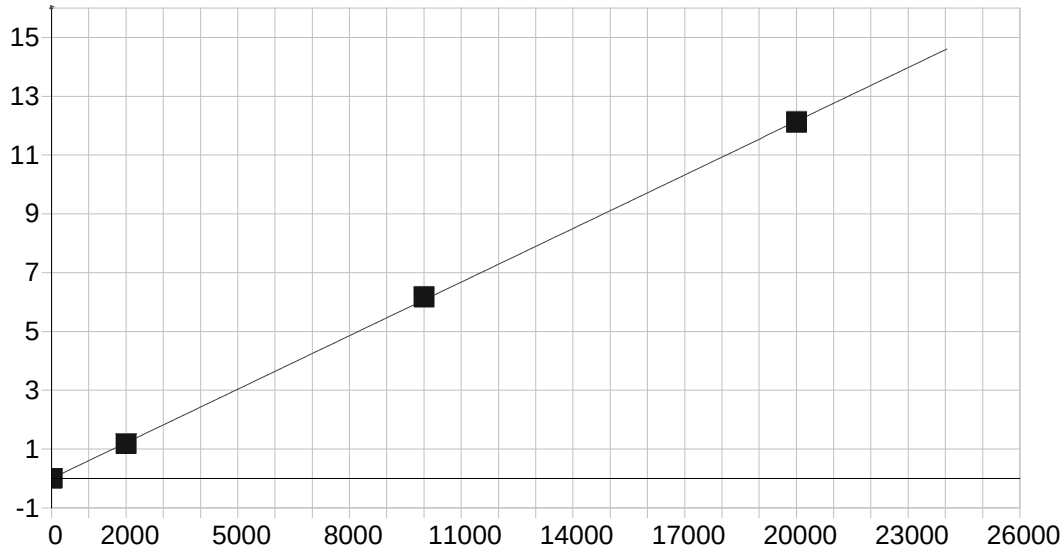


Sr 407.771 { 83}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	-0.002403	Re-Slope:	1.000000
A1 (Gain):	0.007552	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999916	Status:	OK.
Std Error of Est:	0.002252		
Predicted MDL:	0.196580		
Predicted MQL:	0.655265		

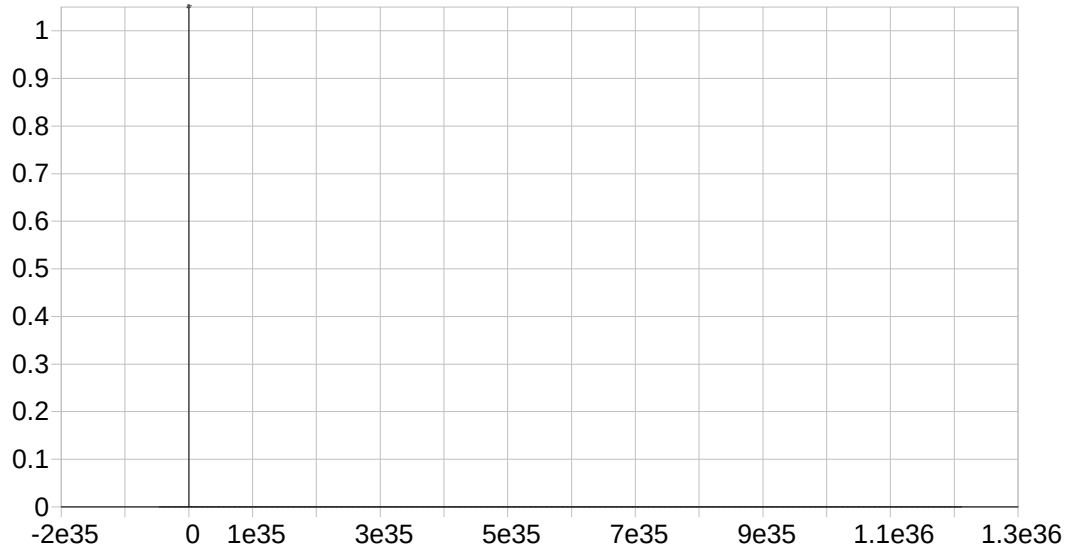
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00034	.000	.000	-.00240	.001	1
DCAL1	20.000	19.812	-.188	-.942	.14966	.001	1
DCAL2	1000.0	981.29	-18.7	-1.87	7.3983	.050	1
DCAL3	5000.0	5093.7	93.7	1.87	38.416	.135	1
DCAL4	10000.	9925.2	-74.8	-.748	74.853	.779	1



Ti 334.941 {101}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.001787		Re-Slope:	1.000000	
A1 (Gain):	0.000607		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.999941		Status:	OK.	
Std Error of Est:	0.000217				
Predicted MDL:	1.998782				
Predicted MQL:	6.662606				

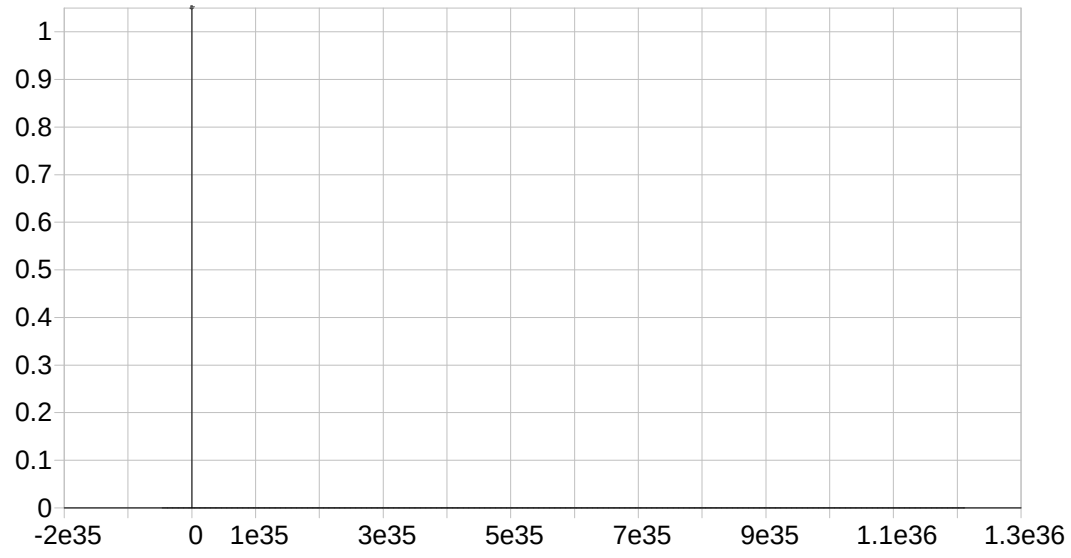
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.00031	.000	.000	.00179	.002	1
DCAL1	20.000	20.084	.084	.420	.01423	.001	1
DCAL2	2000.0	1941.3	-58.7	-2.94	1.1830	.004	1
DCAL3	10000.	10134.	134.	1.34	6.1679	.025	1
DCAL4	20000.	19924.	-75.7	-.378	12.125	.027	1



Y 224.306 {450}*

Date of Fit:	2/28/2011 17:34:07	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	183.492520				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

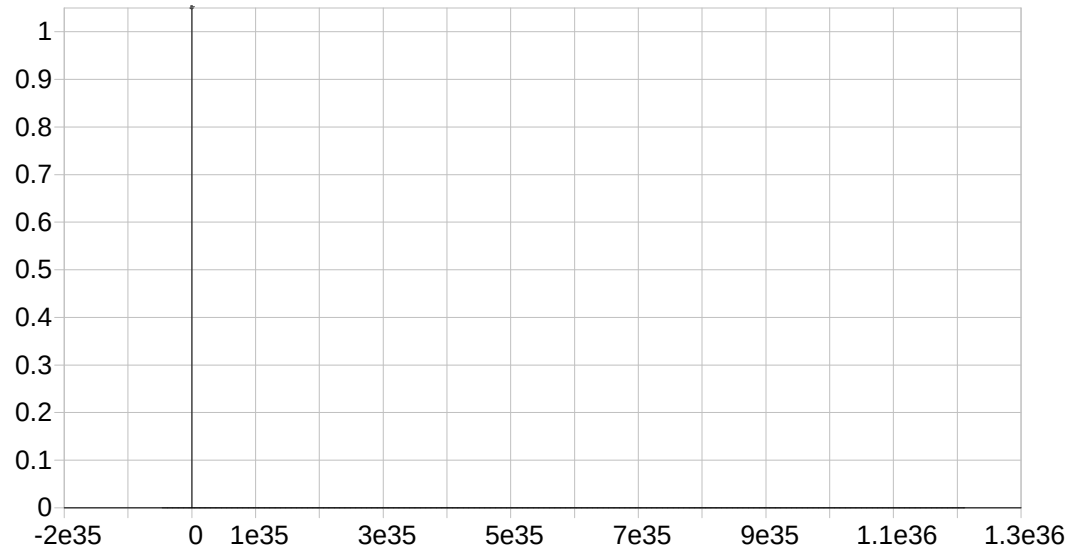
Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Y 360.073 { 94}*

Date of Fit:	5/4/2010 9:11:13	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	
A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000		Status:	Warning	Zero Gain
Std Error of Est:	0.000000				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis

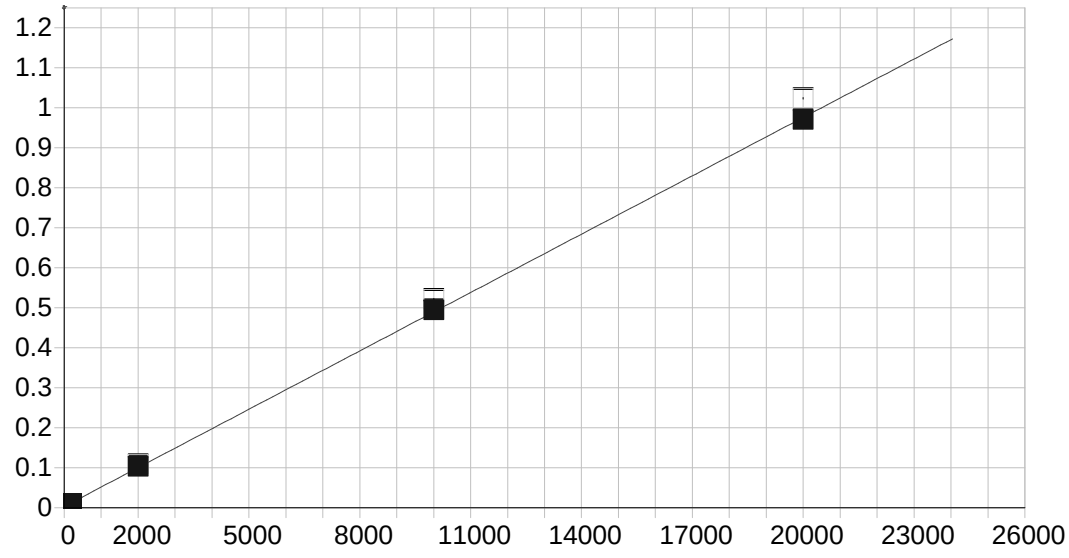


Y 371.030 { 91}*

Date of Fit:	12/31/2010 16:51:17	Type of Fit:	Linear	Weighting:	1/Conc
A0 (Offset):	0.000000		Re-Slope:	1.000000	
A1 (Gain):	0.000000		Y-int:	0.000000	

A2 (Curvature):	0.000000				
n (Exponent):	1.000000				
Correlation:	0.000000	Status:	Warning	Zero Gain	
Std Error of Est:	192.759705				
Predicted MDL:	n/a				
Predicted MQL:	n/a				

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis



Si 288.158 {117}

Date of Fit:	3/18/2012 11:56:50	Type of Fit:	Linear	Weighting:	1/Conc

A0 (Offset):	0.003097	Re-Slope:	1.000000
A1 (Gain):	0.000049	Y-int:	0.000000
A2 (Curvature):	0.000000		
n (Exponent):	1.000000		
Correlation:	0.999815	Status:	OK.
Std Error of Est:	0.000102		
Predicted MDL:	26.107709		
Predicted MQL:	87.025698		

Std. Name	Stated Conc.	Found Conc.	Difference	% Diff.	(S)IR	Std Dev	Emphasis
CAL_BLK	.00000	.03845	.038	.000	.00310	.001	1
DCAL1	200.00	155.06	-44.9	-22.5	.01072	.001	1
DCAL2	2000.0	2056.5	56.5	2.82	.10849	.001	1
DCAL3	10000.	10098.	97.8	.978	.52108	.002	1
DCAL4	20000.	19889.	-111.	-.557	1.0241	.002	1

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Standard: 1 Rep: 1				Seq: 1		19:15:42 19 Mar 12		HG
Hg	.000	ppb	28					
*** Standard: 2 Rep: 1				Seq: 2		19:17:38 19 Mar 12		HG
Hg	.100	ppb	389					
*** Standard: 3 Rep: 1				Seq: 3		19:19:25 19 Mar 12		HG
Hg	1.00	ppb	3575					
*** Standard: 4 Rep: 1				Seq: 4		19:21:29 19 Mar 12		HG
Hg	2.00	ppb	7242					
*** Standard: 5 Rep: 1				Seq: 5		19:24:03 19 Mar 12		HG
Hg	5.00	ppb	17867					
*** Standard: 6 Rep: 1				Seq: 6		19:26:58 19 Mar 12		HG
Hg	10.0	ppb	36831					

*** Check Standard: 3 Ck3AICV Seq: 7 19:28:46 19 Mar 12 HG

Line	Flag	%Rcv.	Found	True	Units	SD/RSD
Hg		104.	5.20	5.00	ppb	.000

*** Check Standard: 1 Ck1ICB/CCB Seq: 8 19:30:29 19 Mar 12 HG

Line	Flag	Found	Range(+/-)	Units	SD/RSD
Hg		-.002	.200	ppb	.000

*** Sample ID: mb 460-106284/10-a Seq: 9 19:32:32 19 Mar 12 HG

Hg	.023	ppb	.000	.023

==========

*** Sample ID: lcssrm 460-106284/11-a@10 Seq: 10 19:34:41 19 Mar 12 HG

Hg	7.38	ppb	.000	7.38

=
==========

*** Sample ID: 460-37760-e-32-d Seq: 11 19:36:26 19 Mar 12 HG

Hg	.007	ppb	.000	.007

=

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: 460-37760-e-32-e du				Seq: 12		19:38:49 19 Mar 12		HG
Hg	.038	ppb	.000	.038				

=

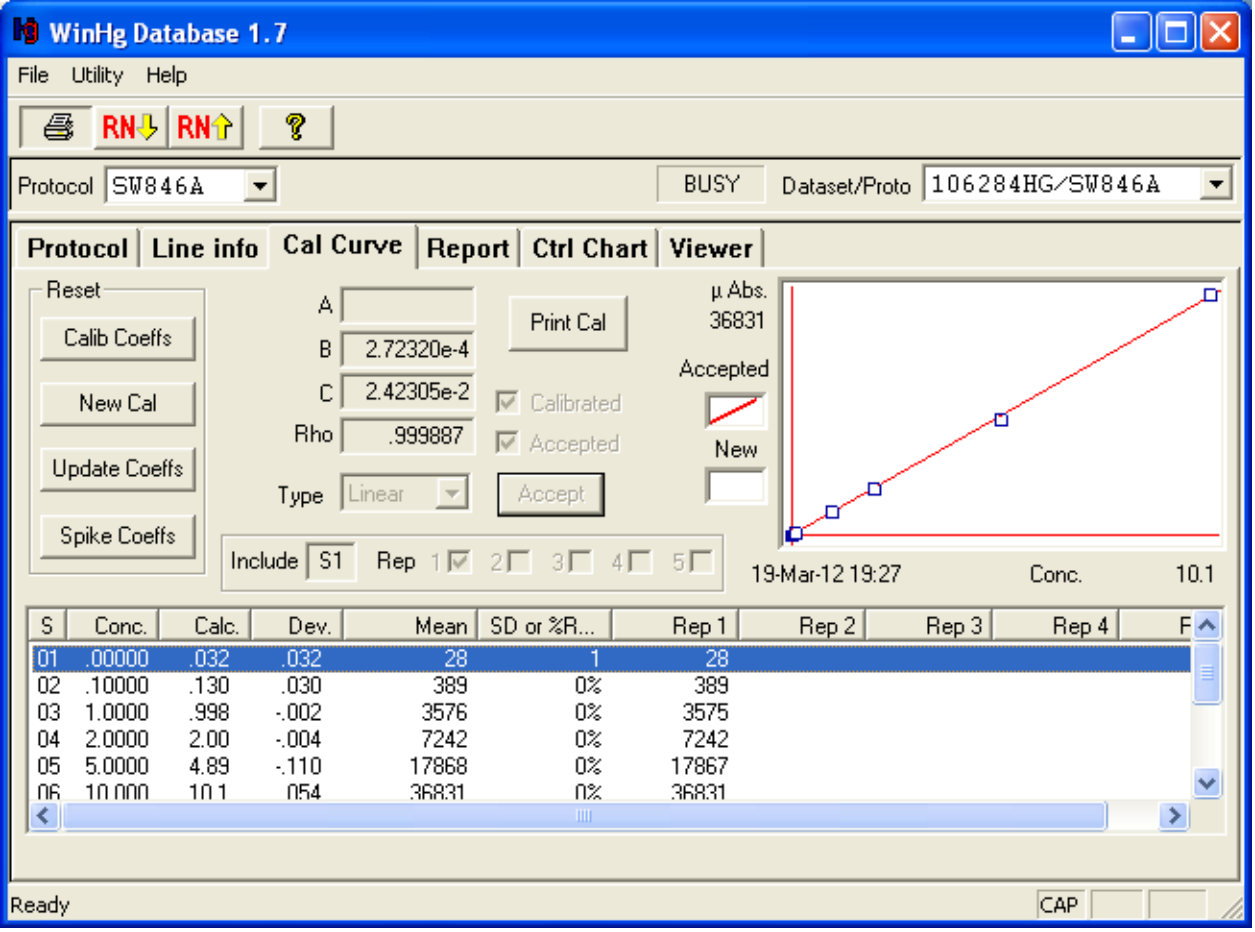
*** Sample ID: 460-37760-e-32-f ms Seq: 13 19:41:23 19 Mar 12 HG

```
Hg    1.09    ppb       .000      1.09
                                                                          =
*** Sample ID:                        Seq:  14     19:43:07 19 Mar 12   HG
                          460-38001-a-1-b
Hg    .158    ppb       .000      .158
                                                                          =
*** Sample ID:                        Seq:  15     19:45:01 19 Mar 12   HG
                          460-37760-e-27-d
Hg    .126    ppb       .000      .126
                                                                          =
*** Sample ID:                        Seq:  16     19:46:47 19 Mar 12   HG
                          460-37760-e-28-d
Hg    .090    ppb       .000      .090
                                                                          =
*** Sample ID:                        Seq:  17     19:48:53 19 Mar 12   HG
                          460-37760-e-29-d
Hg    .125    ppb       .000      .125
                                                                          =
*** Sample ID:                        Seq:  18     19:50:59 19 Mar 12   HG
                          460-37760-e-30-d
Hg    .039    ppb       .000      .039
                                                                          =
*** Check Standard: 2  Ck2ACCV        Seq:  19     19:52:52 19 Mar 12   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          108.     5.40    5.00   ppb        .000
                                                                          =
*** Check Standard: 1  Ck1ICB/CCB     Seq:  20     19:54:55 19 Mar 12   HG
Line  Flag  Found Range(+/-) Units      SD/RSD
Hg          .019     .200     ppb        .000
                                                                          =
*** Sample ID:                        Seq:  21     19:56:49 19 Mar 12   HG
                          460-37760-e-31-d
Hg    .150    ppb       .000      .150
                                                                          =
*** Sample ID:                        Seq:  22     19:58:53 19 Mar 12   HG
                          460-37760-e-33-e
Hg    .155    ppb       .000      .155
                                                                          =
*** Sample ID:                        Seq:  23     20:00:39 19 Mar 12   HG
                          460-37890-f-1-a
Hg    .753    ppb       .000      .753
                                                                          =
                               Folder:   106284HG                    Page 8632
21:41:31 19 Mar 2012           Protocol: SW846
                              ***POST-RUN REPORT***
Line   Conc.  Units     SD/RSD      1       2       3       4       5
--------------------------------------------------------------------------------

*** Sample ID:                        Seq:  24     20:02:32 19 Mar 12   HG
                          460-37890-e-10-a
Hg    .450    ppb       .000      .450
                                                                          =
*** Sample ID:                        Seq:  25     20:04:28 19 Mar 12   HG
                          460-37890-g-19-a
Hg    1.94    ppb       .000      1.94
                                                                          =
*** Sample ID:                        Seq:  26     20:07:32 19 Mar 12   HG
                          460-37890-h-28-b
Hg    2.76    ppb       .000      2.76
                                                                          =
*** Sample ID:                        Seq:  27     20:09:18 19 Mar 12   HG
                          460-37896-c-1-a
Hg    .019    ppb       .000      .019
                                                                          =
```

```
*** Sample ID:                        Seq:  28     20:11:16 19 Mar 12   HG
                          460-37896-c-2-a
Hg    .049    ppb       .000      .049                                          =
*** Sample ID:                        Seq:  29     20:13:44 19 Mar 12   HG
                          460-37896-c-3-a
Hg    .053    ppb       .000      .053                                          =
*** Sample ID:                        Seq:  30     20:15:34 19 Mar 12   HG
                          460-37905-f-1-e
Hg    2.33    ppb       .000      2.33                                          =
*** Check Standard: 2  Ck2ACCV      Seq:  31      20:17:20 19 Mar 12   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          107.     5.35    5.00   ppb        .000                            =
*** Check Standard: 1  Ck1ICB/CCB   Seq:  32      20:19:13 19 Mar 12   HG
Line  Flag  Found Range(+/-) Units      SD/RSD
Hg          .008     .200     ppb        .000                                   =
*** Sample ID:                        Seq:  33     20:21:01 19 Mar 12   HG
                          460-37935-b-1-d
Hg    .794    ppb       .000      .794                                          =
*** Sample ID:                        Seq:  34     20:22:56 19 Mar 12   HG
                          460-37935-b-2-d
Hg    1.07    ppb       .000      1.07                                          =
*** Sample ID:                        Seq:  35     20:24:53 19 Mar 12   HG
                          460-37935-b-3-d
Hg    .332    ppb       .000      .332                                          =
                               Folder:   106284HG                      Page 8633
21:41:31 19 Mar 2012           Protocol: SW846A
                              ***POST-RUN REPORT***
Line   Conc.  Units     SD/RSD      1       2       3       4       5
--------------------------------------------------------------------------------

*** Sample ID:                        Seq:  36     20:27:08 19 Mar 12   HG
                          460-37935-b-4-d
Hg    .523    ppb       .000      .523                                          =
*** Sample ID:                        Seq:  37     20:29:18 19 Mar 12   HG
                          SD 460-37760-e-32-d@
Hg    .033    ppb       .000      .033                                          =
*** Check Standard: 2  Ck2ACCV      Seq:  38      20:31:05 19 Mar 12   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          108.     5.38    5.00   ppb        .000                            =
*** Check Standard: 1  Ck1ICB/CCB   Seq:  39      20:32:48 19 Mar 12   HG
Line  Flag  Found Range(+/-) Units      SD/RSD
Hg         -.012     .200     ppb        .000                                   =
*** Sample ID:                        Seq:  40     20:34:34 19 Mar 12   HG
                          mb 460-106285/10-a
Hg    .037    ppb       .000      .037                                          =
================================================================================
*** Sample ID: lcssrm 460             Seq:  41     20:36:22 19 Mar 12   HG
                          -106285/11-a@10
Hg    7.25    ppb       .000      7.25                                          =
```

```
*** Sample ID:                        Seq:  42     20:38:07 19 Mar 12   HG
                          460-37782-c-5-l
Hg   -.007    ppb       .000     -.007                                        =
*** Sample ID:                        Seq:  43     20:40:22 19 Mar 12   HG
                          460-37782-a-5-g du
Hg    .034    ppb       .000      .034                                        =
*** Sample ID:                        Seq:  44     20:42:12 19 Mar 12   HG
                          460-37782-c-5-m ms
Hg   1.07     ppb       .000      1.07                                        =
*** Sample ID:                        Seq:  45     20:44:12 19 Mar 12   HG
                          460-37943-b-1-e
Hg    .706    ppb       .000      .706                                        =
*** Sample ID:                        Seq:  46     20:46:28 19 Mar 12   HG
                          460-37968-b-1-c
Hg    .030    ppb       .000      .030                                        =
                                Folder:   106284HG                    Page 8634
21:41:31 19 Mar 2012            Protocol: SW846A
                               ***POST-RUN REPORT***
Line   Conc.  Units     SD/RSD      1       2       3       4       5
--------------------------------------------------------------------------------

*** Sample ID:                        Seq:  47     20:48:15 19 Mar 12   HG
                          460-37978-b-1-g
Hg    .522    ppb       .000      .522                                        =
*** Sample ID:                        Seq:  48     20:50:04 19 Mar 12   HG
                          460-37697-e-2-e
Hg    .096    ppb       .000      .096                                        =
*** Sample ID:                        Seq:  49     20:52:00 19 Mar 12   HG
                          460-38007-a-1-b
Hg    1.00    ppb       .000      1.00                                        =
*** Check Standard: 2  Ck2ACCV      Seq:  50      20:53:47 19 Mar 12   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          108.     5.39    5.00   ppb        .000                          =
*** Check Standard: 1  Ck1ICB/CCB   Seq:  51      20:55:35 19 Mar 12   HG
Line  Flag  Found Range(+/-) Units      SD/RSD
Hg          .014     .200     ppb        .000                                =
*** Sample ID:                        Seq:  52     20:57:18 19 Mar 12   HG
                          460-38007-a-2-b
Hg    2.91    ppb       .000      2.91                                        =
*** Sample ID:                        Seq:  53     20:59:07 19 Mar 12   HG
                          460-38007-a-3-b
Hg    .998    ppb       .000      .998                                        =
*** Sample ID:                        Seq:  54     21:00:52 19 Mar 12   HG
                          460-38007-a-4-b
Hg    .772    ppb       .000      .772                                        =
*** Sample ID:                        Seq:  55     21:02:41 19 Mar 12   HG
                          460-38007-a-5-b
Hg    .102    ppb       .000      .102                                        =
*** Sample ID:                        Seq:  56     21:04:28 19 Mar 12   HG
                          460-38007-a-6-b
```

```
Hg    .275    ppb       .000      .275
                                                                              =
*** Sample ID:                        Seq:  57     21:07:23 19 Mar 12   HG
                          460-38007-a-7-b
Hg    .103    ppb       .000      .103
                                                                              =
*** Sample ID:                        Seq:  58     21:09:32 19 Mar 12   HG
                          460-37606-b-1-b
Hg    1.12    ppb       .000      1.12
                                                                              =
                                Folder:   106284HG                    Page 8635
21:41:31 19 Mar 2012            Protocol: SW846A
                               ***POST-RUN REPORT***
Line   Conc.  Units     SD/RSD      1       2       3       4       5
--------------------------------------------------------------------------------

*** Sample ID:                        Seq:  59     21:11:47 19 Mar 12   HG
                          460-37606-b-2-b
Hg    .025    ppb       .000      .025
                                                                              =
*** Sample ID:                        Seq:  60     21:14:05 19 Mar 12   HG
                          460-37606-b-3-b
Hg    .040    ppb       .000      .040
                                                                              =
*** Sample ID:                        Seq:  61     21:15:50 19 Mar 12   HG
                          SD 460-37782-c-5-l@5
Hg    .030    ppb       .000      .030
                                                                              =
*** Check Standard: 2  Ck2ACCV        Seq:  62     21:17:37 19 Mar 12   HG
Line  Flag  %Rcv.   Found    True  Units      SD/RSD
Hg          104.     5.19    5.00   ppb        .000
                                                                              =
*** Check Standard: 1  Ck1ICB/CCB     Seq:  63     21:19:21 19 Mar 12   HG
Line  Flag  Found Range(+/-) Units      SD/RSD
Hg          .013     .200     ppb        .000
                                                                              =
```


WinHg Database 1.7
File Utility Help
RN RN
Protocol SW846A
BUSY
Dataset/Proto 106284HG/SW846A
Protocol Line info Cal Curve Report Ctrl Chart Viewer
Reset
Calib Coeffs
New Cal
Update Coeffs
Spike Coeffs
A
B 2.72320e-4
C 2.42305e-2
Rho .999887
Type Linear
Print Cal
Calibrated
Accepted
Accept
µ Abs.
36831
Accepted
New
Include S1 Rep 1 2 3 4 5
19-Mar-12 19:27
Conc. 10.1
S Conc. Calc. Dev. Mean SD or %R... Rep 1 Rep 2 Rep 3 Rep 4
01 .00000 .032 .032 28 1 28
02 .10000 .130 .030 389 0% 389
03 1.0000 .998 -.002 3576 0% 3575
04 2.0000 2.00 -.004 7242 0% 7242
05 5.0000 4.89 -.110 17868 0% 17867
06 10.000 10.1 .054 36831 0% 36831
Ready
CAP

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Standard: 1 Rep: 1				Seq: 1	19:15:42 19 Mar 12	HG		
Hg	.000	ppb	28					
*** Standard: 2 Rep: 1				Seq: 2	19:17:38 19 Mar 12	HG		
Hg	.100	ppb	389					
*** Standard: 3 Rep: 1				Seq: 3	19:19:25 19 Mar 12	HG		
Hg	1.00	ppb	3575					
*** Standard: 4 Rep: 1				Seq: 4	19:21:29 19 Mar 12	HG		
Hg	2.00	ppb	7242					
*** Standard: 5 Rep: 1				Seq: 5	19:24:03 19 Mar 12	HG		
Hg	5.00	ppb	17867					
*** Standard: 6 Rep: 1				Seq: 6	19:26:58 19 Mar 12	HG		
Hg	10.0	ppb	36831					
*** Check Standard: 3		Ck3AICV		Seq: 7	19:28:46 19 Mar 12	HG		
Line	Flag		Intensities					
Hg			18997					
*** Check Standard: 1		Ck1ICB/CCB		Seq: 8	19:30:29 19 Mar 12	HG		
Line	Flag		Intensities					
Hg			-95					
*** Sample ID: mb 460-106284/10-a				Seq: 9	19:32:32 19 Mar 12	HG		
Hg	.023	ppb	-6					
*** Sample ID: lcssrm 460 -106284/11-a@10				Seq: 10	19:34:41 19 Mar 12	HG		
Hg	7.38	ppb	27014					
*** Sample ID: 460-37760-e-32-d				Seq: 11	19:36:26 19 Mar 12	HG		
Hg	.007	ppb	-65					

Line	Conc.	Units	SD/RSD	1	2	3	4	5
*** Sample ID: 460-37760-e-32-e du				Seq: 12	19:38:49 19 Mar 12	HG		
Hg	.038	ppb	50					
*** Sample ID: 460-37760-e-32-f ms				Seq: 13	19:41:23 19 Mar 12	HG		

```
Hg    1.09    ppb      3898
                                                                          =
*** Sample ID:                    Seq:  14     19:43:07 19 Mar 12   HG
                        460-38001-a-1-b
Hg    .158    ppb      491
                                                                          =
*** Sample ID:                    Seq:  15     19:45:01 19 Mar 12   HG
                        460-37760-e-27-d
Hg    .126    ppb      373
                                                                          =
*** Sample ID:                    Seq:  16     19:46:47 19 Mar 12   HG
                        460-37760-e-28-d
Hg    .090    ppb      240
                                                                          =
*** Sample ID:                    Seq:  17     19:48:53 19 Mar 12   HG
                        460-37760-e-29-d
Hg    .125    ppb      369
                                                                          =
*** Sample ID:                    Seq:  18     19:50:59 19 Mar 12   HG
                        460-37760-e-30-d
Hg    .039    ppb      53
                                                                          =
*** Check Standard: 2  Ck2ACCV      Seq:  19     19:52:52 19 Mar 12   HG
Line  Flag             Intensities
Hg                     19723
                                                                          =
*** Check Standard: 1  Ck1ICB/CCB   Seq:  20     19:54:55 19 Mar 12   HG
Line  Flag             Intensities
Hg                     -21
                                                                          =
*** Sample ID:                    Seq:  21     19:56:49 19 Mar 12   HG
                        460-37760-e-31-d
Hg    .150    ppb      463
                                                                          =
*** Sample ID:                    Seq:  22     19:58:53 19 Mar 12   HG
                        460-37760-e-33-e
Hg    .155    ppb      481
                                                                          =
*** Sample ID:                    Seq:  23     20:00:39 19 Mar 12   HG
                        460-37890-f-1-a
Hg    .753    ppb      2677
                                                                          =
                           Folder:   106284HG                    Page 8638
21:41:47 19 Mar 2012       Protocol: SW846A
                          ***POST-RUN REPORT***
Line   Conc.  Units     SD/RSD      1       2       3       4       5
--------------------------------------------------------------------------------

*** Sample ID:                    Seq:  24     20:02:32 19 Mar 12   HG
                        460-37890-e-10-a
Hg    .450    ppb      1565
                                                                          =
*** Sample ID:                    Seq:  25     20:04:28 19 Mar 12   HG
                        460-37890-g-19-a
Hg    1.94    ppb      7049
                                                                          =
*** Sample ID:                    Seq:  26     20:07:32 19 Mar 12   HG
                        460-37890-h-28-b
Hg    2.76    ppb      10055
                                                                          =
*** Sample ID:                    Seq:  27     20:09:18 19 Mar 12   HG
                        460-37896-c-1-a
Hg    .019    ppb      -21
```

```
*** Sample ID:                        Seq:  28     20:11:16 19 Mar 12   HG
                        460-37896-c-2-a
Hg    .049    ppb      92                                                    =
*** Sample ID:                        Seq:  29     20:13:44 19 Mar 12   HG
                        460-37896-c-3-a
Hg    .053    ppb      107                                                   =
*** Sample ID:                        Seq:  30     20:15:34 19 Mar 12   HG
                        460-37905-f-1-e
Hg    2.33    ppb      8458                                                  =
*** Check Standard: 2  Ck2ACCV      Seq:  31      20:17:20 19 Mar 12   HG
Line  Flag             Intensities
Hg                     19547                                                 =
*** Check Standard: 1  Ck1ICB/CCB   Seq:  32      20:19:13 19 Mar 12   HG
Line  Flag             Intensities
Hg                     -59                                                   =
*** Sample ID:                        Seq:  33     20:21:01 19 Mar 12   HG
                        460-37935-b-1-d
Hg    .794    ppb      2827                                                  =
*** Sample ID:                        Seq:  34     20:22:56 19 Mar 12   HG
                        460-37935-b-2-d
Hg    1.07    ppb      3834                                                  =
*** Sample ID:                        Seq:  35     20:24:53 19 Mar 12   HG
                        460-37935-b-3-d
Hg    .332    ppb      1130                                                  =
                            Folder:   106284HG                      Page 8639
21:41:47 19 Mar 2012        Protocol: SW846A
                           ***POST-RUN REPORT***
Line   Conc.  Units     SD/RSD      1       2       3       4       5
--------------------------------------------------------------------------------

*** Sample ID:                        Seq:  36     20:27:08 19 Mar 12   HG
                        460-37935-b-4-d
Hg    .523    ppb      1830                                                  =
*** Sample ID:                        Seq:  37     20:29:18 19 Mar 12   HG
                        SD 460-37760-e-32-d@
Hg    .033    ppb      33                                                    =
*** Check Standard: 2  Ck2ACCV      Seq:  38      20:31:05 19 Mar 12   HG
Line  Flag             Intensities
Hg                     19684                                                 =
*** Check Standard: 1  Ck1ICB/CCB   Seq:  39      20:32:48 19 Mar 12   HG
Line  Flag             Intensities
Hg                     -134                                                  =
*** Sample ID:                        Seq:  40     20:34:34 19 Mar 12   HG
                        mb 460-106285/10-a
Hg    .037    ppb      48                                                    =
================================================================================
*** Sample ID: lcssrm 460             Seq:  41     20:36:22 19 Mar 12   HG
                        -106285/11-a@10
Hg    7.25    ppb      26525                                                 =
```

```
*** Sample ID:                    Seq:  42     20:38:07 19 Mar 12   HG
                    460-37782-c-5-l
Hg   -.007    ppb      -116
                                                                      =
*** Sample ID:                    Seq:  43     20:40:22 19 Mar 12   HG
                    460-37782-a-5-g du
Hg    .034    ppb      36
                                                                      =
*** Sample ID:                    Seq:  44     20:42:12 19 Mar 12   HG
                    460-37782-c-5-m ms
Hg    1.07    ppb      3849
                                                                      =
*** Sample ID:                    Seq:  45     20:44:12 19 Mar 12   HG
                    460-37943-b-1-e
Hg    .706    ppb      2502
                                                                      =
*** Sample ID:                    Seq:  46     20:46:28 19 Mar 12   HG
                    460-37968-b-1-c
Hg    .030    ppb      21
                                                                      =
                         Folder:   106284HG                  Page 8640
21:41:47 19 Mar 2012     Protocol: SW846A
                        ***POST-RUN REPORT***
Line   Conc.  Units     SD/RSD      1       2       3       4       5
-------------------------------------------------------------------------

*** Sample ID:                    Seq:  47     20:48:15 19 Mar 12   HG
                    460-37978-b-1-g
Hg    .522    ppb      1827
                                                                      =
*** Sample ID:                    Seq:  48     20:50:04 19 Mar 12   HG
                    460-37697-e-2-e
Hg    .096    ppb      263
                                                                      =
*** Sample ID:                    Seq:  49     20:52:00 19 Mar 12   HG
                    460-38007-a-1-b
Hg    1.00    ppb      3590
                                                                      =
*** Check Standard: 2  Ck2ACCV      Seq:  50     20:53:47 19 Mar 12   HG
Line  Flag             Intensities
Hg                     19718
                                                                      =
*** Check Standard: 1  Ck1ICB/CCB   Seq:  51     20:55:35 19 Mar 12   HG
Line  Flag             Intensities
Hg                     -37
                                                                      =
*** Sample ID:                    Seq:  52     20:57:18 19 Mar 12   HG
                    460-38007-a-2-b
Hg    2.91    ppb      10584
                                                                      =
*** Sample ID:                    Seq:  53     20:59:07 19 Mar 12   HG
                    460-38007-a-3-b
Hg    .998    ppb      3574
                                                                      =
*** Sample ID:                    Seq:  54     21:00:52 19 Mar 12   HG
                    460-38007-a-4-b
Hg    .772    ppb      2745
                                                                      =
*** Sample ID:                    Seq:  55     21:02:41 19 Mar 12   HG
                    460-38007-a-5-b
Hg    .102    ppb      285
                                                                      =
*** Sample ID:                    Seq:  56     21:04:28 19 Mar 12   HG
                    460-38007-a-6-b
```

```
Hg    .275    ppb      921
                                                                        =
*** Sample ID:                    Seq:  57     21:07:23 19 Mar 12   HG
                        460-38007-a-7-b
Hg    .103    ppb      291
                                                                        =
*** Sample ID:                    Seq:  58     21:09:32 19 Mar 12   HG
                        460-37606-b-1-b
Hg    1.12    ppb      4009
                                                                        =
                              Folder:   106284HG                  Page 8641
21:41:47 19 Mar 2012          Protocol: SW846A
                             ***POST-RUN REPORT***
Line   Conc.  Units     SD/RSD      1       2       3       4       5
--------------------------------------------------------------------------

*** Sample ID:                    Seq:  59     21:11:47 19 Mar 12   HG
                        460-37606-b-2-b
Hg    .025    ppb      3
                                                                        =
*** Sample ID:                    Seq:  60     21:14:05 19 Mar 12   HG
                        460-37606-b-3-b
Hg    .040    ppb      59
                                                                        =
*** Sample ID:                    Seq:  61     21:15:50 19 Mar 12   HG
                        SD 460-37782-c-5-l@5
Hg    .030    ppb      21
                                                                        =
*** Check Standard: 2  Ck2ACCV      Seq:  62     21:17:37 19 Mar 12   HG
Line  Flag             Intensities
Hg                     18968
                                                                        =
*** Check Standard: 1  Ck1ICB/CCB   Seq:  63     21:19:21 19 Mar 12   HG
Line  Flag             Intensities
Hg                     -40
                                                                        =
```

METALS BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Batch Number: 106100 Batch Start Date: 03/16/12 19:44 Batch Analyst: Cheema, Ali R

Batch Method: 3050B Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	CalcMsg	InitialAmount	FinalAmount	ME_LCS-int 00028	ME_LCSS_75 00002	
MB 460-106100/1		3050B, 6010B		CALC NOT SET TO RUN	1.00 g	50 mL			
LCSSRM 460-106100/2		3050B, 6010B		CALC NOT SET TO RUN	1.00 g	50 mL		1 g	
460-37760-E-40 DU		3050B, 6010B	T	CALC NOT SET TO RUN	1.00 g	50 mL			
460-37760-E-40 MS		3050B, 6010B	T	CALC NOT SET TO RUN	1.00 g	50 mL	2 mL		
460-37697-E-2	SB-1_9.0-9.5	3050B, 6010B	T	CALC NOT SET TO RUN	1.03 g	50 mL			

Batch Notes	
Balance ID	35
Hydrogen peroxide lot number	J38J03
Lot # of hydrochloric acid	K48A02
Lot # of Nitric Acid	K44022
Temperature	95 Degrees C

Basis	Basis Description
T	Total/NA

METALS BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Batch Number: 106284 Batch Start Date: 03/19/12 16:45 Batch Analyst: Staib, Thomas

Batch Method: 7471A Batch End Date: 03/19/12 18:30

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ME_DQCS-INT 00458			
ICV 460-106284/7		7471A, 7471A		0.60 g	100 mL	5 mL			
CCV 460-106284/8		7471A, 7471A		0.60 g	100 mL	5 mL			

Batch Notes	
Hydroxylamine Hydrochloride Lot	HgR01430
Balance ID	#35
Batch Comment	Autoclave Pressure 15 LBS
Sulfuric Acid Lot Number	K20042
Lot # of hydrochloric acid	HgR01429
Lot # of Nitric Acid	K44022
Hood ID or number	#1
Potassium Permanganate Lot Number	HgR01428
NaCL Lot #	HgR01430
Oven, Bath or Block Temperature 1	Autoclave Temperature 121 Degrees Celcius
Pipette ID	#25
Stannous Chloride Lot Number	HgR01431
ID number of the thermometer	Prep-1

Basis	Basis Description

METALS BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Batch Number: 106285 Batch Start Date: 03/19/12 17:15 Batch Analyst: Staib, Thomas

Batch Method: 7471A Batch End Date: 03/19/12 19:00

Lab Sample ID	Client Sample ID	Method Chain	Basis	InitialAmount	FinalAmount	ME_DCAL-IN 00759	ME_LCSS_75 00002		
MB 460-106285/10		7471A, 7471A		0.60 g	100 mL				
LCSSRM 460-106285/11		7471A, 7471A		0.60 g	100 mL		0.6 g		
460-37782-A-5 DU		7471A, 7471A	T	0.60 g	100 mL				
460-37782-C-5 MS		7471A, 7471A	T	0.60 g	100 mL	1 mL			
460-37697-E-2	SB-1_9.0-9.5	7471A, 7471A	T	0.65 g	100 mL				

Batch Notes	
Hydroxylamine Hydrochloride Lot	HgR01430
Balance ID	#35
Batch Comment	Autoclave Pressure 15 LBS
Sulfuric Acid Lot Number	K20042
Lot # of hydrochloric acid	HgR01429
Lot # of Nitric Acid	K44022
Hood ID or number	#1
Potassium Permanganate Lot Number	HgR01428
NaCL Lot #	HgR01430
Oven, Bath or Block Temperature 1	Autoclave Temperature 121 Degrees Celcius
Pipette ID	#25
Stannous Chloride Lot Number	HgR01431
ID number of the thermometer	Prep-1

Basis	Basis Description
T	Total/NA

GENERAL CHEMISTRY

COVER PAGE
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-37697-1

SDG No.:

Project: West Trenton- NJDHAVA

Client Sample ID	Lab Sample ID
SB-1_4.5-5.0	460-37697-1
SB-1_9.0-9.5	460-37697-2
SB-1_12.0-12.5	460-37697-3
SB-2_8.0-8.5	460-37697-4
SB-2_12.0-12.5	460-37697-5
SB-3_7.0-7.5	460-37697-6
SB-3_9.0-9.5	460-37697-7
SB-4_7.5-8.0	460-37697-8
SB-4_10.0-10.5	460-37697-9
SB-5_7.0-7.5	460-37697-10
SB-5_7.0-7.5_D	460-37697-11
SB-5_10.0-10.5	460-37697-12

Comments:

9-IN
DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-37697-1

SDG Number:

Matrix: Solid Instrument ID: NOEQUIP

Method: Moisture RL Date: 02/15/2007 17:07

Analyte	Wavelength/ Mass	RL (%)	
Percent Moisture		1	
Percent Solids		1	

9-IN
CALIBRATION BLANK DETECTION LIMITS
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job Number: 460-37697-1

SDG Number:

Matrix: Solid Instrument ID: NOEQUIP

Method: Moisture XRL Date: 01/01/2007 16:49

Analyte	Wavelength/ Mass	XRL (%)	
Percent Moisture		1	
Percent Solids		1	

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 03/09/2012 20:30 End Date: 03/09/2012 20:30

Lab Sample ID	D / F	Type	Time	Analytes																				
				% Sol	Moist																			
ZZZZZZ			20:30																					
ZZZZZZ			20:30																					
ZZZZZZ			20:30																					
460-37697-3	1	T	20:30	X	X																			
460-37697-5	1	T	20:30	X	X																			
460-37697-7	1	T	20:30	X	X																			
460-37697-9	1	T	20:30	X	X																			
460-37697-12	1	T	20:30	X	X																			
ZZZZZZ			20:30																					
ZZZZZZ			20:30																					
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ZZZZZZ			20:30																					
460-37704-E-13 DU	1	T	20:30	X	X																			

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 03/10/2012 15:20 End Date: 03/10/2012 15:20

Lab Sample ID	D / F	Type	Time	Analytes																				
				% Sol	Moist																			
ZZZZZZ			15:20																					
ZZZZZZ			15:20																					
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ZZZZZZ			15:20																					
460-37697-1	1	T	15:20	X	X																			
460-37697-2	1	T	15:20	X	X																			
460-37697-4	1	T	15:20	X	X																			
460-37697-6	1	T	15:20	X	X																			
460-37697-6 DU	1	T	15:20	X	X																			

Prep Types

T = Total/NA

13-IN
ANALYSIS RUN LOG
GENERAL CHEMISTRY

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Instrument ID: NOEQUIP Method: Moisture

Start Date: 03/10/2012 15:59 End Date: 03/10/2012 15:59

Lab Sample ID	D / F	Type	Time	Analytes																				
				% Sol	Moist																			
460-37697-8	1	T	15:59	X	X																			
460-37697-10	1	T	15:59	X	X																			
460-37697-11	1	T	15:59	X	X																			
ZZZZZZ			15:59																					
ZZZZZZ			15:59																					
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ZZZZZZ			15:59																					
460-37751-A-7 DU	1	T	15:59	X	X																			

Prep Types

T = Total/NA

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Batch Number: 105276 Batch Start Date: 03/09/12 20:29 Batch Analyst: Bobo, Steve

Batch Method: Moisture Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	DISH#	DishWeight	SampleMassWet	SampleMassDry		
460-37697-E-3	SB-1_12.0-12.5	Moisture	T	106	1.03 g	6.47 g	5.33 g		
460-37697-E-5	SB-2_12.0-12.5	Moisture	T	107	1.03 g	6.12 g	4.97 g		
460-37697-E-7	SB-3_9.0-9.5	Moisture	T	108	1.02 g	6.22 g	5.45 g		
460-37697-E-9	SB-4_10.0-10.5	Moisture	T	109	0.97 g	6.21 g	5.06 g		
460-37697-E-12	SB-5_10.0-10.5	Moisture	T	110	0.95 g	6.01 g	5.00 g		
460-37704-E-13 DU		Moisture	T	123	1.02 g	6.27 g	5.18 g		

Batch Notes	
Balance ID	104 No Unit
Date samples were placed in the oven	3/9/12
Oven Temp when samples are put in oven	Oven-1 105, Oven-2 103 Degrees C
Time samples were place in the oven	16:51
Oven ID	1. 2
ID number of the thermometer	3006, 2935
Uncorrected In Temperature	None Celsius
Uncorrected Out Temperature	None Celsius

Basis	Basis Description
T	Total/NA

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Batch Number: 105308 Batch Start Date: 03/10/12 15:20 Batch Analyst: Bobo, Steve

Batch Method: Moisture Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	DISH#	DishWeight	SampleMassWet	SampleMassDry		
460-37697-E-1	SB-1_4.5-5.0	Moisture	T	161	1.07 g	6.18 g	5.45 g		
460-37697-E-2	SB-1_9.0-9.5	Moisture	T	162	1.01 g	6.20 g	5.12 g		
460-37697-E-4	SB-2_8.0-8.5	Moisture	T	163	1.00 g	6.50 g	5.25 g		
460-37697-E-6	SB-3_7.0-7.5	Moisture	T	164	1.00 g	6.67 g	5.61 g		
460-37697-E-6 DU	SB-3_7.0-7.5	Moisture	T	165	1.00 g	6.18 g	5.19 g		

Batch Notes	
Balance ID	104 No Unit
Date samples were placed in the oven	03/10/12
Oven Temp when samples are put in oven	Oven 1 Oven 2 Degrees C
Time samples were place in the oven	15:20 3/10/12
Date samples were removed from oven	3/12/12
Oven Temp when samples removed from oven	Oven-1 99 Degrees C
Time Samples were removed from oven	10:18
Oven ID	1,2
ID number of the thermometer	2965, 3006
Uncorrected In Temperature	None Celsius
Uncorrected Out Temperature	None Celsius

Basis	Basis Description
T	Total/NA

GENERAL CHEMISTRY BATCH WORKSHEET

Lab Name: TestAmerica Edison Job No.: 460-37697-1

SDG No.:

Batch Number: 105309 Batch Start Date: 03/10/12 15:59 Batch Analyst: Bobo, Steve

Batch Method: Moisture Batch End Date:

Lab Sample ID	Client Sample ID	Method Chain	Basis	DISH#	DishWeight	SampleMassWet	SampleMassDry		
460-37697-E-8	SB-4_7.5-8.0	Moisture	T	166	1.02 g	6.92 g	5.74 g		
460-37697-E-10	SB-5_7.0-7.5	Moisture	T	167	1.02 g	6.67 g	5.69 g		
460-37697-E-11	SB-5_7.0-7.5_D	Moisture	T	168	0.98 g	6.83 g	5.85 g		
460-37751-A-7 DU		Moisture	T	186	1.01 g	6.67 g	6.18 g		

Batch Notes	
Balance ID	104 No Unit
Date samples were placed in the oven	03/10/12
Oven Temp when samples are put in oven	Oven 1 104°C Oven 2 105°C Degrees C
Time samples were place in the oven	15:20 3/10/12
Date samples were removed from oven	3/12/12
Oven Temp when samples removed from oven	Oven-1 99 Degrees C
Time Samples were removed from oven	10:18
Oven ID	1,2
ID number of the thermometer	2965, 3006
Uncorrected In Temperature	None Celsius
Uncorrected Out Temperature	None Celsius

Basis	Basis Description
T	Total/NA

Shipping and Receiving Documents

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

CHAIN OF CUSTODY / ANALYSIS REQUEST

Page 1 of 2

Name (for report and invoice) David Slaugenhoup	Samplers Name (Printed) David Slaugenhoup	Site/Project Identification West Trenton - NJDMAVA
Company Kleinfelder	P. O. # Will supply T. Tanico via e-mail.	State (Location of site): NJ: ☒ NY: ☐ Other:
		Regulatory Program: NJDEP
Address 3 AAA Drive, 1st Floor	Analysis Turnaround Time: Standard ☒ See Notes	LAB USE ONLY Project No:
City Hamilton State NJ	Rush Chrages Authorized For: 2 Week ☐ 1 Week ☐ Other ☐	Job No: 37697
Phone 6095845271 x352 Fax		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

Sample Identification	Date	Time	Matrix	No. of Cont.	EPH (w/Contingency*)	*FAST TRACK* See Below Notes	Sample Numbers
SB-1_4.5-5.0	03/07/12	0920	S	5	X		1
SB-1_9.0-9.5	3/7/12	1000	S	5	X		2
SB-1_12.0-12.5	3/7/12	1020	S	5	X		3
SB-2_8.0-8.5	3/7/12	1105	S	5	X		4
SB-2_12.0-12.5	3/7/12	1120	S	5	X		5
SB-3_7.0-7.5	3/7/12	1145	S	5	X		6
SB-3_9.0-9.5	3/7/12	1210	S	5	X		7
SB-4_7.5-8.0	3/7/12	1315	S	5	X		8
SB-4_10.0-10.5	3/7/12	1335	S	5	X		9
SB-5_7.0-7.5	3/7/12	1420	S	15	X		10

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH
6 = Other _____, 7 = Other _____

Soil: X DS 3/7/12
Water: 1

Special Instructions Run SB-5_7.0-7.5 as the MS/MSD *Contingent VO+TICs, BN+TICs, Call DS if EPH is detected. PCBs and TAL Metals Analysis. Water Metals Filtered (Yes/No)? No

Relinquished by	Company	Date / Time	Received by	Company
David Slaugenhoup	Kleinfelder	03/08/12 0920	1) Lisha Smith	TestAmerica
2) Lisha Smith	TestAmerica	3/8/12 1230	2) [illegible]	[illegible]
3)			3)	3/8/2012
4)			4)	12:30

#50
2.9
3.5

Encores SHORT HOLD

EPH 5 Day RUSH

Laboratory Certifications: New [illegible], Ne[illegible] Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Ca[illegible]a (No. 578)

TAL - 0016 (0408)

777 New Durham Road
Edison, New Jersey 08817
Phone: (732) 549-3900 Fax: (732) 549-3679

TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

CHAIN OF CUSTODY / ANALYSIS REQUEST

Name (for report and invoice) David Slaugenhoup	Samplers Name (Printed) David Slaugenhoup	Site/Project Identification West Trenton - NJDMAVA
Company Kleinfelder	P. O. # Will supply to T. Tanico via e-mail.	State (Location of site): NJ: [X] NY: [ ] Other:
		Regulatory Program: NJDEP
Address 3AAA Drive, First Floor	Analysis Turnaround Time: Standard [X] See Notes	LAB USE ONLY Project No:
City Hamilton State NJ	Rush Chrages Authorized For: 2 Week [ ] 1 Week [ ] Other [ ]	Job No: 37697
Phone 6095845271 ext. 352 Fax		

ANALYSIS REQUESTED (ENTER "X" BELOW TO INDICATE REQUEST)

Sample Identification	Date	Time	Matrix	No. of Cont.	EPH (w/Contingency)	*FAST TRACK* See Below Notes	Sample Numbers
SB-5_7.0-7.5_D	3/7/12	1420	S	5	X		11
SB-5_10.0-10.5	3/7/12	1440	S	5	X		12
FB-1-03072012	3/7/12	1500	W	9	X		13
TB-1-03072012	3/5/12		W	1	X		14
TB-2-03072012	3/5/12		W	2	X		15

Preservation Used: 1 = ICE, 2 = HCl, 3 = H_2SO_4, 4 = HNO_3, 5 = NaOH
6 = Other _____, 7 = Other _____

Soil: 1,2,DS 3/7/12
Water: 1,2,4

Special Instructions *With VO+TICs, BN+TICs, PCBs and TAL Metals (Contingency Analysis) Call DS if EPH is detected
Water Metals Filtered (Yes/No)? No

Relinquished by	Company	Date / Time	Received by	Company
David Slaugenhoup	Kleinfelder	03/08/12 0920	1) Lusha Smith	TestAmerica
2) Lusha Smith	TestAmerica	3/8/12 1230	2) [signature]	[signature] 3/8/2012 1230
3)			3)	
4)			4)	

#50
2.9
3.5

Laboratory Certifications: New Je... Pennsylvania (68-522), Connecticut (PH-0200), Rhode Island (132), Massachusetts (M-NJ312), North Ca... /8)

Encores SHORT HOLD

5 Day RUSH eff

TAL - 0016 (0408)

03/27/2012

TestAmerica Edison
Sample pH Receipt Log

Job No. 37697

page ___of___

Sample No.	Ammonia (pH<2)	COD (pH<2)	Metals (pH<2)	Nitrate Nitrite (pH<2)	O & G (pH<2)	Pest (pH 5-9)	PHC (pH<2)	Phenols (pH<2)	Sulfide (pH>9)	TKN (pH<2)	TOC (pH<2)	Total Cyanide (pH>12)	Total Phos (pH<2)	Other
13			<2				<2							

Initials: GY

Date: 3/8/2012

EDS-WI-038, Rev 1, 11/21/07

03/27/2012

Login Sample Receipt Checklist

Client: Kleinfelder Inc

Job Number: 460-37697-1

Login Number: 37697

List Source: TestAmerica Edison

List Number: 1

Creator: Meyers, Gary

Question	Answer	Comment
Radioactivity either was not measured or, if measured, is at or below background	N/A	
The cooler's custody seal, if present, is intact.	N/A	Not present
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	2.9/3.5 ° C IR #50
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the sample IDs on the containers and the COC.	True	
Samples are received within Holding Time.	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
VOA sample vials do not have headspace or bubble is <6mm (1/4") in diameter.	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

KLEINFELDER
Bright People. Right Solutions.

TRANSMITTAL

To: Mercer County Division of Public Health

Date: August 24, 2012
Reference No: HAM12R0826
Copies To:
Kim J. Macellaro, RMC, Municipal Clerk, Township of Ewing
NJDEP Bureau of Case Assignment and Initial Notice

Subject: West Trenton Army Aviation Support Facility
Scotch Road
Ewing, New Jersey

We are sending the following:	X	**Enclosed**	☐	**Under separate cover**

Enclosed is a Site Investigation Report for the E3 and E5 underground storage tanks (USTs) at the above-referenced facility prepared by Kleinfelder East, Inc. (Kleinfelder) on behalf of the New Jersey Department of Military and Veterans Affairs (NJDMAVA) on compact disk.

This report includes a Response Action Outcome (RAO) for the above referenced USTs.

Should you have any questions or comments, please contact Colleen Kovarik of Kleinfelder at (631) 787-8356 or via e-mail at ckovarik@kleinfelder.com.

Via:
- ☐ Messenger/Courier
- ☒ US Priority Mail
- ☐ FedEx
- ☐ United Parcel
- ☐ DHL
- ☐ Lone Star Overnight
- ☐ Freight
- ☐ Other

Transmitted:
- ☐ As Requested
- ☐ For Approval
- ☒ For Your Use
- ☐ For Review & Comment

Remarks:

By: David Slaugenhoup
Senior Environmental Scientist

3 AAA Drive, 1st Floor, Hamilton, NJ 08691 • 609-584-5271 phone • 609-584-7498 fax

KLEINFELDER
Bright People. Right Solutions.

TRANSMITTAL

To: Kim J. Macellaro, RMC
Municipal Clerk
Township of Ewing

Date: August 24, 2012
Reference No: HAM12R0826
Copies To:
Mercer County Division of Public Health
NJDEP Bureau of Case Assignment and Initial Notice

Subject: West Trenton Army Aviation Support Facility
Scotch Road
Ewing, New Jersey

We are sending the following:	**X**	**Enclosed**	☐	**Under separate cover**

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- ☐ Messenger/Courier
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- ☐ United Parcel
- ☐ DHL
- ☐ Lone Star Overnight
- ☐ Freight
- ☐ Other

Transmitted:
- ☐ As Requested
- ☐ For Approval
- ☒ For Your Use
- ☐ For Review & Comment

Remarks:

By: David Slaugenhoup
Senior Environmental Scientist

3 AAA Drive, 1st Floor, Hamilton, NJ 08691 • 609-584-5271 phone • 609-584-7498 fax

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Ewing NJ 08628-1544

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640 S. Broad Street
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SHIP TO: Mr. Frank Kirby
NJ Dept. of Military & Veterans Affairs
101 Eggerts Crossing Road
Lawrenceville NJ 08648-2805

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Appendix F

Biological Resources

Department of Environmental Protection
Office of Natural Lands Management
Mail Code 501-04, P.O. Box 420
Trenton, New Jersey 08625-0420
Tel. (609) 984-1339; Fax. (609) 984-1427

Invoice

Date	Invoice #
9/11/2026	38182

Bill to:
Davey Resource Group, Inc.
4 Walter E. Foran Blvd., Suite 209
Flemington, NJ 08822

Make check payable to:
DEP - Office of Natural Lands Management

Include this invoice with payment & send to:
NJDEP Office of Natural Lands Management
Mail Code 501-04, P.O. Box 420
Trenton, New Jersey 08625-0420

Quantity (hrs.)	Description	Rate (per hr.)	Amount
1	Natural Heritage Database search for locational information of rare species and ecological communities. Project: 26-4007437-38182	$ 70.00	$ 70.00
Melyssa Garcia Project Name: Trenton-Mercer Airport Air Traffic Control Tower Project DRG #4877		**Total**	$ 70.00

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE PARKS, FORESTS & HISTORIC SITES
OFFICE OF NATURAL LANDS MANAGEMENT
501 East State Street
P.O. Box 420, Mail Code 501-04
Trenton, New Jersey 08625-0420
Tel. (609) 984-1339 * Fax (609) 984-1427
https://www.nj.gov/dep/parksandforests/natural/index.html

Mikie Sherrill
Governor

Dr. Dale G. Caldwell
Lt. Governor

Ed Potosnak
Acting Commissioner

September 11, 2026

Melyssa Garcia
Davey Resource Group, Inc.
4 Walter E. Foran Blvd., Suite 209
Flemington, NJ 08822

Re: Trenton-Mercer Airport Air Traffic Control Tower Project DRG #4877
Block(s) - 373, Lot(s) - 7.03, 7.7 (in part), 9 (in part), 9.01 (in part)
Ewing Township, Mercer County

Melyssa Garcia:

Thank you for your data request regarding rare species information for the above referenced project site.

Searches of the Natural Heritage Database and the Landscape Project (Version 3.4) are based on a representation of the boundaries of your project site in our Geographic Information System (GIS). We make every effort to accurately transfer your project bounds from the map(s) submitted with the Natural Heritage Data Request Form into our GIS. We do not typically verify that your project bounds are accurate or check them against other sources.

We have checked the Landscape Project habitat mapping for occurrences of any rare wildlife species or wildlife habitat on the referenced site. The Natural Heritage Biotics Database was searched for occurrences of rare plant species or ecological communities that may be on the project site. Please refer to Table 1 (attached) to determine if any rare plant species, ecological communities, or rare wildlife species or wildlife habitat are documented on site. A detailed report is provided for each category coded as 'Yes' in Table 1.

We have also checked the Landscape Project habitat mapping for occurrences of rare wildlife species or wildlife habitat in the immediate vicinity (within ¼ mile) of the referenced site. Additionally, the Natural Heritage Biotics Database was checked for occurrences of rare plant species or ecological communities within ¼ mile of the site. Please refer to Table 2 (attached) to determine if any rare plant species, ecological communities, or rare wildlife species or wildlife habitat are documented within the immediate vicinity of the site. Detailed reports are provided for all categories coded as 'Yes' in Table 2. These reports may include species that have also been documented on the project site.

We have also checked the Landscape Project habitat mapping for all occurrences of rare wildlife species or wildlife habitat within one mile of the referenced site. Please refer to Table 3 (attached) to determine if any rare wildlife species or wildlife habitat is documented within one mile of the project site. Detailed reports are provided for each category coded as 'Yes' in Table 3. These reports may include species that have also been documented on the project site.

For requests submitted in order to make a riparian zone width determination as part of a Flood Hazard Area Control Act (FHACA) rule application, we report records for all rare plant species and ecological communities tracked by the Natural Heritage Program that may be on, or in the immediate vicinity of, your project site. A subset of these plant species is also covered by the FHACA rules when the records are located within one mile of the project site. One-mile searches for FHACA plant species will only report precisely located occurrences for those wetland plant species identified under the FHACA regulations as being critically dependent on the watercourse. Please refer to Table 3 (attached) to determine if any

precisely located rare wetland plant species covered by the FHACA rules have been documented. Detailed reports are provided for each category coded as 'Yes' in Table 3. These reports may include species that have also been documented on, or in the immediate vicinity of, the project site.

The Natural Heritage Program reviews its data periodically to identify priority sites for natural diversity in the State. Included as priority sites are some of the State's best habitats for rare and endangered species and ecological communities. Please refer to Tables 1, 2 and 3 (attached) to determine if any priority sites are located on, in the immediate vicinity, or within one mile of the project site.

A list of rare plant species and ecological communities that have been documented from the county (or counties), referenced above, can be downloaded from https://nj.gov/dep/parksandforests/natural/heritage/database.html. If suitable habitat is present at the project site, the species in that list have potential to be present.

Status and rank codes used in the tables and lists are defined in EXPLANATION OF CODES USED IN NATURAL HERITAGE REPORTS, which can be downloaded from https://nj.gov/dep/parksandforests/natural/docs/nhpcodes_2010.pdf.

Beginning January 6, 2025, the Natural Heritage Program reports for wildlife species will utilize data from Landscape Project Version 3.4. If you have questions concerning the wildlife records or wildlife species mentioned in this response, we recommend that you visit the interactive web application at the following URL, https://dep.nj.gov/njfw/landscapeapp/, or contact the Division of Fish and Wildlife, Endangered and Nongame Species Program at (609) 292-9400.

Occurrences of Bald Eagle nest and roost habitat have "special concern" rank and are included in Landscape Project Version 3.4. The DEP also recognizes that the U.S. Fish & Wildlife Service maintains additional jurisdiction pursuant to the Bald and Golden Eagle Protection Act (BGEPA). They provide guidance to avoid negative impacts in the "National Bald Eagle Management Guidelines" document found at https://www.fws.gov/sites/default/files/documents/national-bald-eagle-management-guidelines_0.pdf. They also provide a screening tool to help identify activities that may require a Federal permit, at https://www.fws.gov/media/northeast-bald-eagle-project-screening-form.

For occurrences of Osprey nests and other bird nests that persist year to year, active nests continue to be protected from disturbance that can result in "take" (i.e., disturbance that can cause abandonment or loss) pursuant to the NJ Endangered and Nongame Species Conservation Act (ENSCA) and the Federal Migratory Bird Treaty Act. As a result of delisting of Osprey to "stable" conservation status, Osprey nests are not represented in Landscape Project maps, but nest locations are available online at www.Osprey-Watch.org.

For additional information regarding any Federally listed plant or animal species, please contact the U.S. Fish & Wildlife Service, New Jersey Field Office at http://www.fws.gov/northeast/njfieldoffice/endangered/consultation.html.

Information supplied by the Natural Heritage Program summarizes existing data known to the program at the time of the request regarding the biological elements (species and/or ecological communities) or their locations. They should never be regarded as final statements on the elements or areas being considered, nor should they be substituted for on-site surveys required for environmental assessments.

Thank you for consulting the Natural Heritage Program. The attached invoice details the payment due for processing this data request. Feel free to contact us again regarding any future data requests.

Sincerely,



Robert J. Cartica
Administrator

c: NHP File No. 26-4007437-38182

Table 1: On Site Data Request Search Results (6 Possible Reports)

Report Name	Included	Number of Pages
1. Possibly on Project Site Based on Search of Natural Heritage Database: Rare Plant Species and Ecological Communities Currently Recorded in the New Jersey Natural Heritage Database	No	0 pages included
2. Natural Heritage Priority Sites On Site	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat on the Project Site Based on Search of Landscape Project 3.4 Species Based Patches	No	0 pages included
4. Vernal Pool Habitat on the Project Site Based on Search of Landscape Project 3.4	No	0 pages included
5. Rare Wildlife Species or Wildlife Habitat on the Project Site Based on Search of Landscape Project 3.4 Stream Habitat File	No	0 pages included

Table 2: Vicinity Data Request Search Results (6 possible reports)

Report Name	Included	Number of Pages
1. Immediate Vicinity of the Project Site Based on Search of Natural Heritage Database: Rare Plant Species and Ecological Communities Currently Recorded in the New Jersey Natural Heritage Database	No	0 pages included
2. Natural Heritage Priority Sites within the Immediate Vicinity	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat Within the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.4 Species Based Patches	Yes	1 page(s) included
4. Vernal Pool Habitat In the Immediate Vicinity of Project Site Based on Search of Landscape Project 3.4	Yes	1 page(s) included
5. Rare Wildlife Species or Wildlife Habitat In the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.4 Stream Habitat File	No	0 pages included

Rare Wildlife Species or Wildlife Habitat Within the Immediate Vicinity of the Project Site Based on Search of Landscape Project 3.4 Species Based Patches

Class	Common Name	Scientific Name	Feature Type	Rank	Federal Protection Status	State Protection Status	Grank	Srank
Aves								
	Great Blue Heron	Ardea herodias	Foraging	2	NA	Special Concern	G5	S3B,S4N

Vernal Pool Habitat
In the Immediate Vicinity of
Project Site Based on Search of
Landscape Project 3.4

Vernal Pool Habitat Type	Vernal Pool Habitat ID
Potential vernal habitat area	1000

Total number of records: 1

Monday, September 14, 2026

NHP File No.: 26-4007437-38182

Table 3: Within 1 Mile for Riparian Zone Width Determination
(6 possible reports)

Report Name	Included	Number of Pages
1. Rare Plant Species Occurrences for Riparian Zone Width Determination (Flood Hazard Area Control Act Rule Appplication) - Within One Mile of the Project Site Based on Search of Natural Heritage Database	No	0 pages included
2. Natural Heritage Priority Sites for Riparian Zone Width Determination - Within One Mile of the Project Site	No	0 pages included
3. Rare Wildlife Species or Wildlife Habitat for Riparian Zone Width Determination - Within One Mile of the Project Site Based on Search of Landscape Project 3.4 Species Based Patches	Yes	1 page(s) included
4. Vernal Pool Habitat for Riparian Zone Width Determination - Within One Mile of the Project Site Based on Search of Landscape Project 3.4	Yes	1 page(s) included
5. Rare Wildlife Species or Wildlife Habitat for Riparian Zone Width Determination - Within One Mile of the Project Site Based on Search of Landscape Project 3.4 Stream Habitat File	No	0 pages included

Rare Wildlife Species or Wildlife Habitat for Riparian Zone Width Determination
Within One Mile of the Project Site
Based on Search of Landscape Project 3.4 Species Based Patches

Class	Common Name	Scientific Name	Feature Type	Rank	Federal Protection Status	State Protection Status	Grank	Srank
Aves								
	Eastern Meadowlark	Sturnella magna	Breeding Sighting	3	NA	State Threatened	G5	S2B,S3N
	Grasshopper Sparrow	Ammodramus savannarum	Breeding Sighting	3	NA	State Threatened	G5	S2B,S3N
	Great Blue Heron	Ardea herodias	Foraging	2	NA	Special Concern	G5	S3B,S4N
	Wood Thrush	Hylocichla mustelina	Breeding Sighting	2	NA	Special Concern	G4	S3B,S4N
Mammalia								
	Big Brown Bat	Eptesicus fuscus	Active Season Sighting	2	NA	Special Concern	G5	S3
	Eastern Red Bat	Lasiurus borealis	Active Season Sighting	2	NA	Special Concern	G3G4	S3
	Little Brown Myotis	Myotis lucifugus	Active Season Sighting	4	NA	State Endangered	G3G4	S1

Vernal Pool Habitat for Riparian Zone Width Determination
Within One Mile of the Project Site
Based on Search of Landscape Project 3.4

Vernal Pool Habitat Type	Vernal Pool Habitat ID
Potential vernal habitat area	1000

Total number of records: 1

Monday, September 14, 2026

NHP File No.: 26-4007437-38182

Corporate Headquarters
295 South Water Street, Suite 300
Kent, OH 44240
800-828-8312

Local Office
4 Walter E. Foran Blvd., Suite 209
Flemington, NJ 08822
908-788-9676

Date: June 30, 2025

To: Prudence Tuyishimire, C.M.
Principal Consultant, Aviation Planning
DY Consultants
40 Wall Street, Suite 500
New York, NY 10005

Re: **Biological Resources Technical Memorandum**
Replacement Airport Traffic Control Tower
Trenton-Mercer Airport
Township of Ewing, Mercer County, New Jersey
DY653.07-TTN-DOC_ATCT
DRGNJ Project #4877

On June 1, 2023, Davey Resource Group, Inc. "DRG" staff biologist Elizabeth Dancer, PWS, conducted a habitat assessment in support of the proposed Replacement Air Traffic Control Tower (ATCT) Project at Trenton-Mercer Airport (TTN) in Ewing Township, Mercer County, New Jersey. TTN is proposing to demolish and remove the existing ATCT, which is located on the infield west of Runway 16-34 and north of Runway 6-24 and construct a new replacement ATCT on a portion of the former site of the Army National Guard hangar complex. The new ATCT facility will include site improvements such as an access road, parking, utilities, and landscaping.

The habitat assessment was focused on the project limit of disturbance (LOD), as well as all areas within 50 feet of the LOD (collectively, the "Study Area"), totaling approximately 10.87 acres. DRG evaluated existing vegetation communities within the Study Area for their suitability to support State and/or federally listed threatened or endangered wildlife species identified through the New Jersey Department of Environmental Protection (NJDEP) Landscape Project Mapping (Version 3.4) (NJDEP 2024), New Jersey Natural Heritage Program Database searches (NJ NHP), and the US Fish and Wildlife Service Information for Planning and Consultation (USFWS IPaC) Official Species List. DRG also documented all wildlife species observed within and near the Study Area limits, during which three State listed bird species were identified.

Site Description

Existing published information was studied to preliminarily determine the location and extent of vegetation communities within the Study Area, including high-resolution aerial photography (NJOIT 2021), the Soil Survey Geographic Database (SSURGO) for Mercer County (USDA 2020), detailed topographic mapping (USGS 2023), and NJDEP wetlands and streams mapping (NJDEP 1999; 2020). During the field investigation, DRG determined that most of the Study Area consists of mowed/maintained, upland fields adjacent to paved taxiways, runways, and the former Army National Guard Aviation facility. Most of these fields are maintained at heights of two to

six inches, though areas containing buried utility lines contain grasses and forbs at heights of 12 to 18 inches. Plant species observed in these communities were typical of maintained, upland fields and included various cool season grasses (*Poa* and *Festuca* spp.), common dandelion (*Taraxacum officinale*), English plantain (*Plantago lanceolata*), tall buttercup (*Ranunculus acris*), meadow hawkweed (*Hieracium caespitosum*), ox-eye daisy (*Leucanthemum vulgare*), and common sheep sorrel (*Rumex acetosella*).

Wooded habitat is limited to the southeast end of the Study Area along Upper Ferry Road, which consists of secondary successional deciduous upland communities. The canopy contains black walnut (*Juglans nigra*), black locust (*Robinia pseudoacacia*), American elm (*Ulmus americana*), green ash (*Fraxinus pensylvanica*), red maple (*Acer rubrum*), and tree-of-heaven (*Ailanthus altissima*); a sapling/shrub understory of these same species, as well as eastern red cedar (*Juniperus virginiana*), rambler rose (*Rosa multiflora*), northern spicebush (*Lindera benzoin*), black raspberry (*Rubus occidentalis*), and wine raspberry (*Rubus phoenicolasius*); a herbaceous understory of garlic-mustard (*Alliaria petiolata*), orange day-lily (*Hemerocallis fulva*), and various types of grass; and a dense woody vine stratum of Japanese honeysuckle (*Lonicera japonica*), fox grape (*Vitis labrusca*), and Asian bittersweet (*Celastrus orbiculatus*).

The remaining portions of the Study Area consist of existing pavement associated with runways, taxiways, access roads, parking areas, and former helicopter landing pads.

The topography within the Study Area is generally flat to gently sloping to the east, with manufactured berms occurring around the existing ATCT. Onsite elevations range from approximately 160 to 200 feet above sea level.

No wetlands or State open waters were identified on the available NJDEP wetlands and stream mapping reviewed prior to the onsite investigation. No wetlands or State open waters were identified within the Study Area limits during the habitat assessment and wetland delineation conducted by DRG; however, West Branch Shabakunk Creek and associated wetlands occur within a wooded corridor immediately adjacent to the Study Area, east of the former Army National Guard hangar.

Species of Concern

In order to preliminarily identify State and/or federally listed plant or wildlife species potentially present within or immediately adjacent to the Study Area, DRG obtained a USFWS IPaC Official Species list and reviewed both NJDEP Landscape Project Mapping v3.3 (NJDEP 2017) and NJ NHP records.

The USFWS IPaC Report (dated June 18, 2025) identified the following species that should be considered in an effects analysis for the project:

- Indiana bat – *Myotis sodalis,* Federally listed Endangered
- Northern long-eared bat – *Myotis septentrionalis,* Federally listed Endangered
- Tricolored bat – *Perimyotis subflavus,* Federally Proposed Endangered
- Monarch – *Danaus plexippus,* Proposed Federally Threatened

No critical habitats, wildlife refuges, or fish hatcheries were identified as occurring within the Study Area.

A review of the NJDEP Landscape Project v3.4 did not identify any mapped habitat for any State or federally listed plant or wildlife species within or immediately adjacent to the Study Area.

Results and Discussion

None of the above-listed species were observed within the Study Area during the field investigation.

According to the USFWS document entitled *New Jersey Municipalities with Hibernation or Maternity Occurrence of Indiana Bat or Northern Long-eared Bat* (last updated February 14, 2023) (USFWS 2023a), Ewing Township is not known to support Indiana bat hibernacula or maternity roosts; however, the township is known to support northern long-eared bat maternity roosts. The species is known to utilize a variety of woodlands and will roost in live or dead trees of three inches diameter-at-breast-height (dbh) or larger, sheltering under bark, in cracks, or in cavities (USFWS 2022a). The species is also known to occasionally roost under or within manmade structures such as barns and bridges (USFWS 2014). Northern long-eared bats forage in forested wetlands, upland woodlots, linear forested corridors, emergent wetlands, old fields, and pastures (USFWS 2014).

Tricolored bats typically occur in large forest tracts (USFWS 2023b), particularly with riparian corridors (NYNHP 2023), which do not occur within the Study Area. The disturbed, secondary successional, wooded habitat in the southeastern portion of the Study Area and the adjacent wooded riparian corridor associated with West Branch Shabakunk Creek may provide marginally suitable roosting and foraging habitat for this species; however, due to the ongoing, existing disturbances surrounding these habitats, significant populations of tricolored bat would not be expected to be present. On September 13, 2022, the USFWS announced a proposal to list the tricolored bat as endangered under the Endangered Species Act of 1973 (USFWS 2022b). It should be noted that although proposed endangered species are not protected by the take prohibitions under Section 9 of the ESA until the rule to list is finalized, Section 7(a)(4) of the ESA directs federal agencies to consult with the USFWS if their action will jeopardize the continued existence of a proposed species.

Summer acoustic studies were completed in 2015 and 2021 by ICF, Inc. (formerly Eco-Tech Consultants, Inc.) in support of TTN's separate and independent Runway Protection Zone (RPZ) Obstruction Removal Project. The acoustic studies were performed to determine the presence or probable absence of Federally listed, proposed listed, and at-risk bat species. These studies encompassed various forested habitat at the TTN Airport property. The level of effort for the survey was based on the maximum area of tree clearing that could be expected as a result of the RPZ Obstruction Removal Project. Although the area of tree clearing proposed as part of the RPZ Obstruction Removal Project was significantly reduced to only include critical obstructions generally located at the departure and approach ends of each runway (approximately 31 acres collectively), the initial studies assumed up to 130 acres of tree removal. ICF conducted an automated and qualitative analysis of acoustic data that was collected from four survey sites during the summers of 2015 and 2021. The survey sites nearest to the study area occurred approximately 1,978 feet to the south (Site 4) and 2,150 feet to the northeast (Site 3).

During the initial 2015 acoustic study, one tricolored bat was detected in the forest habitat within Site 4. In 2021, tricolored bat was only detected within the moderate to high quality forest habitat located in the northern portion of TTN (Site 2), well beyond the study area limits. As further detailed in ICF's final report provided to the USFWS NJFO, dated September 28, 2021, the habitat

at Sites 3 and 4 were considered to be low to moderate suitability to support Myotis bat species. During the 2021 survey, three bat species were detected at Sites 3 and 4, including eastern red bat (Lasiurus borealis), silver-haired bat (Lasionycteris noctivagans), and big brown bat (Eptesicus fuscus). Based on the acoustic data collected during the time of the survey for the RPZ Obstruction Removal Project, the habitat at Site 2, located to the north of Sam Weinroth Road along Ewing Creek, likely supported the presence of Myotis bat species and tricolored bat. In a concurrence letter dated November 16, 2021, the USFWS NJFO found that the proposed tree removal was not expected to adversely affect federally listed bat species potentially present due to the implementation of seasonal tree clearing timing restrictions (April 1 to September 30), the limited acreage of tree removal proposed at the site located in the northern section of TTN (Site 2), and the use of other avoidance, minimization, and mitigation measures proposed by TTN.

Based on ICF's Bat Acoustic Survey Report, it was determined that the overall area was unlikely to support Indiana bats and that any potential impacts to NLEB resulting from the RPZ Obstruction Removal Project would be negligible to both the local and overall bat population. The USFWS NJFO concurred with these findings but recommended that a time-of-year restriction on tree-clearing activities for any trees greater than or equal to 5" diameter at breast height from April 1 through September 30 be implemented to prevent incidental death or injury to other at-risk bat species and/or their pups (letters dated October 8, 2015 and November 16, 2021). As a special condition of the Flood Hazard Area Individual Permit, Flood Hazard Area Verification, and Freshwater Wetlands General Permit #9, issued on May 15, 2024 for the TTN RPZ Obstruction Removal Project (File No. 1100-24-0001.1, Activity No. LUP240001), NJDEP further required that an April 1 to September 30 seasonal timing restriction be implemented on the clearing of woody vegetation to prevent adverse impacts to Indiana bat, NLEB, tricolored bat, and nesting migratory birds protected under the Federal Migratory Bird Treaty Act. A new presence/absence bat survey is scheduled to be updated in the summer of 2025 in support of this separate project.

Due to the nature of the proposed project and the limited disturbance to wooded habitat, no impacts to these species are anticipated.

The monarch is a migratory butterfly species that can be found throughout New Jersey during the summer and fall. It is primarily found within open habitats, including fallow fields and roadsides, gardens, and meadows. The monarch caterpillar is entirely dependent upon milkweed (*Asclepias* spp.) as a host plant, whereas adults will take nectar from a variety of wildflower species (USFWS 2020a). No milkweed was observed onsite, and nectar-producing wildflowers were generally absent from the mowed/maintained infields and wooded edges; therefore, the Study Area would not be expected to support significant populations of monarch and impacts to the species resulting from the project would not be anticipated. On December 12, 2024, the USFWS announced a proposal to list the species as threatened under the ESA (USFWS 2024). Similarly to proposed endangered species, proposed threatened species are not protected by the take prohibitions under Section 9 of the ESA until the rule to list is finalized.

As stated in a letter dated April 28, 2025, the NJ NHP does not have any records of rare plants, threatened, or endangered wildlife species or wildlife habitat, or Natural Heritage Priority Sites within the Study Area; however, the NJ NHP does have foraging records of Great Blue Heron (*Ardea herodias*), a State-listed species of special concern. The NJ Landscape Project maps habitat for this species as occurring within and along the West Branch Shabakunk Creek immediately adjacent to the existing Army National Guard Aviation facility. New Jersey Species of Special Concern are identified by the State as species that warrant special attention because of evidence of population decline or inherent vulnerability to environmental deterioration or habitat modification

that would result in the species becoming threatened. Since the subject parcels are not subject to these jurisdictions, no further analysis of NJ Special Concern Species is required.

Although not identified in the above-described database searches, three State listed grassland bird species were observed within and adjacent to the Study Area. These included the following:

- American Kestrel – *Falco sparverius,* State listed Threatened
- Grasshopper Sparrow – *Ammodramus savannarum,* State listed Threatened (breeding)
- Eastern Meadowlark – *Sturnella magna,* State listed Threatened

An American Kestrel was observed flying over the infield immediately north of the existing ATCT, where it appeared to be foraging. Several Eastern Meadowlarks were observed perching on the Airport Operation Area (AOA) fencing to the north and northeast of the former Army National Guard hangar, as well as foraging within the adjacent infields. This species, as well as a Grasshopper Sparrow, were heard vocalizing in the infield between Taxiway F and Runway 6-24; the grasses here, which are maintained at a taller height than in the surrounding infields due to the presence of an existing duct bank, may provide potentially suitable breeding habitat for these species. All three of the above-described species are known to utilize airfields for nesting and foraging.

No other State or federally listed plant or wildlife species were observed during the field investigation.

CONCLUSIONS

DRG reviewed existing, published information, and conducted a field investigation in support of the proposed ATCT replacement project at TTN, located in Ewing Township, New Jersey. DRG documented the presence and extent of onsite existing vegetative communities, evaluated each community for its potential to support State and/or federally listed plant or wildlife species, and documented all wildlife observed within the Study Area. No federally listed or State listed species identified during the database searches were identified onsite; however, three State listed grassland bird species were observed within the infields and may be using portions of the Study Area for breeding and foraging. Coordination with the NJDEP may be required to determine what measures, if any, should be taken to protect these and other grassland bird species potentially utilizing the Study Area.

While potentially suitable summer roosting and foraging habitat for northern long-eared bat and marginally suitable roosting and foraging habitat for tricolored bat was identified in the southeastern portion of the Study Area. Summer acoustic studies to identify areas of occupied bat habitat have been previously performed on the TTN in support of other separate, independent airport projects and updated studies are scheduled to be performed in the summer of 2025. However, due to the nature of the project and the limited disturbance to wooded habitat, no impacts to bat species are anticipated to result from the proposed ATCT replacement project. Due to the absence of milkweed and other nectar-producing flowers, the Study Area is not expected to support significant populations of monarch and no impacts to this species are anticipated.

The results and findings of this investigation represent the best professional judgement of DRG and are based upon observed field conditions and a review of existing, published information, as well as currently existing regulations.

PREPARED BY:

_____

Elizabeth Dancer, PWS
Senior Environmental Scientist

cc: A. Thomas *Sr. Project Manager,* Davey Resource Group (NJ)
DRGNJ4877

LIST OF WORKS CONSULTED

Kartesz, J.T., The Biota of North America Program (BONAP). 2015. Taxonomic Data Center. (http://www.bonap.net/tdc). Chapel Hill, N.C. [maps generated from Kartesz, J.T. 2015. Floristic Synthesis of North America, Version 1.0. Biota of North America Program (BONAP). (in press)]

New Jersey Department of Environmental Protection (NJDEP). 1999. NJDEP Wetlands of New Jersey by County, 1986. Office of Information Resources Management, Bureau of Geographic Information and Analysis, Trenton, November 1999.

New Jersey Department of Environmental Protection (NJDEP). 2024. NJDEP Vernal Habitat and Species Based Habitat by Landscape Region (Version 3.4), New Jersey Department of Environmental Protection, Division of Fish and Wildlife, Endangered and Nongame Species Program, vector digital data, Division of Information Technology, Bureau of Geographic Information Systems, Trenton, NJ, December 2024.

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____. 2022b. Department of the Interior, Fish and Wildlife Service. 50 CFR Part 17. Endangered and Threatened Wildlife and Plants; Endangered species status for tricolored bat. Federal Register, Vol. 87, No. 177. 13pp.

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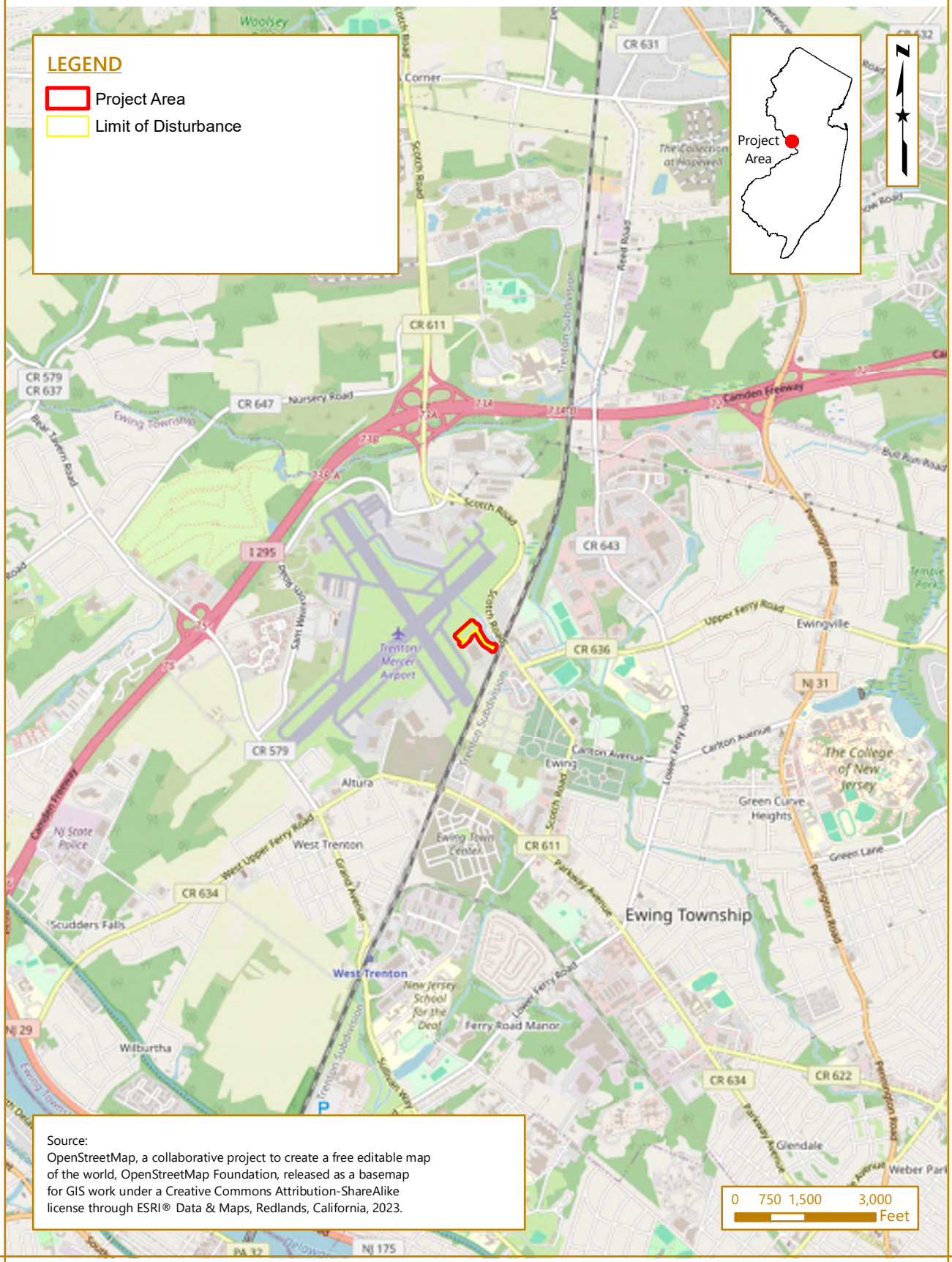
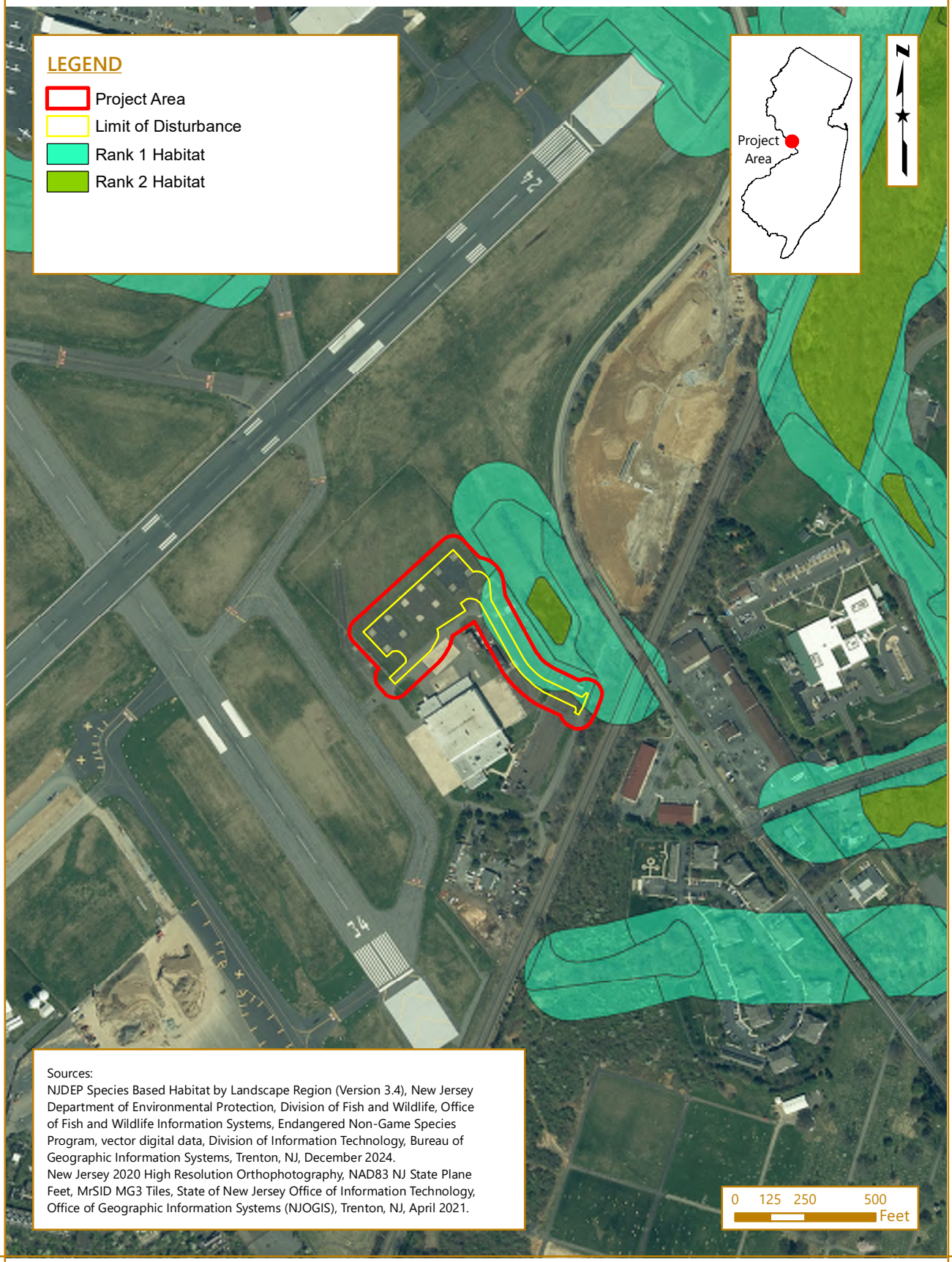
APPENDIX A
STUDY AREA FIGURES

Site Location Map



NJDEP Landscape Project Map



APPENDIX B
SITE PHOTOGRAPHS WITH DESCRIPTION



Photo 1: (June 1, 2023) View, facing northwest, showing the maintained airfield at the northeast end of the Study Area. The existing east hangar, car rental, and flight school facilities can be seen to the north, beyond the limits of the Study Area.



Photo 2: (June 1, 2023) View, facing east-southeast, showing the paved access road connecting the former Army National Guard Hangar parking lot and helicopter pad. West Branch Shabakunk Creek and associated wetlands occur within the wooded area, beyond the Study Area limits.



Photo 3: (June 1, 2023) View, facing west, of the former Army National Guard Hangar helicopter pads, the proposed location of the new air traffic control tower (ATCT).



Photo 4: (June 1, 2023) View, facing north-northwest, showing the mowed/maintained infield immediately north of the proposed location for the new ATCT. Eastern meadowlarks (*Sturnella magna,* State listed Threatened) were observed perching on the fence in the background of this photo.



Photo 5: (June 1, 2023) View, facing northeast, showing the west end of the proposed ATCT Study Area.



Photo 6: (June 1, 2023) View, facing northeast, showing the infield between Runway 6-24 and Taxiway F. Grasses are maintained at taller heights in this area due to the presence of buried duct banks. Grasshopper Sparrow (*Ammodramus savannarum,* State listed Threatened) and Eastern Meadowlark were heard vocalizing in this area.



Photo 7: (June 1, 2023) View, facing southeast, showing the mowed/maintained field immediately south of the existing ATCT.



Photo 8: (June 1, 2023) View, facing east-southeast, showing disturbed, secondary successional, upland woods along Upper Ferry Road, at the southeastern limits of the Study Area.

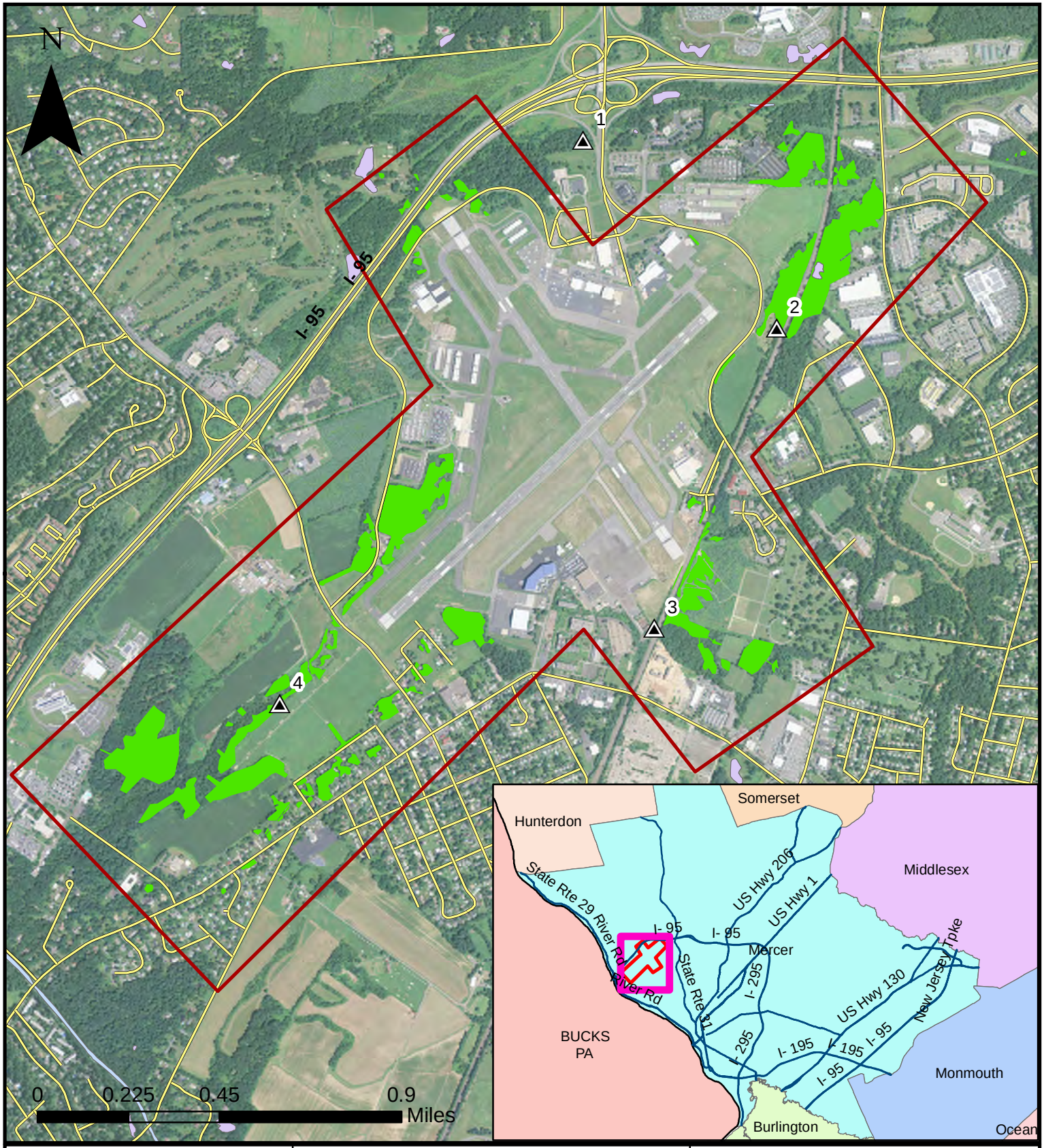


Photo 9: (June 1, 2023) View, facing southeast, showing the tree canopy adjacent to Upper Ferry Road, at the southeastern limits of the Study Area.



Photo 10: (June 1, 2023) View, facing northeast, showing the disturbed, secondary successional, wooded corridor along Upper Ferry Road, at the southeastern limits of the Study Area.

APPENDIX C
SUPPLEMENTAL BAT SURVEY INFORMATION



Legend

- Acoustic survey sites
- Project boundary
- Road
- Natural water feature
- Tree obstruction

Imagery Source: 2013 USDA Digital Orthophoto

Figure 1

Bat Acoustic Survey Sites in the Trenton-Mercer Airport Project Area

Mercer County, New Jersey

Eco-Tech CONSULTANTS

Drawn by: RRN	Print Date: 09/04/15
Prepared for: ASGECI	
ETC File: LV2015020	

United States Department of the Interior

FISH AND WILDLIFE SERVICE

New Jersey Field Office
Ecological Services
927 North Main Street, Building D
Pleasantville, New Jersey 08232
Tel: 609/646 9310
Fax: 609/646 0352
http://www.fws.gov/northeast/njfieldoffice/

In Reply Refer To:
2015-I-0629

OCT 0 8 2015

Jeffrey H. Schwierjohann
Eco-Tech Consultants, Inc.
11321 Decimal Drive
Louisville, Kentucky 40299

Re: Summer bat acoustic survey report for the proposed obstruction/removal project at the Trenton-Mercer Airport in Ewing Township, Mercer County, New Jersey

Dear Mr. Schwierjohann:

This letter responds to your September 15, 2015 summer bat acoustic survey report submitted to the U.S. Fish and Wildlife Service's (Service), New Jersey Field Office (NJFO). The summer bat survey was completed to determine if the federally listed (threatened) northern long-eared bat (*Myotis septentrionalis*) and/or the federally listed (endangered) Indiana bat (*Myotis sodalis*) may occur within the action area of the Trenton-Mercer Airport in Ewing Township, Mercer County, New Jersey. The proposed project is being completed to remove obstructions that may affect navigable airspace surrounding the Trenton-Mercer Airport. The Service is providing comments regarding the results of the summer bat acoustic survey and potential impacts to migratory birds.

AUTHORITY

The following comments are provided pursuant to the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*) (ESA) to ensure the protection of federally listed endangered and threatened species, and the Migratory Bird Treaty Act of 1918 (40 Stat. 755, as amended; 16 U.S.C. 703-712) (MBTA) to ensure the protection of migratory bird species.

SERVICE REVIEW

The Service has reviewed the results of summer acoustic surveys conducted during the period of August 10 to August 13, 2015 on the subject property. No northern long-eared bats or Indiana bats were positively detected during the summer surveys. Due to the proximity of the project site to known northern long-eared bat and Indiana bat capture sites, transient northern long-eared bats and Indiana bats may occasionally forage or roost at the project site. However, since no northern long-eared bats or Indiana bats were captured, loss of foraging and roosting habitat from the proposed project is anticipated to be insignificant and discountable. Therefore, the Service concurs with your determination that the proposed project is not likely to adversely affect the

northern long-cared bat and Indiana bat. Since the project site is within the known range of the northern long-eared bat and Indiana bat, the project site may be occupied by northern long-eared bats or Indiana bats in future years. Therefore, if tree clearing within the project site is not completed prior to August 13, 2017, the Service must be contacted to determine if additional summer surveys will be required.

Except for the aforementioned species, no federally listed or proposed threatened or endangered flora or fauna are known to occur within the vicinity of the proposed project. In view of these findings we believe that the requirements of Section 7 of the ESA have been fulfilled for this project. Your obligations under Section 7 must be reconsidered, however, if: (1) new information reveals that the proposed action may affect listed species in a manner or to an extent not previously considered; (2) the proposed action is subsequently modified to include activities that were not considered during this consultation; (3) new species are listed or critical habitat designated; or (4) tree clearing is not completed by August 13, 2017.

MIGRATORY BIRDS

Tree cutting and/or shrub removal can adversely affect migratory birds if conducted during the nesting season. The MBTA prohibits taking, killing, possession, transportation, and importation of migratory birds, their eggs, parts, and nests, except when specifically authorized by the Department of the Interior. Neither the MBTA nor its implementing regulations at 50 CFR Part 21 provide for permitting of "incidental take" of migratory birds.

According to the New Jersey Division of Fish and Wildlife Guidance Manual for the Protection of Fish and Wildlife Resources dated June 2008, the appropriate timing restriction to protect nesting migratory birds from tree or shrub/scrub removal is March 15 to July 31. While nests without birds or eggs are unprotected under the MBTA, nest destruction that results in the un-permitted take of migratory birds or their eggs and unfledged chicks is illegal. We recommend implementing the aforementioned seasonal restriction for any proposed tree/shrub removal.

OTHER COMMENTS

The proposed project will remove forested habitat that may affect the navigable airspace surrounding the Trenton-Mercer Airport. Although the activities associated with the project are not likely to adversely affect federally listed species, the proposed project may impact other wildlife that are being reviewed for listing under the ESA. Currently the Service is conducting an internal review of the little brown bat (*Myotis lucifugus*) to determine if this species may warrant protection under the ESA. Based on the 2015 summer acoustic survey results, the little brown bat may occur within the footprint of the proposed project. The assumed presence of little brown bats suggests little brown bats may use the footprint of the project for foraging or as a travel corridor. Although mist netting and radio telemetery was not used to document a maternity colony or maternity roosts, the Service believes maternity roosts may occur in the action area. Removal of maternity roosts during the active season (April 1 to September 30) may result in the death or injury of adults and/or their pups. The removal of maternity roosts may also cause a little brown bat colony to split or search for other roosting and foraging areas. To prevent injury or death to individual little brown bats that may roost in the footprint of the project, the Service

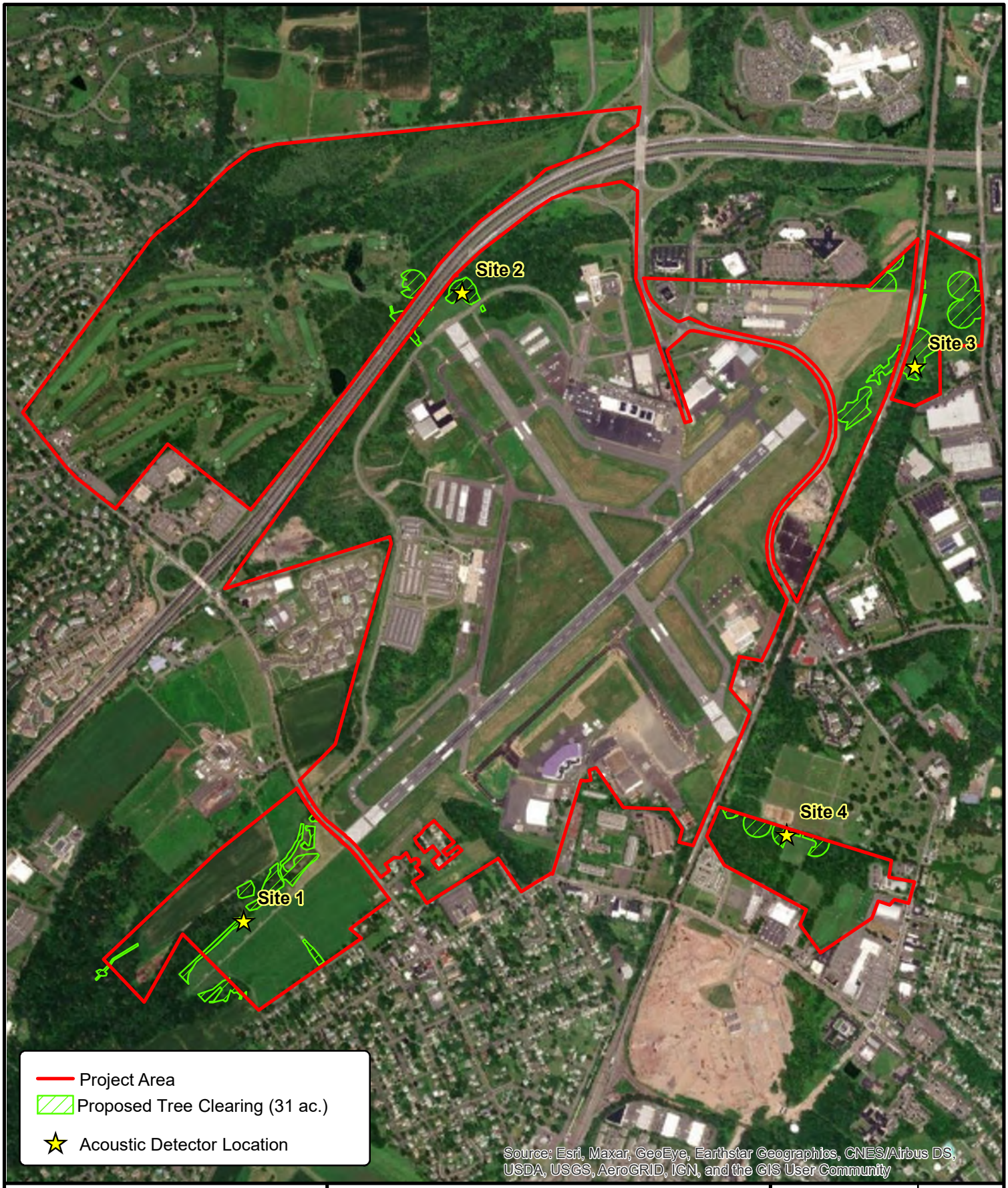
recommends a time-of-year restriction on tree clearing activities. The recommended time-of-year restriction on tree clearing activities (any trees ≥ 5" diameter at breast height) is from April 1 to September 30.

If you have any questions or require further assistance regarding federally listed threatened or endangered species, or migratory birds, please contact Jeremy Markuson at (609) 383-3938, extension 45.

Sincerely,

Eric Schrading
Field Supervisor

cc: Jeffrey H. Schwierjohann – (JSchwierjohann@ecotechinc.com)
Christen M. Craig – (ccraig@cscos.com)



Bat Acoustic Survey for the Trinton-Mercer Airport's Obstruction Removal Project Mercer County, New Jersey

0 0.05 0.1 0.2 0.3 0.4 Miles

1 inch = 1,375 feet

FIGURE 2

Acoustic Detector Location Map

ICF

N

Drawn By: SAS | Print Date: 7-2-21

Prepared For: Amy Greene Environmental

United States Department of the Interior

FISH AND WILDLIFE SERVICE
New Jersey Field Office
4 E. Jimmie Leeds Road, Suite 4
Galloway, New Jersey 08205
Tel: 609/646-9310
www.fws.gov/northeast/njfieldoffice/

In Reply Refer To:
2015-I-0629c

November 16, 2021

Jen LaStella, Senior Project Manager
Amy Greene Environmental
4 Walter E. Foran Blvd., Suite 209
Flemington, New Jersey 08822
Email: jennifer.lastella@davey.com

Ms. LaStella:

This letter responds to your September 30, 2021 summer bat acoustic survey report submitted to the U.S. Fish and Wildlife Service (Service), New Jersey Field Office. The summer bat survey was completed to determine if the federally listed Indiana bat (*Myotis sodalis*, endangered) and/or northern long-eared bat (*Myotis septentrionalis*, threatened) may occur within the action area of the Trenton-Mercer Airport in Ewing Township, Mercer County, New Jersey. The proposed project is being completed to remove obstructions that may affect navigable airspace surrounding the Trenton-Mercer Airport. The Service is providing comments regarding the results of the summer bat acoustic survey and the potential impacts to migratory birds.

AUTHORITY

These comments are provided pursuant to the Endangered Species Act of 1973 (ESA) (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*) to ensure the protection of federally listed endangered and threatened species, and the Migratory Bird Treaty Act of 1918 (40. Stat.755, as amended; 16 U.S.C. 703-712) (MBTA) to ensure the protection of migratory bird species. These comments may not address all Service concerns for fish and wildlife resources and do not preclude separate review and comment by the Service pursuant to the December 22, 1993 Memorandum of Agreement among the U.S. Environmental Protection Agency, New Jersey Department of Environmental Protection (NJDEP), and the Service, which was updated and annotated on May 10, 2018, if project implementation requires a permit from the NJDEP pursuant to the New Jersey Freshwater Wetlands Protection Act (N.J.S.A. 13:9B *et seq*.); comments directed to the Corps of Engineers via the Fish and Wildlife Coordination Act (48 Stat. 401; 16 U.S.C. 661 *et seq*.) for any permits required pursuant to Section 404 of the Clean Water Act (33 U.S.C. 1344 *et seq*.); or comments on any forthcoming environmental documents pursuant to the National Environmental Policy Act of 1969 as amended (83 Stat. 852; 42 U.S.C. 4321 *et seq.*).

SERVICE REVIEW

The Service has reviewed the results of the summer acoustic surveys conducted June 15-16, 2021 on the subject property. The Indiana bat, and possibly northern long-eared bat, were positively detected during the summer surveys. Additionally, the little brown bat (*Myotis*

lucifugus) and tri-colored bat (*Perimyotis subflavus*) were detected at the site and are currently considered at-risk species. The Service is currently conducting a review of both the little brown bat and the tri-colored bat to determine if these species warrant protection under the ESA, with determinations tentatively scheduled for 2022.

Up to 31 acres of tree removal and trimming are proposed around Trenton-Mercer Airport across four locations at the end of the airport runways; however, less than 10 acres of tree removal will occur in the vicinity of Site 2 (runway 16) where the calls of the federally listed and at-risk bat species were detected. The forested area and Ewing Creek riparian corridor in the vicinity of Site 2 are likely used by the bat species as foraging habitat. Bats also likely use Ewing Creek as a travel corridor and may use the culvert under I-295 as a crossing structure. Roosting habitat for the bats may be present at Site 2, though the noise disturbance associated with the adjacent I-295 roadway and airplane traffic from runway 16 likely make this location less attractive for bat roosting.

The project will incorporate a time of year restriction (April 1 – September 30) on tree removal and trimming activities to avoid and minimize direct impacts to federally listed bats species, at-risk bat species, and nesting migratory birds. Vegetation will remain (or will be replanted) along Ewing Creek, including around the I-295 culvert openings, which should support continued bat use of the riparian corridor for foraging and travel. The acreage of tree removal proposed at Site 2 represents a small percentage of the total forested area (*i.e.*, suitable roosting and foraging habitat) available in the vicinity; therefore, the proposed tree removal is not expected to adversely affect the federally listed bat species.

CONCLUSIONS

Except for the aforementioned species, no federally listed or proposed threatened or endangered flora or fauna are known to occur within the vicinity of the proposed project. In view of these findings, we believe that the requirements of Section 7 of the ESA have been fulfilled for this project. The project proponent's obligations under Section 7 must be reconsidered if: (1) new information reveals that the proposed action may affect listed species in a manner or to an extent not previously considered; (2) the proposed action is subsequently modified to include activities that were not considered during this consultation; or (3) new species are listed or critical habitat designated. If you have any questions concerning the above comments or provisions of the ESA and MBTA do not hesitate to contact Ron Popowski of the Service's New Jersey Field Office at ron_popowski@fws.gov.

Sincerely,

Eric Schrading
Field Supervisor

United States Department of the Interior

FISH AND WILDLIFE SERVICE
New Jersey Ecological Services Field Office
4 E. Jimmie Leeds Road, Suite 4
Galloway, NJ 08205
Phone: (609) 646-9310

In Reply Refer To: 08/20/2026 19:16:27 UTC
Project Code: 2026-0135610
Project Name: Trenton-Mercer Airport Replacement Air Traffic Control Tower and Airfield Lighting Vault

Subject: List of threatened and endangered species that may occur in your proposed project location or may be affected by your proposed project

To Whom It May Concern:

The enclosed species list identifies threatened, endangered, proposed and candidate species, as well as proposed and final designated critical habitat, that may occur within the boundary of your proposed project and/or may be affected by your proposed project. The species list fulfills the requirements of the U.S. Fish and Wildlife Service (Service) under section 7(c) of the Endangered Species Act (Act) of 1973, as amended (16 U.S.C. 1531 *et seq.*).

If the enclosed list indicates that any listed species may be present in your action area, please visit the New Jersey Field Office Project Review Guide web page as the next step in evaluating potential project impacts: http://www.fws.gov/northeast/njfieldoffice/Endangered/consultation.html

On the New Jersey Field Office consultation web page you will find:

- habitat descriptions, survey protocols, and recommended best management practices for listed species;
- recommended procedures for submitting information to this office; and
- links to other Federal and State agencies, the Section 7 Consultation Handbook, the Service's wind energy guidelines, communication tower recommendations, the National Bald Eagle Management Guidelines, and other resources and recommendations for protecting wildlife resources.

The enclosed list may change as new information about listed species becomes available. As per Federal regulations at 50 CFR 402.12(e), the enclosed list is only valid for 90 days. Please return to the IPaC website at regular intervals during project planning and implementation to obtain an updated species list. When using IPaC, be careful about drawing the boundary of your Project Location. Remember that your action area under the ESA is not limited to just the footprint of the

project. The action area also includes all areas that may be indirectly affected through impacts such as noise, visual disturbance, erosion, sedimentation, hydrologic change, chemical exposure, reduced availability or access to food resources, barriers to movement, increased human intrusions or access, and all areas affected by reasonably foreseeable future that would not occur without ("but for") the project that is currently being proposed.

We appreciate your concern for threatened and endangered species. The Service encourages Federal and non-Federal project proponents to consider listed, proposed, and candidate species early in the planning process. Feel free to contact this office if you would like more information or assistance evaluating potential project impacts to federally listed species or other wildlife resources. Please include the project code in the header of this letter with any correspondence about your project.

Attachment(s):

- Official Species List
- USFWS National Wildlife Refuges and Fish Hatcheries
- Bald & Golden Eagles
- Migratory Birds
- Wetlands

OFFICIAL SPECIES LIST

This list is provided pursuant to Section 7 of the Endangered Species Act, and fulfills the requirement for Federal agencies to "request of the Secretary of the Interior information whether any species which is listed or proposed to be listed may be present in the area of a proposed action".

This species list is provided by:

New Jersey Ecological Services Field Office
4 E. Jimmie Leeds Road, Suite 4
Galloway, NJ 08205
(609) 646-9310

PROJECT SUMMARY

Project Code: 2026-0135610

Project Name: Trenton-Mercer Airport Replacement Air Traffic Control Tower and Airfield Lighting Vault

Project Type: Airport - New Construction

Project Description: Trenton-Mercer Airport (TTN) is proposing to replace the existing air traffic control tower (ATCT) and existing airfield lighting vault due to both exceeding their design useful life.

Project Location:

The approximate location of the project can be viewed in Google Maps: https://www.google.com/maps/@40.276395050000005,-74.80775423674343,14z



Counties: Mercer County, New Jersey

ENDANGERED SPECIES ACT SPECIES

There is a total of 4 threatened, endangered, or candidate species on this species list.

Species on this list should be considered in an effects analysis for your project and could include species that exist in another geographic area. For example, certain fish may appear on the species list because a project could affect downstream species.

IPaC does not display listed species or critical habitats under the sole jurisdiction of NOAA Fisheries[1], as USFWS does not have the authority to speak on behalf of NOAA and the Department of Commerce.

See the "Critical habitats" section below for those critical habitats that lie wholly or partially within your project area under this office's jurisdiction. Please contact the designated FWS office if you have questions.

---

1. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

MAMMALS

NAME	STATUS
Indiana bat *Myotis sodalis* There is **final** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/5949 General project design guidelines: https://ipac.ecosphere.fws.gov/project/GEJWRSNLVJCEZJO3FXT6FCBBGA/documents/generated/10545.pdf	Endangered
Northern Long-Eared Bat *Myotis septentrionalis* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/9045 General project design guidelines: https://ipac.ecosphere.fws.gov/project/GEJWRSNLVJCEZJO3FXT6FCBBGA/documents/generated/10545.pdf	Endangered
Tricolored bat *Perimyotis subflavus* No critical habitat has been designated for this species. Species profile: https://ecos.fws.gov/ecp/species/10515 General project design guidelines: https://ipac.ecosphere.fws.gov/project/GEJWRSNLVJCEZJO3FXT6FCBBGA/documents/generated/10545.pdf	Proposed Endangered

INSECTS

NAME	STATUS
Monarch butterfly *Danaus plexippus* There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. Species profile: https://ecos.fws.gov/ecp/species/9743 General project design guidelines: https://ipac.ecosphere.fws.gov/project/GEJWRSNLVJCEZJO3FXT6FCBBGA/documents/generated/10545.pdf	Proposed Threatened

CRITICAL HABITATS

THERE ARE NO CRITICAL HABITATS WITHIN YOUR PROJECT AREA UNDER THIS OFFICE'S JURISDICTION.

YOU ARE STILL REQUIRED TO DETERMINE IF YOUR PROJECT(S) MAY HAVE EFFECTS ON ALL ABOVE LISTED SPECIES.

USFWS NATIONAL WILDLIFE REFUGE LANDS AND FISH HATCHERIES

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS OR FISH HATCHERIES WITHIN YOUR PROJECT AREA.

BALD & GOLDEN EAGLES

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act [2] and the Migratory Bird Treaty Act (MBTA) [1]. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their habitats, should follow appropriate regulations and consider implementing appropriate avoidance and minimization measures, as described in the various links on this page.

---

1. The Bald and Golden Eagle Protection Act of 1940.
2. The Migratory Birds Treaty Act of 1918.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

There are Bald Eagles and/or Golden Eagles in your project area.

Measures for Proactively Minimizing Eagle Impacts
For information on how to best avoid and minimize disturbance to nesting bald eagles, please review the National Bald Eagle Management Guidelines. You may employ the timing and activity-specific distance recommendations in this document when designing your project/ activity to avoid and minimize eagle impacts. For bald eagle information specific to Alaska, please refer to Bald Eagle Nesting and Sensitivity to Human Activity.

The FWS does not currently have guidelines for avoiding and minimizing disturbance to nesting Golden Eagles. For site-specific recommendations regarding nesting Golden Eagles, please consult with the appropriate Regional Migratory Bird Office or Ecological Services Field Office.

If disturbance or take of eagles cannot be avoided, an incidental take permit may be available to authorize any take that results from, but is not the purpose of, an otherwise lawful activity. For assistance making this determination for Bald Eagles, visit the Do I Need A Permit Tool. For assistance making this determination for golden eagles, please consult with the appropriate Regional Migratory Bird Office or Ecological Services Field Office.

Ensure Your Eagle List is Accurate and Complete
If your project area is in a poorly surveyed area in IPaC, your list may not be complete and you may need to rely on other resources to determine what species may be present (e.g. your local FWS field office, state surveys, your own surveys). Please review the Supplemental Information

on Migratory Birds and Eagles, to help you properly interpret the report for your specified location, including determining if there is sufficient data to ensure your list is accurate.

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to bald or golden eagles on your list, see the "Probability of Presence Summary" below to see when these bald or golden eagles are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle *Haliaeetus leucocephalus* This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Sep 1 to Jul 31

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

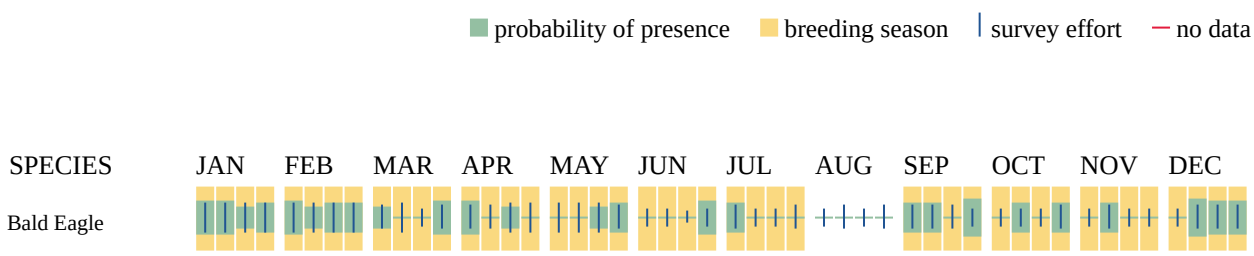
Probability of Presence (▪)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (▪)
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

Survey Effort (|)
Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (–)
A week is marked as having no data if there were no survey events for that week.



Non-BCC
Vulnerable

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

MIGRATORY BIRDS

The Migratory Bird Treaty Act (MBTA) [1] prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (Service).

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1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.
3. 50 C.F.R. Sec. 10.12 and 16 U.S.C. Sec. 668(a)

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, see the "Probability of Presence Summary" below to see when these birds are most likely to be present and breeding in your project area.

NAME	BREEDING SEASON
Bald Eagle *Haliaeetus leucocephalus* This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Sep 1 to Jul 31
Black-billed Cuckoo *Coccyzus erythropthalmus* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9399	Breeds May 15 to Oct 10

NAME	BREEDING SEASON
Chimney Swift *Chaetura pelagica* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9406	Breeds Mar 15 to Aug 25
Grasshopper Sparrow *Ammodramus savannarum perpallidus* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/8329	Breeds Jun 1 to Aug 20
Prairie Warbler *Setophaga discolor* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9513	Breeds May 1 to Jul 31
Red-headed Woodpecker *Melanerpes erythrocephalus* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9398	Breeds May 10 to Sep 10
Rusty Blackbird *Euphagus carolinus* This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9478	Breeds elsewhere
Wood Thrush *Hylocichla mustelina* This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9431	Breeds May 10 to Aug 31

PROBABILITY OF PRESENCE SUMMARY

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read "Supplemental Information on Migratory Birds and Eagles", specifically the FAQ section titled "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Green bars; the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during that week of the year.

Breeding Season (■)
Yellow bars; liberal estimate of the timeframe inside which the bird breeds across its entire range.

Survey Effort (|)

Vertical black lines; the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data (–)
A week is marked as having no data if there were no survey events for that week.



Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

WETLANDS

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

RIVERINE

- R4SBA

IPAC USER CONTACT INFORMATION

Agency: Private Entity
Name: elizabeth dancer
Address: 4 Walter E Foran Boulevard
Address Line 2: Suite 209
City: Flemington
State: NJ
Zip: 08822
Email elizabeth.dancer@davey.com
Phone: 9087889676

LEAD AGENCY CONTACT INFORMATION

Lead Agency: Federal Aviation Administration

TRENTON-MERCER AIRPORT ACOUSTIC BAT DETECTOR SURVEY

Trenton-Mercer Airport Obstruction Removal Project – Phase 3
Mercer County, New Jersey

Submitted to: Jennifer LaStella
Davey Resource Group, Inc.
4 Walter E. Foran Blvd.
Suite 209
Flemington, NJ 08822

Date: October 22, 2025

INTRODUCTION

ICF Jones & Stokes (ICF) was contracted by Davey Resource Group (DRG) to conduct summer presence/absence acoustic bat surveys for the Trenton-Mercer Airport (County of Mercer) Obstruction Removal project (Phase 3) located in Mercer County, New Jersey. The proposed obstruction mitigation includes three phases: Phase 1 - removal of on-airport trees located in non-environmentally sensitive areas, Phase 2 - removal of on-airport trees located in environmentally sensitive areas, and Phase 3 - removal of off-airport trees and installation of obstruction lighting. Phase 1, which consisted of the removal of approximately 5-acres of trees, has been completed. Phase 2 (approximately 13-acres of trees) and Phase 3 (approximately 10 acres) have received approval from the NJDEP but have not yet been completed. In addition to the above, the County is currently negotiating the removal of an additional 5.2-acres of trees off-airport at the Runway 34 End associated with the installation of obstruction lights to mark a railroad.

The proposed Project Area is within the known range of the federally endangered Indiana bat (*Myotis sodalis*) and northern long-eared bat (*Myotis septentrionalis*), as well as the federally proposed endangered tri-colored bat (*Perimyotis subflavus*). On July 1, 2025, ICF submitted a study plan to the U.S. Fish and Wildlife Service (USFWS) New Jersey Ecological Services Field Office (NJFO), detailing the proposed level of effort for presence/probable absence surveys for the federally listed bat species. Approval and concurrence of the study plan was received from USFWS on July 11, 2025. The purpose of the project is to remove existing obstructions located within the Runway Protection Zones of Trenton-Mercer Airport.

SURVEY METHODOLOGY

Acoustic Monitoring Survey Level of Effort

The survey level of effort followed the *2024 Range-wide Indiana Bat and Northern Long-eared Bat Summer Survey Guidelines*[1] (there were no updates to the survey guidelines for the 2025 calendar year). The Project Area consists of the Trenton-Mercer Airport structures and runways, open managed grasslands, forested blocks, and the Mountain View Golf Course. A total of 15.2 acres of tree removal is proposed as a part of the Phase 3 obstruction removal activities and Phase 2 obstruction removal activities, which includes the offsite cemetery property. (original Phase 3 = 10 acres plus cemetery property = 5.2 acres). With this project being considered non-linear, the USFWS guidelines suggest a minimum of 14 detector nights (1 detector for one calendar night = 1 detector night) per 123 acres of suitable habitat. A total of five (5) acoustic survey sites were spread throughout the proposed sample area and surveyed for three nights each (Appendix A - Figure 1); equaling 15 detector nights, exceeding the minimum requirements for survey effort. Coordinates and detector direction for acoustic sites are provided in Table 1.

Table 1. Acoustic survey site locations.

Acoustic Survey Site #	Coordinates (WGS84)	Detector Direction (Bearing)
D1	40.264550°; -74.829890°	39° NE
D2	40.287470°; -74.824170°	274° W
D3	40.286100°; -74.817110°	256° W
D4	40.284810°; -74.799446°	71° E
D5	40.269970°; -74.807730°	104° E

Site Selection

ICF selected acoustic detector sites based on coordination with Sarah Crestol of the USFWS NJFO and the recommendations outlined in the survey guidelines. The detector sites were selected to represent all potential habitats that local bat species could utilize for foraging within the Project Area. Habitat at the detector sites consisted of mature oak hickory forest blocks, early successional field and forest edge, and small forested perennial streams. All detectors that were deployed within forested areas were placed in predicted foraging and travel corridors of potential foraging myotis species. Typical high quality acoustic sites are those with high bat traffic and generally included but are not limited to:

- borders of riparian corridors running through open landscapes;
- fencerows/forest edge adjacent to open habitats; and
- other open linear corridors, including woodland roads/trails and rights-of-way.

One Wildlife Acoustics Songmeter Mini Bat detector equipped with an integrated SMM-U2 high frequency omni-directional microphone was placed at each sample location (Wildlife Acoustics, Inc., Maynard, MA). To reduce the influence of ground clutter, detectors/microphones were mounted

[1] USFWS. 2024. Range-Wide Indiana Bat Survey Guidelines. Midwest Region Endangered Species. fws.gov/sites/default/files/documents/USFWS_Range-wide_IBat_%26_NLEB_Survey_Guidelines_2023.05.10_0.pdf

approximately three meters above ground level and approximately 10 meters from vegetation located directly in front of the microphone and overhead. Microphones are omnidirectional and were oriented horizontally to prevent water damage per manufacturer recommendations. Representative photographs are provided in Appendix B. Bat detectors recorded in full spectrum mode with a sample rate of 256 kHz and were set to retain noise files. All other settings were left at manufacturer recommended defaults. Bat detectors recorded from 30 minutes before sunset to 30 minutes after sunrise.

Software Analysis of Acoustic Data

ICF used SonoBat 30 to properly attribute acoustic data files, filter out noise, and then automatically classify bat passes (i.e. a single recording file) to species using U.S. Fish and Wildlife Service approved settings. ICF included all (n=11) species with potential to occur in the Project Area: eastern small-footed bat (*Myotis lebeii*), northern long-eared bat, Indiana bat, little brown bat (*Myotis lucifugus*), tricolored bat, eastern red bat (*Lasiurus borealis*), evening bat (*Nycticeius humeralis*), big brown bat (*Eptesicus fuscus*), silver-haired bat (*Lasiurus noctivagans*), and hoary bat (*Lasiurus cinereus*). The SonoBat classifier used for the analysis included an additional species, Rafinesque's big-eared bat (*Corynorhinus rafinesquii*), that is not known to occur in the Project Area but is included in the results tables. SonoBat classifiers are pre-built by region and may not include the exact species assemblage for a given area. Classifiers are selected based on the closest fit for a given area that includes the species of interest. Additionally, Rafinesque's big-eared bat is not acoustically similar to the species of interest in this survey and therefore does not present a potential misclassification issue. Details on the software version, classifier, and settings used for the analysis are presented in Table 2. The sampling and software identification summary is presented in Table 3.

After classification was completed, a maximum likelihood estimate (MLE) value was generated for each species by the software, assessing the likelihood that a species identification was correct on a site-night basis (single bat detector on a single calendar night). Maximum likelihood estimators are a multivariate statistical technique used to test the strength of a proposed relationship based on known or assumed error rates. In this case, the proposed relationship is the presence of bats that have been identified by the software. The MLE considers the number of call sequences identified as a species and compares that to the number of call sequences that were identified belonging to a similar species based on the assumed error rates. Assumed error rates are obtained by testing the software classifiers against libraries of known calls. The goal is to provide a mechanism to reduce errors resulting from misclassification. Post-hoc MLE p-values are used to determine acceptance thresholds for final identification; a low (near zero) p-value suggests presence but does not provide proof of presence. The original USFWS guidelines set the presence determination threshold at a p-value < 0.05 for a given site-night. However, updated guidance published April 14, 2025, effectively removed MLE p-values from use to determine presence moving forward[2]. Instead, any detection (i.e. a single identified pass) of a listed species is considered presence unless manual vetting is conducted regardless of the MLE p-value. This is due to USFWS and independent source testing that indicated automated ID programs do not reliably provide an MLE p-value of <0.05 for rare target species (e.g.

[2] U.S. Fish and Wildlife Service (USFWS). April 2025. *Automated Acoustic Bat ID Software Programs*. U.S. Fish and Wildlife Service. Available: https://www.fws.gov/media/automated-acoustic-bat-id-software-programs

northern long-eared bats), when they are present in low numbers at the night level (i.e. <15 passes per site-night)[2]. Receiving fewer than approximately 15 passes could result in false negatives for rare target species. However, we report the MLE p-values in Table 4 as they are a helpful indicator of how likely software species classification results are for more common species on a given site-night.

Table 2. SonoBat Software Version, Classifier, and Settings Used for Analysis of Acoustic Data

Version	SonoBat 30.2.20250526
Batch File Scrubber settings	Thorough: more carefully scans
	Autofilter
	(High Grade) accepts only files with strong, clear calls and rejects more noise
	If stereo, scan right channel
Classifier	Northeastern NA-northeastern US-[c20250502]
Acceptable call quality	0.60
Sequence decision threshold	0.90
Max # of calls to consider per file	32
Filter	Autofilter

Manual Review of Acoustic Data

Manual vetting of the acoustic data by a qualified bat biologist (Dr. Samuel Freeze & Drew Powell, ICF) was conducted to assess if a recorded bat pass was suitable to use for species-level identification and if so, confirm or change the species identification as needed. Manual review started by examining any pass identified by SonoBat as a northern long-eared bat, Indiana bat, tricolored bat, or ambiguous Indiana bat/little brown bat pass (LUSO category) in the species accepted column using SonoBat 30. The USFWS protocol states that if presence is not established from the species accepted column, then any leaning species identifications should be examined[2]. Due to the low overall number (n = 44) of passes identified as a listed or candidate species in either the species accepted or the leaning species decision columns, all passes were manually reviewed for this project.

RESULTS

Weather Conditions

Weather conditions were within acceptable limits based on USFWS guidelines for all three survey nights: temperatures remained above 50° F throughout the survey, precipitation did not exceed 30 minutes or continue intermittently during the survey, and there were no sustained winds greater the nine miles per hour (mph) for 30 minutes or more during the survey.

Acoustic Detector Placement

Acoustic detectors were placed by Drew Powell, Samuel Freeze, and Melyssa Garcia on July 21, 2025, and all but detector D2 were retrieved on July 24, 2023. A detector malfunction occurred at site D2 during the original survey period (July 21 – July 23); therefore, another detector was deployed at the same location from July 24 through July 26, 2025, to account for the missing data. Detectors were programmed to begin recording approximately 30 minutes before sunset and cease 30 minutes after sunrise. Examination of the log files indicate the detectors ran as programmed for all valid survey nights. Log files are provided electronically as Appendix C.

Software Analysis of Acoustic Data

Of the 15,437 files recorded during the survey, 5,354 files had tonal features consistent with bat echolocation calls and passed the SonoBat noise filter. Finally, 3,419 files were identified to the species accepted level by SonoBat's automatic classifier. SonoBat identified two passes as northern long-eared bats at site D2 and three passes at site D3. SonoBat identified two passes as tri-colored bats at site D1 and one pass at site D5. Table 4 provides a detailed summary of species identifications by site and night. As stated above under *Software Analysis of Acoustic Data*, Rafinesque's big-eared bat was excluded from the results since it does not occur in the Project Area. No passes were identified by the software as Rafinesque's big-eared bat. The full software output is provided electronically upon request as Appendix C.

Table 3. Sampling and Software Identification Summary by Site

Site	Start Date	End Date	Number of Recording Files	Files With Bat Tonal Features	Files With Accepted Species ID
D1	July 21, 2025	July 23, 2025	2,256	1,766	1,125
D2	July 24, 2025	July 26, 2025	6,037	476	284
D3	July 21, 2025	July 23, 2025	667	496	333
D4	July 21, 2025	July 23, 2025	4,065	1,476	851
D5	July 21, 2025	July 23, 2025	2,412	1,140	826
		Total	**15,437**	**5,354**	**3,419**

Table 4. SonoBat Species Accepted Automated Identification Results by Site-Night

Site	Date	MYLE	MYSE	MYSO	MYLU	PESU	LABO	NYHU	EPFU	LANO	CORA	LACI	LUSO	Total
D1	Jul. 21	0	0	0	2	0	207	1	229	0	0	1	0	**440**
	Jul. 22	0	0	0	0	0	143	1	134	0	0	0	0	**278**
	Jul. 23	0	0	0	0	2	163	1	240	0	0	1	0	**407**
D2	Jul. 24	0	0	0	0	0	18	1	123	0	0	1	0	**143**
	Jul. 25	0	0	0	0	0	0	0	65	0	0	0	0	**65**
	Jul. 26	0	2	0	0	0	11	0	63	0	0	0	0	**76**
D3	Jul. 21	0	0	0	1	0	33	0	64	0	0	0	0	**98**
	Jul. 22	0	2	0	0	0	17	1	42	0	0	0	0	**62**
	Jul. 23	0	1	0	0	0	40	0	132	0	0	0	0	**173**
D4	Jul. 21	0	0	0	1	0	139	2	39	9	0	13	0	**203**
	Jul. 22	0	0	0	0	0	114	4	84	4	0	3	0	**209**
	Jul. 23	0	0	0	1	0	161	2	267	4	0	4	0	**439**
D5	Jul. 21	0	0	0	0	0	43	0	72	1	0	19	0	**135**
	Jul. 22	0	0	0	0	1	79	0	116	2	0	49	0	**247**
	Jul. 23	0	0	0	0	0	123	1	310	1	0	9	0	**444**
Total		**0**	**5**	**0**	**5**	**3**	**1,291**	**14**	**1,980**	**21**	**0**	**100**	**0**	**3,419**

MYLE = Eastern small-footed (*Myotis lebeii*); **MYSE =** Northern long-eared (*Myotis septentrionalis*); **MYSO** = Indiana bat (*Myotis sodalis*); **MYLU** = Little brown (*Myotis lucifugus*); **PESU** = Tri-colored (*Perimyotis subflavus*); **LABO** = Eastern red (*Lasiurus borealis*); **NYHU** = evening bat (*Nycticeius humeralis*); **EPFU** = big brown (*Eptesicus fuscus*); **LANO** = Silver haired (*Lasionycteris noctivagans*); **CORA** = Rafinesque's Big-eared Bat (Corynorhinus rafinesquii); **LACI** = Hoary (*Lasiurus cinereus*); **LUSO** = Either Indiana or little brown bat

Maximum Likelihood Estimator Results

Maximum likelihood analysis in SonoBat identified significant (p-value < 0.05) nightly p-values for big brown (all sites, all nights), eastern red (all sites, all nights except Jul. 25 at D2), and the hoary bat (D4, Jul. 21; D5, Jul. 21 and Jul. 22). The nightly MLE p-values generated from the automated identification software can be found in Table 5. Note that MLE p-values do not apply for determining presence or probable absence of listed bat species and is provided only for reference purposes.

Table 5. Maximum Likelihood Estimator P-Values by Site-Night

Site	Date	MYLE	MYSE	MYSO	MYLU	PESU	LABO	NYHU	EPFU	LANO	CORA	LACI	LUSO
D1	Jul. 21	1	1	1	0.79	1	0	0.99	0	1	1	0.99	1
	Jul. 22	1	1	1	1	1	0	0.99	0	1	1	1	1
	Jul. 23	1	1	1	1	0.98	0	0.99	0	1	1	0.99	1
D2	Jul. 24	1	1	1	1	1	0	0.98	0	1	1	0.99	1
	Jul. 25	1	1	1	1	1	1	1	0	1	1	1	1
	Jul. 26	1	0.57	1	1	1	0.01	1	0	1	1	1	1
D3	Jul. 21	1	1	1	0.9	1	0	1	0	1	1	1	1
	Jul. 22	1	0.57	1	1	1	0	0.98	0	1	1	1	1
	Jul. 23	1	0.86	1	1	1	0	1	0	1	1	1	1
D4	Jul. 21	1	1	1	0.95	1	0	0.99	0	0.21	1	0	1
	Jul. 22	1	1	1	1	1	0	0.87	0	0.97	1	0.84	1
	Jul. 23	1	1	1	0.96	1	0	0.99	0	0.99	1	0.99	1
D5	Jul. 21	1	1	1	1	1	0	1	0	0.99	1	0	1
	Jul. 22	1	1	1	1	0.98	0	1	0	0.99	1	0	1
	Jul. 23	1	1	1	1	1	0	0.99	0	0.99	1	0.59	1

MYLE = Eastern small-footed (*Myotis lebeii*); **MYSE =** Northern long-eared (*Myotis septentrionalis*); **MYSO** = Indiana bat (*Myotis sodalis*); **MYLU** = Little brown (*Myotis lucifugus*); **PESU** = Tri-colored (*Perimyotis subflavus*); **LABO** = Eastern red (*Lasiurus borealis*); **NYHU** = evening bat (*Nycticeius humeralis*); **EPFU** = big brown (*Eptesicus fuscus*); **LANO** = Silver haired (*Lasionycteris noctivagans*); **CORA =** Rafinesque's Big-eared Bat (Corynorhinus rafinesquii); **LACI** = Hoary (*Lasiurus cinereus*); **LUSO** = Either Indiana or little brown bat.

Manual Review

There were eight passes identified as a listed or candidate species in the species accepted column and an additional 17 passes that received a leaning species decision. After manual review, one federally endangered northern long-eared bat pass was confirmed at site D3 on July 22. Additionally, one federal proposed endangered tricolored bat pass was confirmed at site D5 on July 22. Manual review results by site and night are displayed in Table 6.

The manually confirmed northern long-eared bat pass at site D3 contained search phase pulses with approximately 9–10 pulses per second and a large bandwidth of approximately 70–74 kHz. The pulses had “tails” leading off the end of the pulses which is indicative of a *Myotis* species. The pass was converted to zero-crossing format, and the slope was examined in AnalookW with a noise filter applied. The minimum slope across the call sequence was ≥200 octaves per second, which is indicative of a northern long-eared bat when a pass is search phase and recorded in a relatively

uncluttered habitat. Evidence suggests that a northern long-eared bat ID is warranted. Additionally, the surrounding habitat at site D3 makes sense for a northern long-eared bat as it consists of a forest interior stream corridor.

The manually confirmed tricolored bat pass at site D5 appeared to be a flyby of the bat detector with search phase pulses followed by approach/inspection pulses, some of which were oversaturated leading to aliasing. Site D5 was a small open field surrounded by forest on three sides and a vegetation buffer between the Project Area and an adjacent property with no clutter near the microphone. While tricolored bats more frequently forage along riparian corridors, they will also forage along forest–field edges like site D5. The minimum frequency of pulses was ≥40 kHz and was consistent (i.e. no bounce) across the call sequence. Pulse shapes and characteristics were consistent with tricolored bat voucher calls that were compared to the recorded pass. The recorded pass was not ideal due to the approach/inspection pulses and some aliasing; however, enough evidence supports not removing the software indicated tricolored bat ID.

Table 6. Manual Review Results by Site-Night

Site	Date	Manually Confirmed Bat Passes		
		MYSE	**MYSO**	**PESU**
D1	Jul. 21	0	0	0
	Jul. 22	0	0	0
	Jul. 23	0	0	0
D2	Jul. 24	0	0	0
	Jul. 25	0	0	0
	Jul. 26	0	0	0
D3	Jul. 21	0	0	0
	Jul. 22	1	0	0
	Jul. 23	0	0	0
D4	Jul. 21	0	0	0
	Jul. 22	0	0	0
	Jul. 23	0	0	0
D5	Jul. 21	0	0	0
	Jul. 22	0	0	1
	Jul. 23	0	0	0
Total		**1**	**0**	**1**

MYSE = Northern long-eared (*Myotis septentrionalis*); **MYSO** = Indiana bat (*Myotis sodalis*); **PESU** = Tri-colored (*Perimyotis subflavus*)

SUMMARY

ICF completed a presence/absence acoustic survey in accordance with the 2024 USFWS Summer Survey Guidelines for the Phase 3 Obstruction Removal Project at the Trenton-Mercer Airport in Mercer County, NJ. Coordination with the USFWS NJFO resulted in an approved study plan on July 11, 2025. ICF surveyed five acoustic detector sites each for three calendar nights from July 21 to July 26, 2025, for a total of 15 detector nights, exceeding the required minimum effort. All valid survey nights met weather and placement requirements.

A total of 3,419 files were identified to the species accepted level by SonoBat. Eight of the 11 bat species with potential to occur within the Trenton-Mercer Airport project boundary were detected by the SonoBat automatic classifier. Of these identifications, five calls from northern long-eared bats and three calls from tri-colored bats were identified by the SonoBat classifier. Manual vetting of passes confirmed the presence of one northern long-eared bat pass and one tri-colored bat pass. Software outputs were provided electronically to DRG. Raw acoustic data will be maintained by ICF for a period of three years post survey completion and is available upon request.

ICF appreciates the opportunity to provide this report for summer acoustic bat detector surveys for the Trenton-Mercer Airport Obstruction Removal Project located in Mercer County, New Jersey. Should you have any questions or concerns, please contact Drew Powell at drew.powell@icf.com.

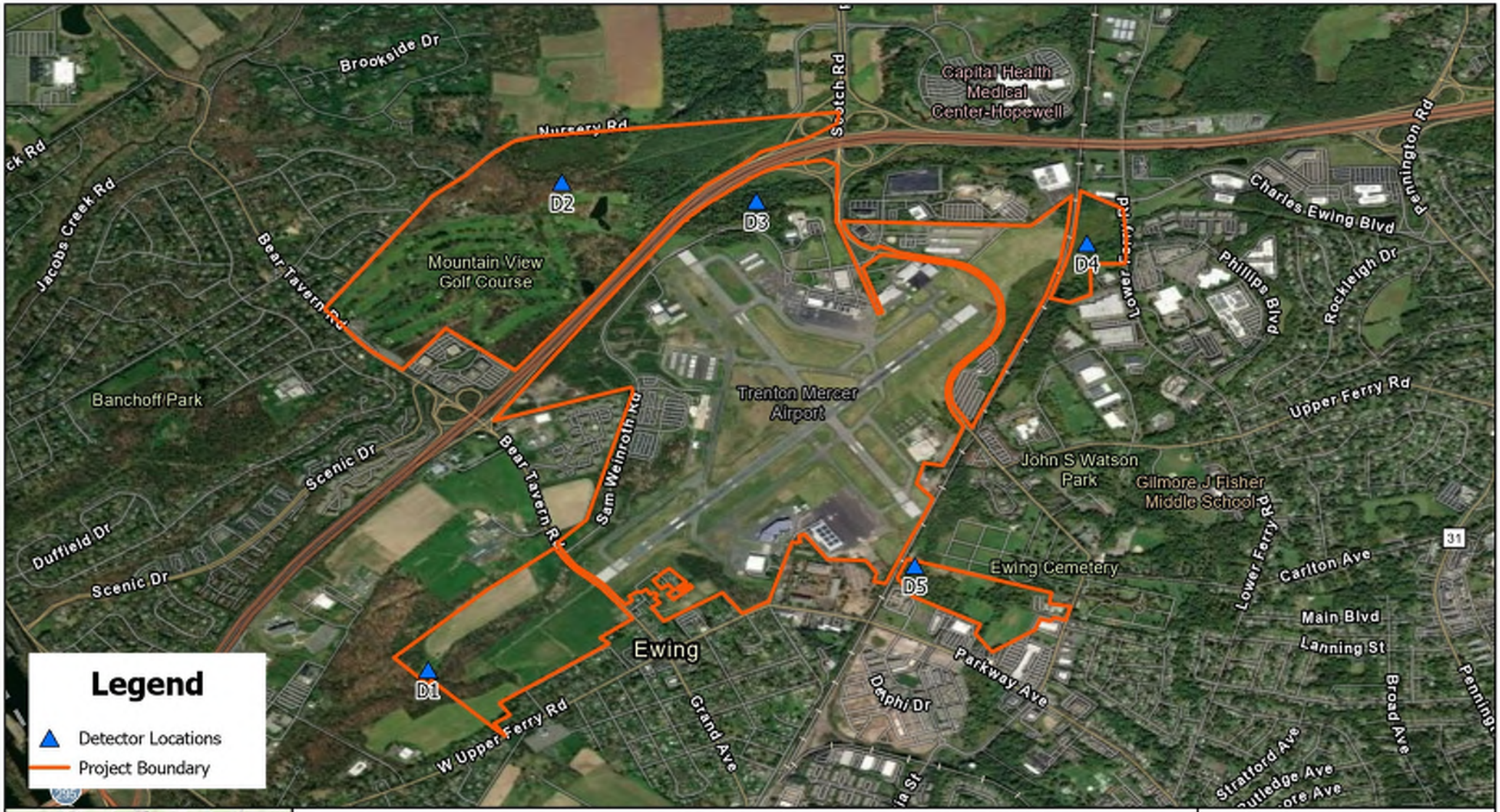
Sincerely,

Drew Powell
Project Ecologist
ICF

Sam Freeze
Senior Bat Biologist
ICF

Attached: **Appendix A**: Figures
Appendix B: Representative Photographs - Trenton-Mercer Airport Acoustic Bat Detector Survey
Appendix C: Acoustic Results (Provided Electronically)

Appendix A
Figures



Trenton Mercer Airport Acoustic Detector Locations

data.pa.gov, New Jersey Office of GIS, Esri, TomTom, Garmin, FAO, NOAA, USGS, EPA, USFWS, Esri, USGS, Maxar, Bucks County, PA, data.pa.gov, New Jersey Office of GIS, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS

2025

Coordinate System: GCS WGS 1984

N

0 0.32 0.63 Mi

0 0.57 1.15 Km

Appendix B
Representative Photographs

Representative Photographs - Trenton-Mercer Airport Acoustic Bat Detector Survey



Detector site D1 (7/21/2025)



Detector site D1 (7/21/2025)



Detector site D1 (7/21/2025)



Detector site D2 (7/21/2025)



Detector site D2 (7/21/2025)



Detector site D2 (7/21/2025)

Representative Photographs - Trenton-Mercer Airport Acoustic Bat Detector Survey



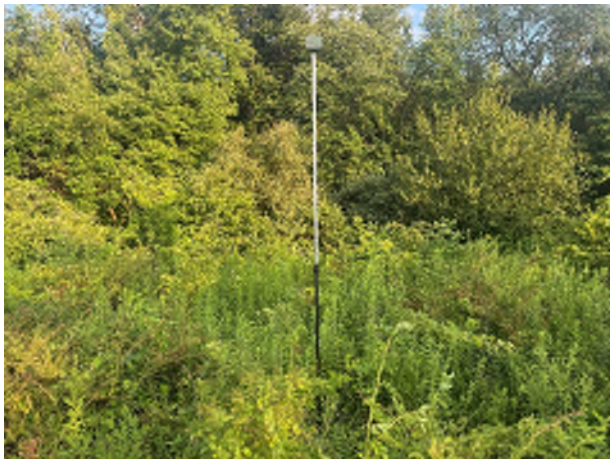
Detector site D3 (7/21/2025)



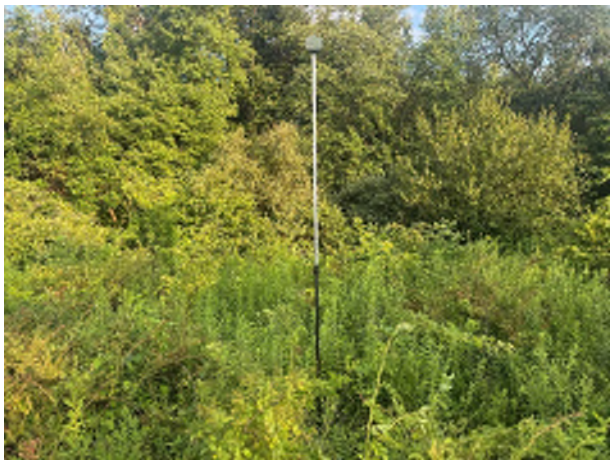
Detector site D3 (7/21/2025)



Detector site D3 (7/21/2025)



Detector site D4 (7/21/2025)



Detector site D4 (7/21/2025)



Detector site D4 (7/21/2025)

Representative Photographs - Trenton-Mercer Airport Acoustic Bat Detector Survey



Detector site D5 (7/21/2025)



Detector site D5 (7/21/2025)



Detector site D5 (7/21/2025)



Forested habitat at detector site D2 (7/21/2025)



Forested habitat at detector site D3 (7/21/2025)



Forested habitat at detector site D1 (7/21/2025)

Appendix C
Acoustic Results
(Provided Electronically)

Appendix G

Water Resources

RECEIVED
MAY 20 2020
Amy S. Greene
Environmental Consultants, Inc.

State of New Jersey

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Division of Land Use Regulation
Mail Code 501-02A
P.O. Box 420
Trenton, New Jersey 08625-0420
www.nj.gov/dep/landuse

CATHERINE R. McCABE
Commissioner

May 12, 2020

Mr. William Macholdt
Amy Greene Environmental Consultants, Inc.
4 Walter Foran Blvd., Suite 209
Flemington, New Jersey 08822

Re: Flood Hazard Area Verification Approval
File No.: 1102-12-0002.5 LUP 200001
Block(s) & Lot(s): Block No. 373 and Lot Nos. 9, 9.01
Township: Ewing; County: Mercer

Dear Mr. Macholdt,:

This letter is in response to your request for a flood hazard area verification along a tributary to the West Branch Shabakunk Creek at the above-referenced site. The Department has reviewed your application and hereby verifies the flood hazard area elevation and riparian zone limits on this site, as depicted on the approved plans described below.

The flood hazard area was established using Method 5 (Approximate Method) as described at N.J.A.C. 7:13-3.5. The flood hazard area design flood elevation is a depth of 6 feet above the stream's invert.

The riparian zone extends 50 feet from the stream's top of bank along both sides of each regulated water on this site. If a discernible bank is not present along a regulated water, the riparian zone is measured in accordance with the definition of the top of bank at N.J.A.C. 7:13-1.2.

Please note that altering land cover or topography in a flood hazard area, as well as clearing, cutting and/or removing vegetation within a riparian zone, is regulated by the Flood Hazard Area Control Act rules, and may be prohibited or restricted in some cases. A flood

hazard area permit is required prior to undertaking any regulated activity within a flood hazard area or riparian zone described at N.J.A.C. 7:13-2.4. Some projects may qualify for a permit-by-rule at N.J.A.C. 7:13-7, a general permit by certification at N.J.A.C. 7:13-8, a general permit at N.J.A.C. 7:13-9, or an individual permit at N.J.A.C. 7:13-10. Projects situated entirely outside both the flood hazard area and riparian zone do not require a flood hazard area approval.

This verification is based on the best information presently available to the Department, and is subject to change if this information is no longer accurate or if additional information is made available to the Department including, but not limited to, information supplied by the applicant.

The drawings hereby approved are two (2) drawings prepared by Van Cleef Engineering Associates, LLC., dated November 15, 2019, last revised March 18, 2020, entitled:

"TRENTON-MERCER AIRPORT BLOCK 373, PART OF LOT 9 AND 9.01 SITUATED IN EWING TOWNSHIP, MERCER COUNTY, NEW JERSEY"

"FLOOD HAZARD AREA DELINEATION MAP", Sheet No. 1 of 2

"STREAM PPROFILE AND SECTIONS", Sheet No. 2 of 2

Within 90 calendar days of the date of this letter, the applicant shall submit the following information to the clerk of each county in which the site is located, and shall send proof to the Department that this information is recorded on the deed of each lot referenced in the verification:

1. The Department file number for the verification;
2. The approval and expiration dates of the verification;
3. A metes and bounds description of any flood hazard area limit approved under the verification;
4. The flood hazard area design flood elevation, or range of elevations if variable, approved under the verification; and
5. The following statement: "The State of New Jersey has determined that all or a portion of this lot lies in a flood hazard area. Certain activities in flood hazard areas are regulated by the New Jersey Department of Environmental Protection and some activities may be prohibited on this site or may first require a permit. Contact the Division of Land Use Regulation at (609) 777-0454 for more information prior to any construction onsite."

Failure to have this information recorded in the deed of each lot and/or to submit proof of recording to the Department constitutes a violation of the Flood Hazard Area Control Act rules and may result in suspension or termination of the verification and/or subject the applicant to enforcement action pursuant to N.J.A.C. 7:13-24.

A copy of this plan, together with the information upon which this boundary determination is based, has been made part of the Division's public records. Please note that this letter in no way legalizes any fill that may have been previously placed onsite, or any other regulated activities that may have previously occurred. Also this determination does not affect the applicant's responsibility to obtain any local, State or Federal permits that may be required, such as local building permits or freshwater wetlands approvals.

This verification is valid for five years from its issuance date and it can be transferred at the time of sale of a property to which the verification applies to a new owner pursuant to N.J.A.C. 7:13-22.4. Pursuant to N.J.A.C. 7:13-5.4(a), if the Department issues a verification for a site, and within five years issues a general permit authorization or an individual permit for a regulated activity that references or relies upon the verification at that site, the Department shall automatically reissue the verification upon approval of the permit or authorization so that the verification and permit or authorization have the same expiration date. This automatic reissuance shall occur only once per verification and there is no fee for this reissuance. The reissued verification shall reflect any alterations to the flood hazard area design flood elevation, flood hazard area limit and/or floodway limit that will result from the regulated activities authorized under the individual permit or general permit authorization. All pre-construction and post-construction elevations and limits shall be demarcated on drawings approved under the reissued verification.

In accordance with N.J.A.C. 7:13-23.1, any person who is aggrieved by this decision may request a hearing within 30 days after notice of the decision is published in the DEP Bulletin by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, Mail Code 401-04L, PO Box 402, 401 East State Street, 7th Floor, Trenton, NJ 08625-0402. This request shall include a completed copy of the Administrative Hearing Request Checklist. The DEP Bulletin is available through the Department's website at http://www.nj.gov/dep/ and the Checklist is available through the Division's website at http://www.nj.gov/dep/landuse/forms.html.

Please contact me at dennis.contois@dep.nj.gov or by telephone at (609) 633-6563 should you have any questions regarding this letter. Be sure to indicate the Division's file number in all communication.

Sincerely,

Dennis Contois

Dennis Contois, Supervisor
Bureau of Inland Regulation

cc. Melinda Montgomery, Trenton-Mercer Airport
Ewing Township Clerk

Municipal Engineer

Corporate Headquarters
295 South Water Street, Suite 300
Kent, OH 44240
800-828-8312

Local Office
4 Walter E. Foran Blvd., Suite 209
Flemington, NJ 08822
908-788-9676

Date: June 30, 2025

To: Prudence Tuyishimire, C.M.
Principal Consultant, Aviation Planning
DY Consultants
40 Wall Street, Suite 500
New York, NY 10005

Re: **Wetland Investigation Technical Memorandum**
Replacement Airport Traffic Control Tower
Trenton-Mercer Airport
Township of Ewing, Mercer County, New Jersey
DY653.07-TTN-DOC_ATCT
DRGNJ Project #4877

On June 1, 2023, Davey Resource Group, Inc. "DRG" staff biologist Elizabeth Dancer, PWS, conducted a wetland and State open water delineation in support of the proposed Replacement Air Traffic Control Tower (ATCT) Project at Trenton-Mercer Airport (TTN) in Ewing Township, Mercer County, New Jersey. TTN is proposing to demolish and remove the existing ATCT, located within the infield west of Runway 16-34 and north of Runway 6-24, and construct a new replacement ATCT on a portion of the former site of the Army National Guard hangar complex. The new ATCT facility will include site improvements such as an access road, parking, utilities, and landscaping. The wetland investigation was focused on the project limit of disturbance (LOD), as well as all areas within 50 feet of the LOD (collectively, the "Study Area"). Vegetation, soils, and hydrology were examined throughout the Study Area for evidence of wetland characteristics in accordance with the methodologies outlined in the *Federal Manual for Identifying and Delineating Jurisdictional Wetlands* (FICWD 1989), as required by the New Jersey Department of Environmental Protection (NJDEP) under the NJ *Freshwater Wetlands Protection Act* (FWPA) Rules (N.J.A.C. 7:7A et seq.).

Existing published information was studied to determine the approximate extent of wetlands and State open waters within the Study Area, including high-resolution aerial photography (NJOIT 2021), the Soil Survey Geographic Database (SSURGO) for Mercer County (USDA 2020), detailed topographic mapping (USGS 2023), and NJDEP wetlands and streams mapping (NJDEP 1999; 2020). DRG also referenced information obtained from previous investigations performed in support of the Proposed Aircraft Rescue and Firefighting Station (ARFF) Project, for which there is a valid, existing NJDEP Letter of Interpretation (LOI; NJDEP File #1102-12-0002.5 FWW 190001, issued September 18, 2020). DRG also conducted a brief reassessment of the adjacent ARFF Study Area to confirm that existing conditions were consistent with those verified in the existing LOI.

The topography throughout the Study Area is generally flat to gently sloping to the east, with manufactured berms occurring around the existing ATCT tower. Onsite elevations range from approximately 160 to 200 feet above sea level.

The SSURGO for Mercer County, New Jersey indicates three soil mapping units within the Study Area. Soil mapping units occurring within the Study Area are described below:

- *Udorthents, bedrock substratum, 0 to 8 percent slopes (UdbB)* – This soil unit is associated with low hills and is derived from loamy lateral spread deposits. It is moderately well drained and is listed as containing hydric inclusions. The northwestern portions of the Study area, including the existing ATCT tower, occur within this soil unit.
- *Quakertown silt loam, 2 to 6 percent slopes (QukB)* – This soil unit is associated with hills and is derived from fine-grained fine-loamy residuum weathered from sandstone and siltstone. It is well drained and is not listed as a hydric soil. The southeastern portions of the Study Area, including the former Army National Guard facility, are mapped within this soil unit.
- *Chalfont silt loam, 2 to 6 percent slopes (ChcB)* – This soil unit is associated with flats and is derived from silty noncalcareous loess over residuum weathered from sandstone and shale. It is somewhat poorly drained and is listed as containing hydric inclusions. This soil unit overlaps the southeastern limits of the Study Area.

Existing vegetative communities within the Study Area consist predominantly of mowed/maintained fields adjacent to taxiways, runways, and the Army National Guard Aviation facility. Most of these fields are maintained at heights of two to six inches, though areas containing buried utility lines contain grasses and forbs at heights of 12 to 18 inches. Plant species observed in these communities were typical of maintained, upland fields and included various cool season grasses (*Poa* and *Festuca* spp.), common dandelion (*Taraxacum officinale*), English plantain (*Plantago lanceolata*), tall buttercup (*Ranunculus acris*), meadow hawkweed (*Hieracium caespitosum*), ox-eye daisy (*Leucanthemum vulgare*), and common sheep sorrel (*Rumex acetosella*).

Wooded habitat is limited to the southeast end of the Study Area along Upper Ferry Road, which consists of secondary successional, deciduous, upland communities. The canopy contains black walnut (*Juglans nigra*), black locust (*Robinia pseudoacacia*), American elm (*Ulmus americana*), green ash (*Fraxinus pennsylvanica*), red maple (*Acer rubrum*), and tree-of-heaven (*Ailanthus altissima*); a sapling/shrub understory of these same species, as well as eastern red cedar (*Juniperus virginiana*), rambler rose (*Rosa multiflora*), northern spicebush (*Lindera benzoin*), black raspberry (*Rubus occidentalis*), and wine raspberry (*Rubus phoenicolasius*); a herbaceous understory of garlic-mustard (*Alliaria petiolata*), orange day-lily (*Hemerocallis fulva*), and various types of grass; and a dense, woody vine stratum of Japanese honeysuckle (*Lonicera japonica*), fox grape (*Vitis labrusca*), and Asian bittersweet (*Celastrus orbiculatus*). The proposed project limit of disturbance does not encroach upon this habitat.

No wetlands or State open waters were identified on the available NJDEP wetlands and stream mapping reviewed prior to the onsite investigation. No jurisdictional wetlands or State open waters were identified within the ATCT Study Area during the wetland investigation conducted by DRG. The West Branch Shabakunk Creek was observed within the secondary successional, wooded habitat adjacent to and to the east of the Study Area. This feature crosses beneath Upper Ferry Road before continuing southeast beneath the existing railroad. Wetlands and State open waters associated with this tributary, located northwest of Upper Ferry Road, were previously investigated, delineated, and verified under the existing LOI; however, no impacts to the stream,

freshwater wetlands, or associated wetland transition area will occur as a result of the proposed project. Lastly, an additional intermittent stream was also observed draining from a culvert at the intersection of Scotch Road and Upper Ferry Road, which drains into the West Branch Shabakunk Creek immediately upstream of the railroad. This intermittent stream and its associated palustrine scrub-shrub/emergent wetland fringes were initially delineated during DRG's field investigation; however, it was subsequently determined that these features will occur outside of the project's limit of disturbance.

CONCLUSIONS

The NJDEP regulates activities in freshwater wetlands, wetland transition areas, and State open waters under the NJ FWPA Rules at N.J.A.C. 7:7A et seq. Wetlands receive one of three resource value classifications: Ordinary resource value, intermediate resource value, and exceptional resource value. Ordinary resource value wetlands include ditches, swales, detention basins, and certain isolated wetlands. Ordinary resource value wetlands are not subject to standard transition areas. Wetlands that discharge to Freshwater (FW) 1 or 2 Trout-Production (TP) waters, or those which are documented habitat for endangered or threatened species, are classified as exceptional resource value and are subject to a 150-foot transition area. All other wetlands are classified as intermediate resource value and subject to a 50-foot transition area.

Resource value classifications and boundaries of delineated wetlands are subject to review and verification by the NJDEP. These are formally established when the NJDEP issues a Letter of Interpretation (LOI) for a site. A LOI is obtained by applying to the NJDEP Division of Land Resource Protection (DLRP) in accordance with the requirements at N.J.A.C. 7:7A-4. An application for a LOI was prepared and submitted to the NJDEP DRLP for the TTN Airfield Rescue and Firefighting Station (ARFF) Study Area, which occurs immediately adjacent to the ATCT study area, to verify the limits and resource value classifications of the freshwater wetlands previously delineated by DRG. The LOI for the ARFF Study Area was issued by the NJDEP DRLP on September 18, 2020 (NJDEP File #1102-12-0002.5 FWW190001). The LOI verified the limits and resource value classifications of the delineated wetlands and State open waters. Specifically, wetlands (Wetlands "HH" and "II") associated with an unnamed tributary to West Branch Shabakunk Creek are classified as Intermediate Resource Value with a standard 50-foot wetland transition area. State open waters associated with the unnamed tributary are not subject to wetland transition areas. The proposed ATCT project is located outside the limits of Wetlands HH and II, as well as their associated wetland transition areas. The above referenced LOI remains valid for five years from the date of issuance and can be extended for an additional five years in accordance with N.J.A.C. 7:7A-16.6.

The NJDEP also regulates certain activities in regulated waters, flood hazard areas, and riparian zones pursuant to NJ Flood Hazard Area Control Act (FHACA) Rules at N.J.A.C. 7:13 et seq. The NJDEP will issue an FHA Verification for an entire site or a portion of a site, which provides a formal determination of one or more of the following: the FHA design flood elevation, FHA limit, floodway limit, and/or riparian zone limit.

A request for an FHA Verification (NJDEP File No. 1102-12-0002.5 LUP 200001) was previously prepared and submitted to the NJDEP to verify the FHA limit, the riparian zone limit, and FHA design flood elevation for the ARFF study area, located east of the ATCT Study Area. Impacts to the NJDEP regulated FHA and riparian zone are not anticipated and a FHA permit is not expected to be required; however, the existing NJDEP FHA Verification will need to be reauthorized to comply with the revised NJDEP FHACA Rules, which became effective July 17, 2023. The amended FHACA Rules require the use of future projected precipitation when calculating flood elevations (NJDEP 2023). Use of this new methodology may change the regulated FHA limits

and flood hazard area design flood elevations. The limits of the riparian zone, which fall entirely outside the Study Area limits, are not expected to change due to the amended FHACA Rules.

The results and findings of this investigation represent the best professional judgment of DRG and are based upon observed field conditions and review of existing, published information, as well as currently existing regulations.

PREPARED BY:

_____

Elizabeth Dancer, PWS
Senior Environmental Scientist

Cc: A. Thomas, *Sr. Project Manager,* DRG
DRGNJ4877

LIST OF WORKS CONSULTED

Federal Emergency Management Agency (FEMA). 2022. County Flood Hazard Layer, a compilation of all Digital Flood Insurance Rate Map (DFIRM) databases for Mercer County, NJ. FEMA Map Service Center, Washington, DC. August 2022.

Federal Interagency Committee for Wetland Delineation (FICWD). 1989. Federal Manual for Identifying and Delineating Jurisdictional Wetlands. U.S. Army Corps of Engineers, U.S. Environmental Protection Agency, U.S. Fish and Wildlife Service, and U.S.D.A. Soil Conservation Service, Washington, D.C. Cooperative technical publication. 76 pp. plus appendices.

Kartesz, J.T., The Biota of North America Program (BONAP). 2015. Taxonomic Data Center. (http://www.bonap.net/tdc). Chapel Hill, N.C. [maps generated from Kartesz, J.T. 2015. Floristic Synthesis of North America, Version 1.0. Biota of North America Program (BONAP). (in press)]

New Jersey Department of Environmental Protection (NJDEP). 1999. NJDEP Wetlands of New Jersey by County, 1986. Office of Information Resources Management, Bureau of Geographic Information and Analysis, Trenton, November 1999.

New Jersey Department of Environmental Protection (NJDEP). 2024. NJDEP Vernal Habitat and Species Based Habitat by Landscape Region (Version 3.4), New Jersey Department of Environmental Protection, Division of Fish and Wildlife, Endangered and Nongame Species Program, vector digital data, Division of Information Technology, Bureau of Geographic Information Systems, Trenton, NJ, December 2024.

New Jersey Department of Environmental Protection (NJDEP). 2020. Surface Water Quality Standards of New Jersey, Edition 20200327. Water Monitoring & Standards, Bureau of Freshwater and Biological Monitoring, Trenton, March 2020.

New Jersey Department of Environmental Protection (NJDEP). 2023. Inland Flood Protection Rule. New Jersey Department of Environmental Protection, Division of Land Resource Protection. https://dep.nj.gov/inland-flood-protection-rule/ Last updated July 17, 2023. Accessed August 1, 2023.

NJ Flood Hazard Area Control Act (NJ FHACA) N.J.S.A. 58:16A-50

NJ Flood Hazard Area Control Act Rules. N.J.A.C. 7:13 et seq.

NJ Freshwater Wetlands Protection Act (NJ FWPA). N.J.S.A. 13:9B et seq.

NJ Freshwater Wetlands Protection Act Rules. N.J.A.C. 7:7A et seq.

NJ Surface Water Quality Standards. N.J.A.C. 7:9B et seq.

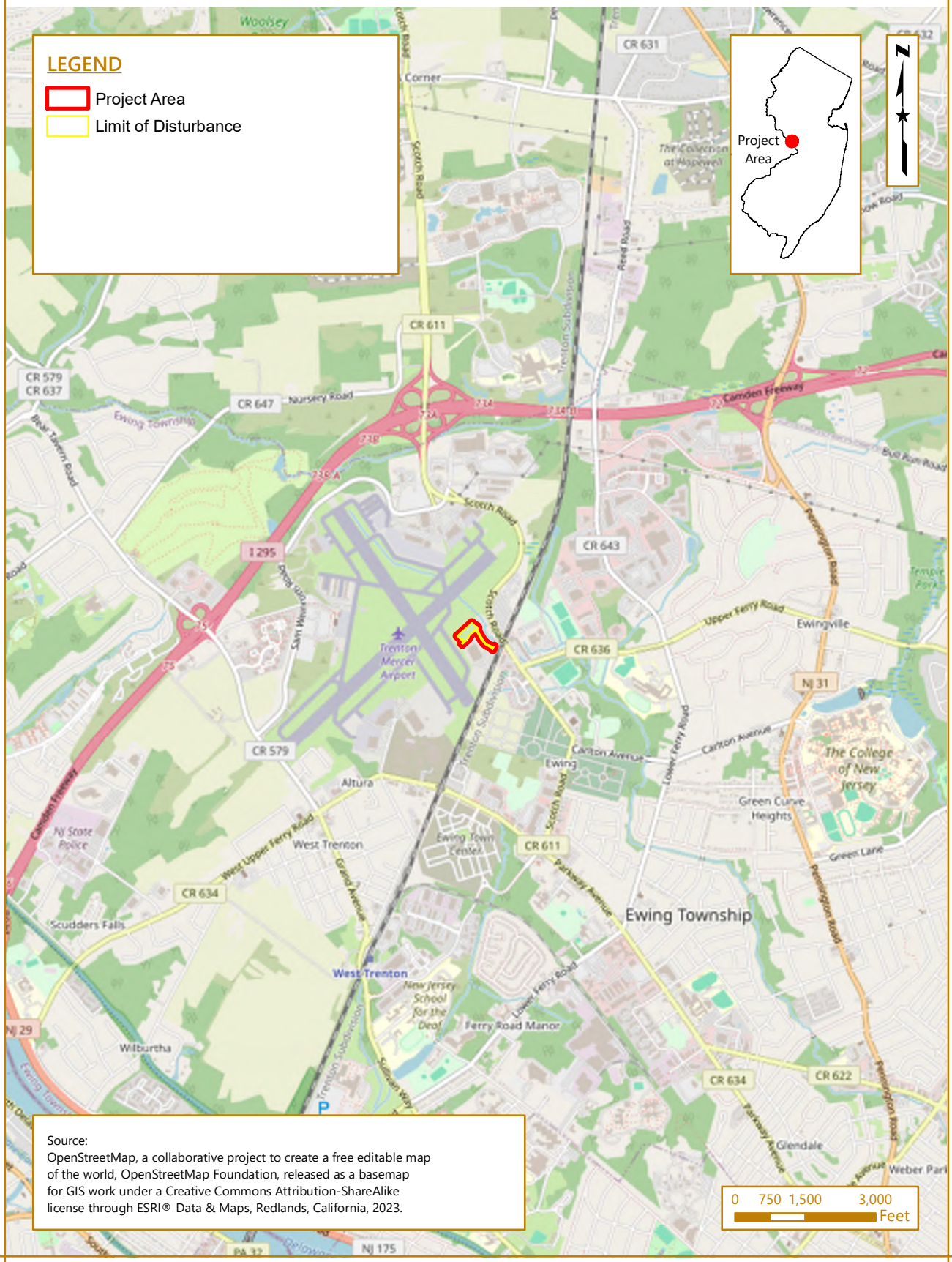
State of New Jersey Office of Information Technology (NJOIT). 2021. NJ 2020 High Resolution Orthophotography, NAD83 NJ State Plane Feet, MrSID MG3 Tiles. Office of Geographic Information Systems, Trenton, NJ. April 2021.

United States Department of Agriculture (USDA). 2022. Soil Survey Geographic (SSURGO) Database for Mercer County, New Jersey. Natural Resources Conservation Service. Fort Worth, Texas. August 2022.

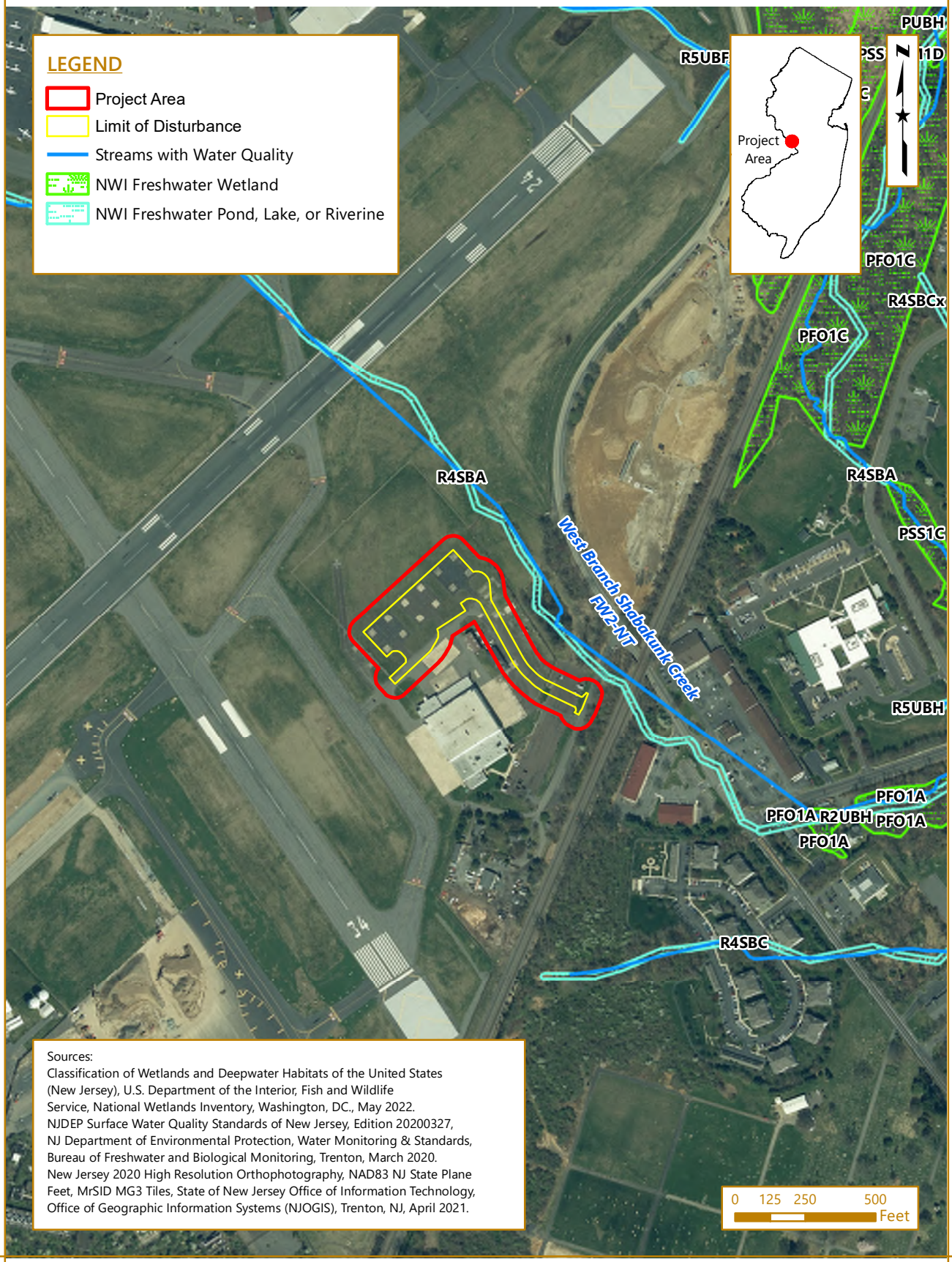
United States Geological Survey (USGS 2023). National Geographic Society (NGS) USA Topographic Maps, seamless, scanned images of United States Geological Survey paper topographic maps. Pennington NJ/PA Quadrangle, copyright 2013, distributed as a web mapping service by ESRI Data & Maps, Redlands, California, 2023.

APPENDIX A
STUDY AREA FIGURES

Site Location Map

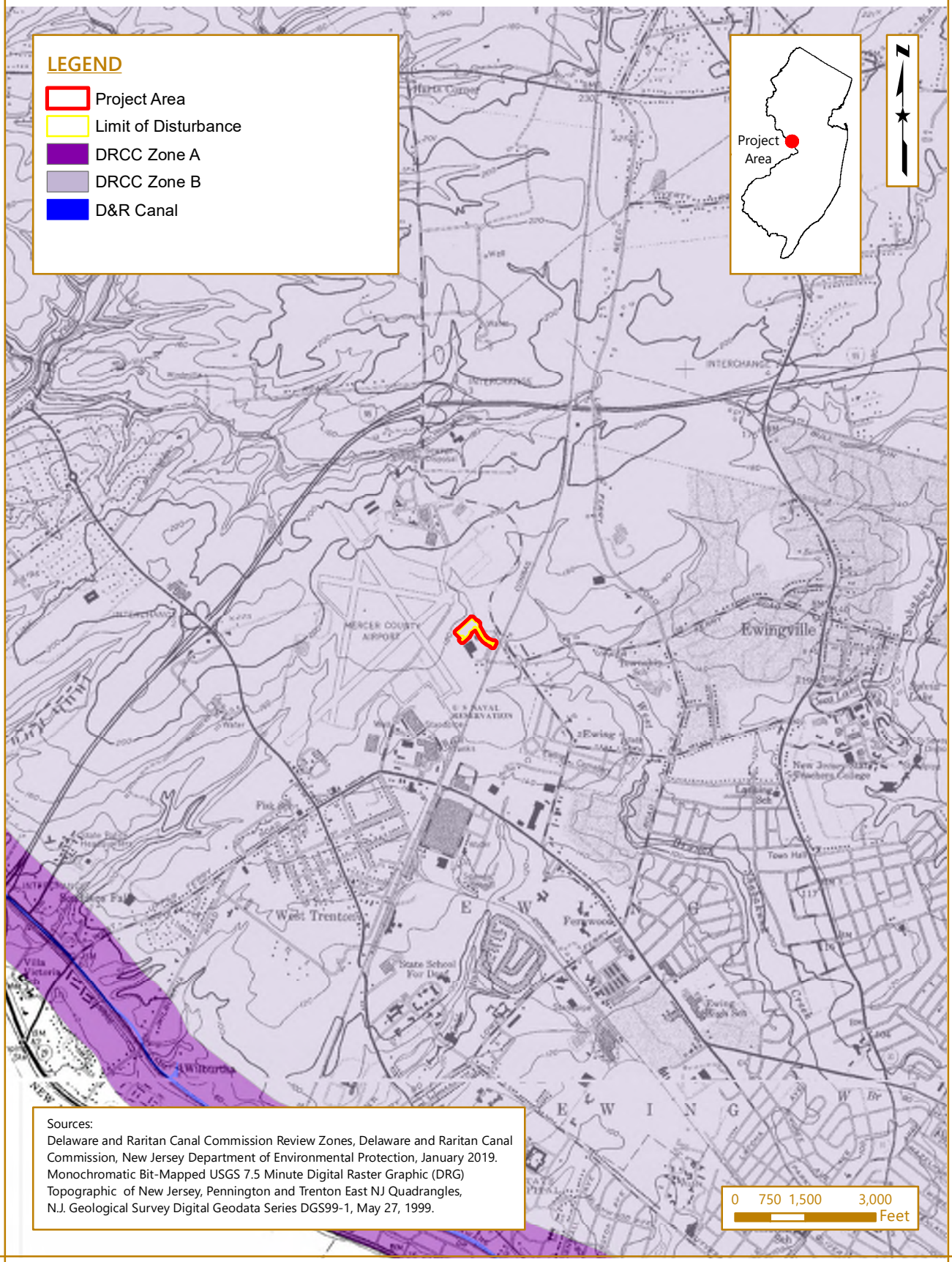


USFWS National Wetlands Inventory (NWI) Map



Sources:
Classification of Wetlands and Deepwater Habitats of the United States (New Jersey), U.S. Department of the Interior, Fish and Wildlife Service, National Wetlands Inventory, Washington, DC., May 2022.
NJDEP Surface Water Quality Standards of New Jersey, Edition 20200327, NJ Department of Environmental Protection, Water Monitoring & Standards, Bureau of Freshwater and Biological Monitoring, Trenton, March 2020.
New Jersey 2020 High Resolution Orthophotography, NAD83 NJ State Plane Feet, MrSID MG3 Tiles, State of New Jersey Office of Information Technology, Office of Geographic Information Systems (NJOGIS), Trenton, NJ, April 2021.

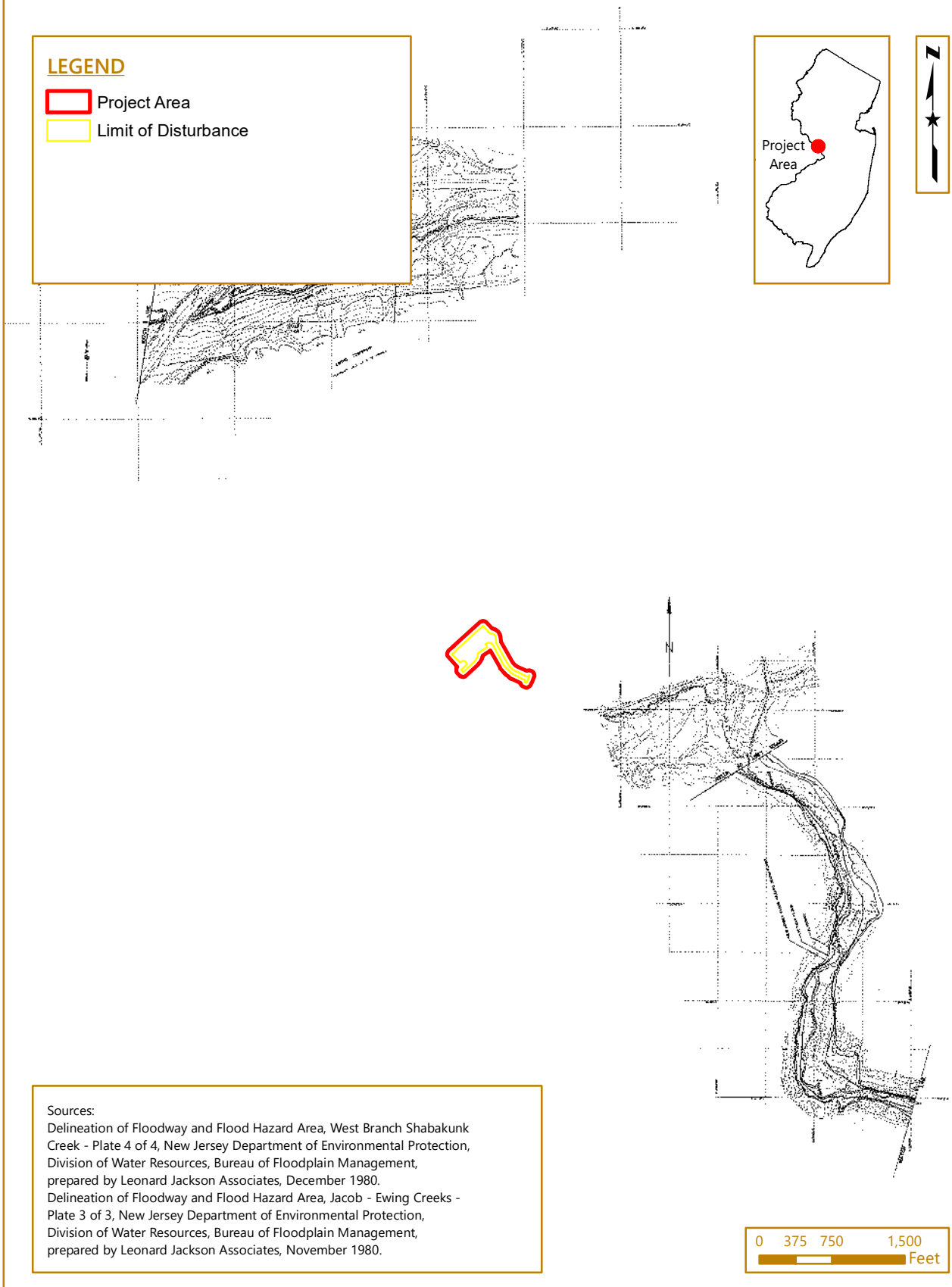
DRCC Zone C Map



FEMA Floodplain Map

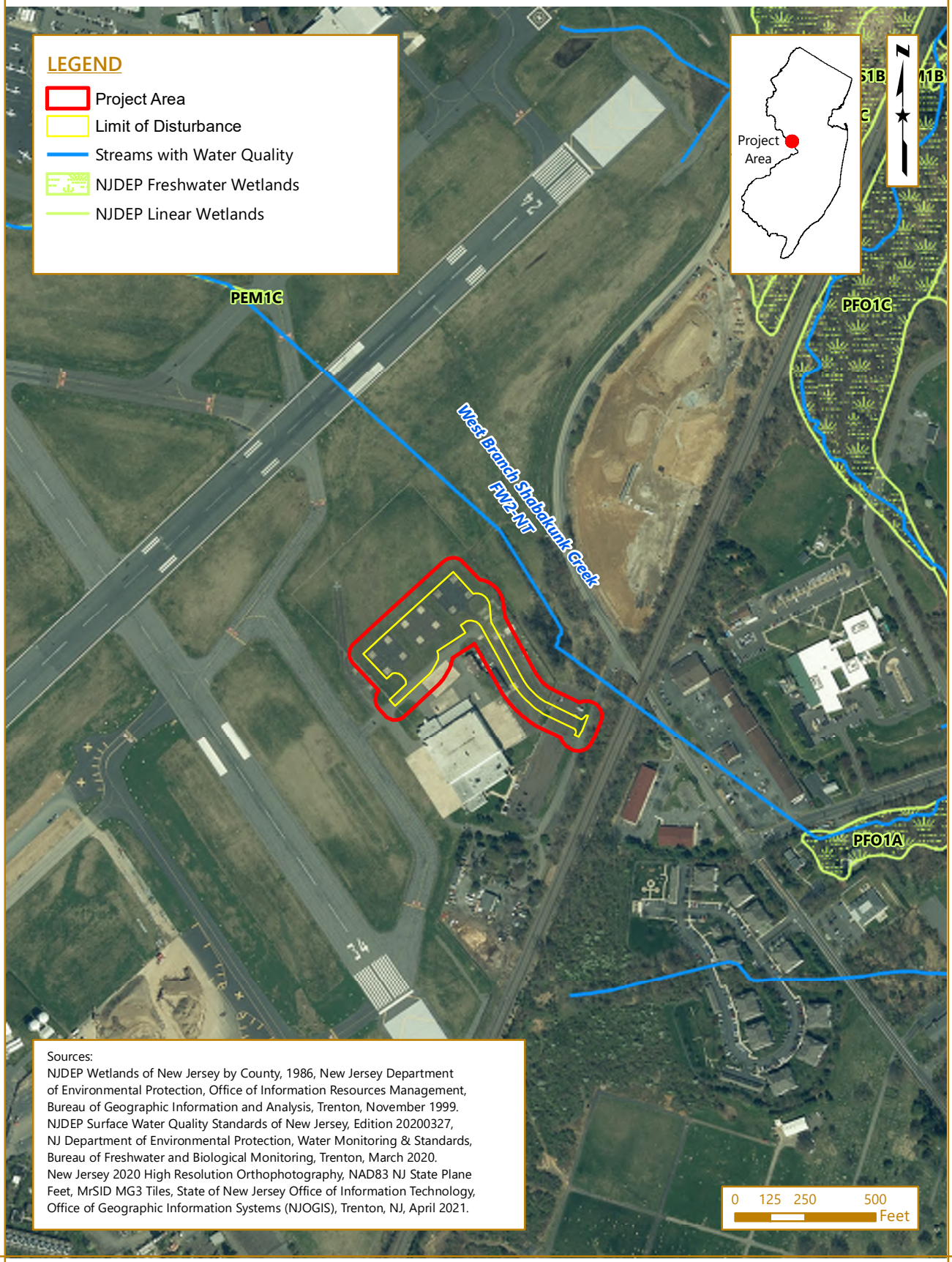


NJDEP Flood Hazard Area Map



Sources:
Delineation of Floodway and Flood Hazard Area, West Branch Shabakunk Creek - Plate 4 of 4, New Jersey Department of Environmental Protection, Division of Water Resources, Bureau of Floodplain Management, prepared by Leonard Jackson Associates, December 1980.
Delineation of Floodway and Flood Hazard Area, Jacob - Ewing Creeks - Plate 3 of 3, New Jersey Department of Environmental Protection, Division of Water Resources, Bureau of Floodplain Management, prepared by Leonard Jackson Associates, November 1980.

NJDEP Wetlands & Streams Map



APPENDIX B
SITE PHOTOGRAPHS WITH DESCRIPTIONS



Photo 1: (June 1, 2023) View, facing north, of the maintained airfield at the northeastern limits of the Study Area. Scotch Road is located beyond the security fence on the right.



Photo 2: (June 1, 2023) View, facing northwest, showing the maintained airfield at the northeast end of the Study Area. The existing east hangar, car rental, and flight school facilities can be seen to the north, beyond the limits of the Study Area.



Photo 3: (June 1, 2023) View, facing west-southwest, towards the existing Airport Operation Area fence in the northeastern portion of the Study Area.



Photo 4: (June 1, 2023) View, facing northeast, showing the east end of the existing former Army National Guard Hangar. Previously delineated State open waters and freshwater wetlands associated with West Shabakunk Creek, which were verified under an existing NJDEP Line Verification Letter of Interpretation, occur in the wooded area in the background, beyond the limits of the Study Area.



Photo 5: (June 1, 2023) View, facing northwest, showing the existing asphalt driveway between the former Army National Guard Hangar parking lot and the proposed site of the new air traffic control tower (ATCT).



Photo 6: (June 1, 2023) View, facing southeast, showing the existing asphalt and maintained, upland lawns along the east end of the former Army National Guard Hangar facility, at the location of the proposed turnaround island.



Photo 7: (June 1, 2023) View, facing northeast, showing the east end of the existing former helicopter landing pad.



Photo 8: (June 1, 2023) View, facing north-northwest, showing the north end of the existing former helicopter landing pad and the location of the proposed new ATCT. The existing ATCT can be seen in the background, at left.



Photo 9: (June 1, 2023) View, facing west-southwest, showing the west end of the former helicopter landing pad and maintained, upland vegetated islands.



Photo 10: (June 1, 2023) View, facing northwest, showing Taxiway Golf 25 and maintained infields within the vicinity of the duct banks for the airfield communication line.



Photo 11: (June 1, 2023) View, facing west-northwest, along Taxiway F, showing higher vegetation growth within the infield south of Runway 6-24. The field is crossed by an existing duct bank.



Photo 12: (June 1, 2023) View, facing northwest, showing the existing ATCT, which is proposed to be demolished as part of the proposed project.



Photo 13: (June 1, 2023) View, facing southeast, showing the maintained upland airfield immediately south of the existing ATCT. Runway 16-34 can be seen on the left.



Photo 14: (June 1, 2023) View, facing north-northwest, at the entrance of the former Army National Guard Hangar along Upper Ferry Road, at the southeastern limits of the Study Area.



Photo 15: (June 1, 2023) View, facing east-southeast, showing disturbed, secondary successional, upland woods along Upper Ferry Road, at the southeastern limits of the Study Area.

State of New Jersey

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

DEPARTMENT OF ENVIRONMENTAL PROTECTION
Division of Land Resource Protection
Mail Code 501-02A
P.O. Box 420
Trenton, New Jersey 08625-0420
www.nj.gov/dep/landuse

CATHERINE R. McCABE
Commissioner

Melinda Montgomery, A.A.E.
Trenton Mercer Airport
340 Scotch Road, Suite 200
Ewing, NJ 08628

SEP 1 8 2020

RE: Letter of Interpretation: Line Verification-Portion of a Site
File No.: 1102-12-0002.5
Activity Number: FWW190001
Applicant: Mercer County Airport
Block(s): 373; Lot(s): 9 & 9.01
Ewing Township, Mercer County
Sub-watershed: Shabakunk Creek WB
Watershed: Assunpink Creek

Dear Ms. Montgomery:

This letter is in response to your request for a Letter of Interpretation to have Division of Land Use Regulation (Division) staff verify the boundary of the freshwater wetlands and/or State open waters **on a portion** of the referenced property and not the entire block and lot.

In accordance with agreements between the State of New Jersey Department of Environmental Protection, the U.S. Army Corps of Engineers Philadelphia and New York Districts, and the U.S. Environmental Protection Agency, the NJDEP, the Division is the lead agency for establishing the extent of State and Federally regulated wetlands and waters. The USEPA and/or USACE retain the right to reevaluate and modify the jurisdictional determination at any time should the information prove to be incomplete or inaccurate.

Based upon the information submitted, and upon a site inspection conducted by Division staff on March 12, 2020, the Division has determined that the wetlands and waters boundary line(s) as shown on the plan map entitled: "**WETLANDS DELINEATION PLAN FOR TRENTON-MERCER AIRPORT BLOCK 373 PART OF LOT 9 AND LOT 9.01 SITUATED IN EWING TOWNSHIP, MERCER COUNTY, NEW JERSEY**", consisting of two sheets, dated November 25, 2019, unrevised, and prepared by Christopher A. Melick, P.L.S., of Van Cleef Engineering Associates, is accurate as shown.

Wetlands Resource Value Classification ("RVC")

In addition, the Division has determined that the resource value and the standard transition area or buffer required adjacent to the delineated wetlands are as follows:

Intermediate: All remaining freshwater wetlands shown. [50 foot wetland buffer]

Ordinary: XX-1 through XX-5; YY-1 through YY-4. [No wetland buffer]

State open water: Within wetlands and as shown on the referenced plan. [No wetland buffer]

In addition, the Department has determined that the following wetland points are isolated and not part of a surface water tributary system: XX-1 through XX-5 and YY-1 through YY-4. RVC may affect requirements for wetland and/or transition area permitting. This classification may affect the requirements for an Individual Wetlands Permit (see N.J.A.C. 7:7A-9 and 10), the types of Statewide General Permits available for the property (see N.J.A.C. 7:7A-5 and 7) and any modification available through a transition area waiver (see N.J.A.C. 7:7A-8). Please refer to the Freshwater Wetlands Protection Act (N.J.S.A. 13:9B-1 et seq.) and implementing rules for additional information.

Wetlands resource value classification is based on the best information available to the Department. The classification is subject to reevaluation at any time if additional or updated information is made available, including, but not limited to, information supplied by the applicant.

General Information

Pursuant to the Freshwater Wetlands Protection Act Rules, you are entitled to rely upon this jurisdictional determination for a period of five years from the date of this letter unless it is determined that the letter is based on inaccurate or incomplete information. Should additional information be disclosed or discovered, the Division reserves the right to void the original letter of interpretation and issue a revised letter of interpretation.

Regulated activities proposed within a wetland, wetland transition area or water area, as defined by N.J.A.C. 7:7A-2.2 and 2.3 of the Freshwater Wetlands Protection Act rules, require a permit from this office unless specifically exempted at N.J.A.C. 7:7A-2.4. The approved plan and supporting jurisdictional limit information are now part of the Division's public records.

Please be advised that any surface water features on the site or adjacent to the site may possess flood hazard areas and/or riparian zones and development within these areas may be subject to the Flood Hazard Area Control Act rules at N.J.A.C. 7:13. The Department can verify the extent of flood hazard areas and/or riparian zones through a flood hazard area verification under the application procedures set forth at N.J.A.C. 7:13-5.1.

This letter in no way legalizes any fill which may have been placed, or other regulated activities which may have occurred on-site. This determination of jurisdiction extent or presence does not make a finding that wetlands or water areas are "isolated" or part of a surface water tributary system unless specifically called out in this letter as such. Furthermore, obtaining this determination does not affect your responsibility to obtain any local, State, or Federal permits which may be required.

Recording

Within 90 calendar days of the date of this letter, the applicant shall submit the following information to the clerk of each county in which the site is located, and shall send proof to the Division that this information is recorded on the deed of each lot referenced in the letter of interpretation:

1. The Department file number for the letter of interpretation;

2. The approval and expiration date of the letter of interpretation;

3. A metes and bounds description of the wetland boundary approved under the letter of interpretation;

4. The width and location of any transition area approved under the letter of interpretation; and

5. The following statement: "The State of New Jersey has determined that all or a portion of this lot lies in a freshwater wetland and/or transition area. Certain activities in wetlands and transition areas are regulated by the New Jersey Department of Environmental Protection and some activities may be prohibited on this site or may first require a freshwater wetland permit. Contact the Division of Land Use Regulation at (609) 777-0454 or http://www.nj.gov/landuse for more information prior to any construction onsite."

Failure to have this information recorded in the deed of each lot and/or to submit proof of recording to the Division constitutes a violation of the Freshwater Wetlands Protection Act rules and may result in suspension or termination of the letter of interpretation and/or subject the applicant to enforcement action pursuant to N.J.A.C. 7:7A-22.

Appeal Process

In accordance with N.J.A.C. 7:7A-21, any person who is aggrieved by this decision may request a hearing within 30 days of the date the decision is published in the DEP Bulletin by writing to: New Jersey Department of Environmental Protection, Office of Legal Affairs, Attention: Adjudicatory Hearing Requests, Mail Code 401-04L, P.O. Box 402, 401 East State Street, 7th Floor, Trenton, NJ 08625-0402. This request must include a completed copy of the Administrative Hearing Request Checklist found at www.state.nj.us/dep/landuse/forms. Hearing requests received after 30 days of publication notice may be denied. The DEP Bulletin is available on the Department's website at www.state.nj.us/dep/bulletin. In addition to your hearing request, you may file a request with the Office of Dispute Resolution to engage in alternative dispute resolution. Please see the website www.nj.gov/dep/odr for more information on this process.

Please contact Maxwell Dolphin of our staff by e-mail at maxwell.dolphin@dep.nj.gov or by phone at (609) 777-0454 should you have any questions regarding this letter. Be sure to indicate the Department's file number in all communication.

Sincerely,

Christopher Squazzo, Environmental Specialist III
Division of Land Use Regulation

c: Ewing Township, Municipal Clerk **w/ plan**
Ewing Township, Municipal Construction Official
Agent, William F. Macholdt **w/ plan**

Approved as to Form and Legality

County Counsel

Date

April 28, 2011

COUNTY EXECUTIVE AND CLERK TO THE BOARD AUTHORIZED TO EXECUTE A MEMORANDUM OF AGREEMENT BETWEEN THE DELAWARE AND RARITAN CANAL COMMISSION, AND THE COUNTY OF MERCER/TRENTON-MERCER AIRPORT REGARDING CERTAIN ACTIVITIES IN ORDER TO COMPLY WITH N.J.A.C. 7:45 ET. SEQ.

WHEREAS, the Delaware and Raritan Canal Commission (DRCC) is a duly authorized entity of the State of New Jersey under N.J.S.A. 13:13A-1 et. seq., and the Trenton-Mercer Airport (TTN) is located within the confines of a geographic area placing it under the jurisdiction of the DRCC, under N.J.A.C. 7:45 et. seq.; and,

WHEREAS, the DRCC is tasked with the regulation of stormwater and other activities impacting the Delaware and Raritan Canal, their tributaries, and the Delaware and Raritan Canal State Park; and,

WHEREAS, TTN must perform federally required safety and maintenance activities within DRCC regulated areas of the facility, and the DRCC has requested a Memorandum of Agreement (MOA) to be completed between the DRCC and TTN; and,

Clerk to the Board

RECORD OF VOTE

FREEHOLDER	Aye	Nay	N.V.	Abs.	Res.	Sec.	FREEHOLDER	Aye	Nay	N.V.	Abs.	Res.	Sec.
Cannon	X						Koontz	X					
Carabelli	X				✓		Walter	X					✓
Cimino	X						Colavita	X					
Frisby	X												

X—Indicates Vote Abs.—Absent N.V.—Not Voting
Res.—Resolution Moved Sec.—Resolution Seconded

WHEREAS, the attached MOA describes permitted activities, pertinent regulatory bodies, and the means by which to amend or terminate the MOA; now, therefore,

BE IT RESOLVED, that the County Executive and Clerk to the Board be and are hereby authorized to execute a Memorandum of Agreement between the Delaware and Raritan Canal Commission, located at Prallsville Mills, P.O. Box 539, 33 Risler Street, Stockton, NJ 08559, for the purpose aforesaid; and,

BE IT FURTHER RESOLVED, that the Clerk to the Board shall forward three (3) certified copies of this Resolution, along with three (3) fully executed Memorandums of Agreement, to the Office of the Airport Manager for further distribution to the DRCC and Omni Environmental, LLC, and a copy of each to the Director of the Mercer County Department of Transportation and Infrastructure.

I hereby certify this to be a true copy of the original.
Mercer County Board of Freeholders
Deputy
Clerk to the Board

2011-228

Memorandum of Agreement
between
County of Mercer/Trenton-Mercer Airport and Delaware and Raritan Canal Commission

I. Purpose

This Memorandum of Agreement (MOA) is between the County of Mercer/Trenton-Mercer Airport (COM/TTN), which owns certain real property designated as Lot(s) 1,5,6,7,8 Block(s) 373, on the tax map of Ewing Township in the County of Mercer, State of New Jersey (the facility); and the Delaware and Raritan Canal Commission (DRCC), a duly authorized entity of the government of the State of New Jersey, and its successors and assignees.

This MOA is designed to bring COM/TTN into compliance with N.J.A.C. 7:45 et seq., and to define and make all parties aware of the present regulated areas located at the facility, and the present development plans of the COM/TTN. COM/TTN will insure against any adverse impacts on the corridors shown and to otherwise comply with the DRCC's requirements. This MOA in no way diminishes any rights and powers of COM/TTN under N.J.A.C. 7:45 et seq.

II. Agreements

A. Both parties agree that:

1. Consistent with N.J.A.C. 7:45 et seq, attached Exhibit A is a map of the facility with the location of all DRCC Stream Corridors (corridors) depicted, as well as depictions of current and planned land use for the balance of the facility.

2. Permitted activities in regulated areas include any approved by the DRCC, as well as those pursuant to all pertinent Federal and State Statutes and Regulations, including those of the U.S. Federal Aviation Administration, the U.S. Transportation Security Administration, the U.S. Department of Agriculture, the U.S. Environmental Protection Agency, the New Jersey Department of Transportation, all Federal Grant Assurances, as well as all other regulatory agencies.

3. Permitted activities include general maintenance, tree removal and pruning, the control of grass and weeds, the culling of unwanted pests, and any other activity designed to maintain a safe, secure, and legally compliant airport facility.

4. Any need to modify the designated activities or areas beyond that agreed upon in this agreement, as identified in Exhibit A, will require DRCC approval and modification of this MOA, consistent with N.J.A.C. 7:45 et seq.

III. Effective Date and Duration

This agreement will take effect immediately upon the signature of duly authorized representatives of both parties. This agreement shall remain in effect unless amended by consent of both parties or otherwise terminated by either party, upon 60-days written notice.

IV. Signatures

Trenton-Mercer Airport/County of Mercer

Date: 4/29/11 By: _____
Brian M. Hughes,
County Executive

Approved as to form by:

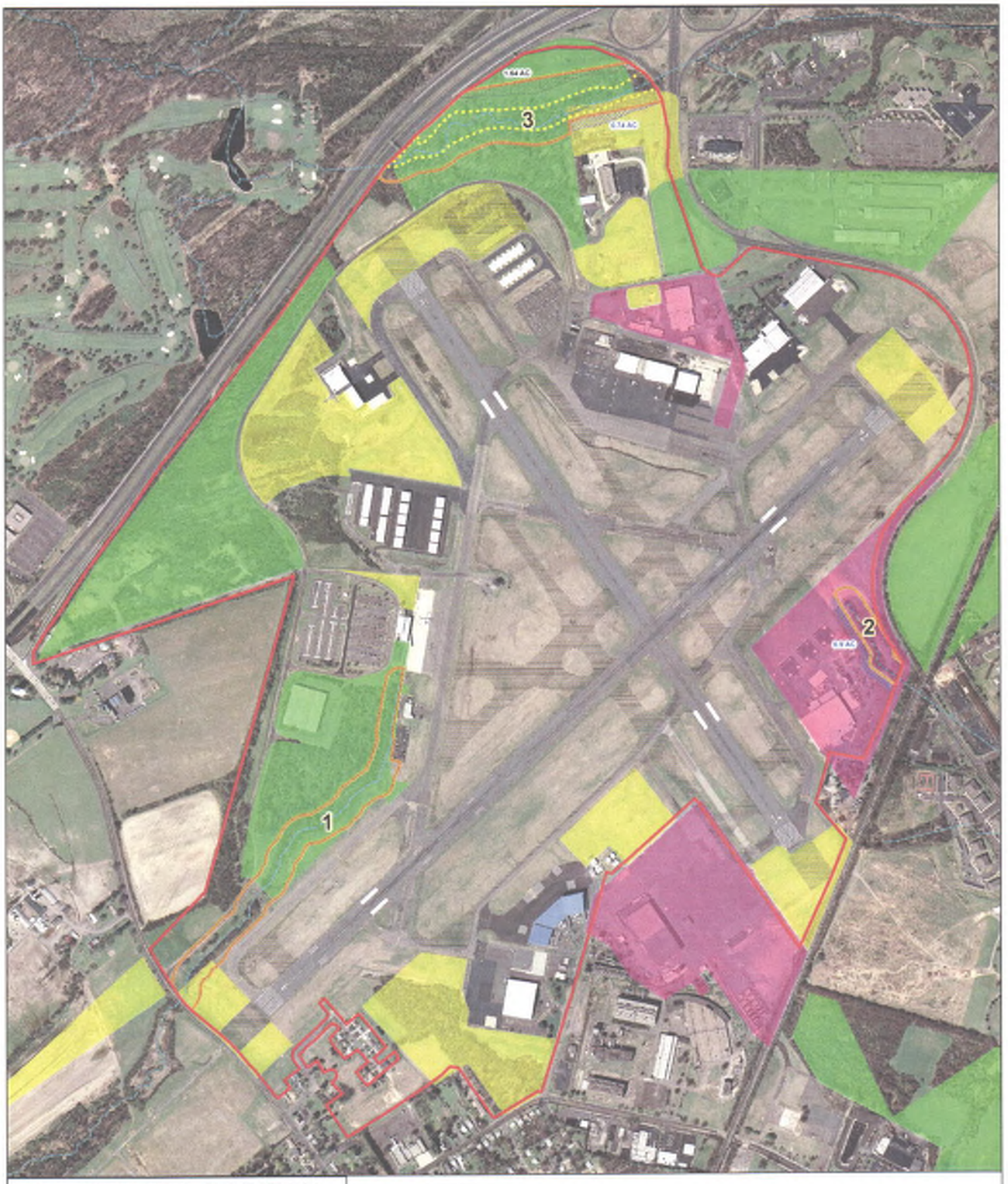
Date: 4/29/11 By: _____
Jerlene H. Worthy,
Clerk to the Board of Chosen Freeholders

Delaware and Raritan Canal Commission

Date: 5/6/11 By: _____
Ernest P. Hahn,
Executive Director

Approved as to form by:

Date: 5/6/2011 By: _____



DELAWARE & RARITAN CANAL COMMISSION STREAM BUFFER PLAN

Trenton-Mercer Airport
Mercer County, New Jersey

January 31, 2011

OMNI ENVIRONMENTAL LLC
321 Wall Street
Princeton, NJ 08540
Tel: 609-924-8821
Fax: 609-924-8831
www.Omni-Env.com

- Airport Parcel Boundary
- DRCC Stream Buffer
- Buffer Compensation Area
- Buffer Reduction Area
- 100 Year Flood Line
- Stream

Proposed Development Plan

- Proposed Aviation Development
- Proposed Aviation Re-Development
- Proposed Non-Aviation Development
- Proposed Land Development

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Feet

Appendix H

Agency Correspondence

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
COMMUNITY INVESTMENT AND ECONOMIC REVITALIZATION
HISTORIC PRESERVATION OFFICE
501 East State Street
P.O. Box 420, Mail Code 501-04B
Trenton, New Jersey 08625-0420
Tel. (609) 940-4312 • Fax (609) 984-0578
www.nj.gov/dep

PHILIP D. MURPHY
Governor

TAHESHA L. WAY
Lt. Governor

SHAWN M. LATOURETTE
Commissioner

HPO Project #25-0600-1, -2
HPO-B2025-160

February 19, 2025

Heather Davis-Jenkins
Environmental Protection Specialist
Federal Aviation Administration (FAA)
Via email: Heather.F.Davis-Jenkins@faa.gov

Dear Ms. Davis-Jenkins;

As Deputy State Historic Preservation Officer for New Jersey, in accordance with 36 CFR Part 800: Protection of Historic Properties, as published in the Federal Register on December 12, 2000 (65 FR 77725-77739) and amended on July 6, 2004 (69 FR 40553-40555), I am providing consultation comments on the following proposed undertaking:

Mercer County, Ewing Township
Air Traffic Control Tower Relocation Project
Trenton-Mercer Airport (TTN)
Federal Aviation Administration (FAA)

Summary: This **updated SHPO opinion** finds the **Aeronautical Turbine Laboratory Complex Historic District** no longer retains sufficient integrity to be eligible for listing in the New Jersey and National Registers of Historic Places. The proposed scope of work will have **no adverse effect** on the Delaware and Bound Brook (Reading) Railroad Historic District and the First Presbyterian Church and Cemetery of Ewing.

800.4 Identification of Historic Properties

Thank you for providing the Historic Preservation Office (HPO) the opportunity to review and comment on the following Phase IA archaeological survey and Intensive-Level historic architectural survey report, received at this office on January14, 2025, and the subsequent Phase IB archaeological report, received on February 18, 2024, for the above-referenced undertaking:

Dunkle, Lauren, *et al.*
2024 *Phase IA Historical and Archaeological Survey and Intensive-Level Historic Architectural Survey, Air Traffic Control Tower Relocation, Trenton-Mercer Airport, Ewing Township, Mercer County, New Jersey.* Prepared for DY Consultants, New York, NY. Prepared by Richard Grubb and Associates, Cranbury, NJ.

Gold, Theodore
2025 *Phase IB Archaeological Survey, Trenton-Mercer Airport Air Traffic Control Tower Relocation, Ewing Township, Mercer County, New Jersey.* Prepared for DY Consultants, New York, NY. Prepared by Richard Grubb and Associates, Cranbury, NJ.

According to the documentation submitted, this Phase IA/IB archaeological survey and Intensive-Level historic architectural survey was completed as part of Section 106 consultation with the Federal Aviation Administration (FAA) for the proposed relocation of the Air Traffic Control Tower (ATCT) at Trenton-Mercer Airport. This undertaking will involve the demolition of the existing ATCT, the construction of a new tower in a different location on the airport property, and various associated infrastructure/utility upgrades.

Archaeology

The above-referenced Phase IA archaeological investigation consisted of background research and site reconnaissance within the area of potential effects (APE) at Trenton-Mercer Airport. Based on the sensitivity assessment provided in the Phase IA analysis, the consultant recommended a Phase IB subsurface archaeological investigation within the areas in proximity to the West Branch Shabakunk Creek, in order to determine the presence of any archaeological sites within the APE.

The above-referenced Phase IB archaeological survey comprised the excavation of 45 shovel test pits (STPs) within the study area, resulting in the recovery of 10 historic/modern artifacts including metal, brick, glass, and ceramics. No Native American cultural materials were recovered from any tests. Consequently, the report states that no significant archaeological remains, features, or sites were identified as part of the Phase I investigation. Therefore, the consultant recommends that the undertaking is not likely to impact any archaeological historic properties, and no further archaeological survey is recommended. *Upon review, the HPO concurs with the assessments and recommendations made in the above-referenced reports.*

Historic Architecture

The above-referenced intensive-level architectural survey generally established the APE-architecture as a 1-mile buffer around the new tower location. Nineteen (19) properties were surveyed at the intensive level as it was determined that they had no current visibility to the existing ATCT, but there would be a visual effect after the construction of

the new ATCT. Additionally, three (3) properties within the APE that were previously determined to be eligible for listing in the New Jersey and National Registers of Historic Places were re-surveyed at the intensive level to determine if they still retained their integrity for listing.

The newly-identified nineteen (19) properties include the Trenton-Mercer Airport, eleven (11) houses built between the late nineteenth century and the early twentieth century, the Ewing Cemetery and Crematorium, Fisher Middle School, a mid-twentieth-century gas station, three (3) mid-twentieth-century industrial/commercial buildings, and an early 1970s shopping center. According to information in the report, none of these resources were determined to be eligible for listing in the New Jersey and National Registers of Historic Places. Additionally, of the properties that were previously determined to be eligible for listing in the New Jersey and National Registers of Historic Places, the consultant states that the Delaware and Bound Brook (Reading) Railroad Historic District (SHPO Opinion: 9/9/2005) and the First Presbyterian Church and Cemetery of Ewing (CoE: 9/9/2008) retain sufficient integrity to continue to be eligible for listing in the New Jersey and National Registers of Historic Places. *The HPO concurs with this assessment.*

As part of the above report, the consultant also re-surveyed the Aeronautical Turbine Laboratory Complex Historic District (SHPO Opinion: 3/28/1996) at the intensive-level. According to information in the report, demolition of buildings and structures within this district has been ongoing since 2020. As of August 2024, thirteen (13) buildings remained within the district, which is slightly more than half of the buildings present at the height of the complex's significance. It is the understanding of the HPO that demolition of the facility has continued since the completion of the survey, resulting in the demolition of the remaining structures. Taking this information into consideration, the consultant recommends that the Aeronautical Turbine Laboratory Complex Historic District no longer retains sufficient historic integrity to qualify for listing on the NRHP in the New Jersey and National Registers of Historic Places. *The HPO concurs with this assessment.*

Therefore, as Deputy State Historic Preservation Officer for the State of New Jersey, I find that the Aeronautical Turbine Laboratory Complex Historic District is **no longer eligible for listing in the New Jersey and National Registers of Historic Places**, due to its loss of integrity as a result of demolition. In consequence, this represents an **updated SHPO opinion.**

800.5 Assessment of Adverse Effect

In light of the above information, I find that the relocation of the ATCT at the Trenton-Mercer Airport is unlikely to impact extant historic and archaeological resources and will therefore result in **no adverse effect** to the Delaware and Bound Brook (Reading) Railroad Historic District and the First Presbyterian Church and Cemetery of Ewing. Consequently, pursuant to 36 CFR 800.4(d)(1), no further Section 106 consultation is required unless additional resources are discovered during project implementation pursuant to 36 CFR 800.13.

Additional Comments:

Thank you again for the opportunity to review and comment on the proposed undertakings. Please reference HPO project number **25-0600** in any future calls, emails, or written correspondence to help expedite your review and response. Please feel free to contact Lucy Bianchi of my staff at Lucy.Bianchi@dep.nj.gov with questions regarding archaeology or Christopher Romanoski (Christopher.Romanoski@dep.nj.gov) with questions regarding historic architecture.

Sincerely,

Katherine J. Marcopul
Deputy State Historic
Preservation Officer

KJM/MMB/VM/JWR/LB/CR

Cc: Jim Castelize, Chair, Ewing Township Historic Preservation Commission

United States Department of the Interior

FISH AND WILDLIFE SERVICE
New Jersey Field Office
4 East Jimmie Leeds Road, Suite 4
Galloway, New Jersey 08205
(609) 646-9310

In Reply Refer To:
2024-0060125

December 1, 2025

Heather Davis-Jenkins
3905 Hartzdale Dr., Suite 508
Camp Hill, Pennsylvania 17011
Email: Heather.F.Davis-Jenkins@faa.gov

Reference: Trenton-Mercer Airport (TTN) Replacement Airport Traffic Control Tower and Airfield Lighting Vault, Ewing Township, Mercer County, New Jersey

The U.S. Fish and Wildlife Service (Service) has reviewed the above-referenced proposed project pursuant to the Endangered Species Act of 1973 (87 Stat. 884, as amended; 16 U.S.C. 1531 *et seq.*) (ESA) and the Migratory Bird Treaty Act of 1918 (40 Stat. 755, as amended; 16 U.S.C. 703-712 *et seq*.) (MBTA). The following comments do not address all Service concerns for fish and wildlife resources and do not preclude separate review and comment by the Service as afforded by other applicable environmental legislation.

Federally Listed Species

A known occurrence or potential habitat for the following federally listed threatened or endangered species is located in or near the project's action area. However, the Service concurs that the proposed project 'may affect but is not likely to adversely affect' these species for the reasons stated below.

Species	Basis for Determination
Indiana bat (*Myotis sodalis*, endangered) and northern long-eared bat (*Myotis septentrionalis*, endangered)	The project proposes to demolish an air traffic control tower (ATCT) and construct a replacement ATCT with associated communications equipment, antennae, lights, and an airport beacon. An access road, parking, utilities, and landscaping will also be developed for the new ATCT. Secondly, the project proposes to demolish and replace an airfield lighting vault building. The project is located approximately 4 miles from the nearest known occurrence of the northern long-eared bat (NLEB) and more than 10 miles from the nearest known occurrence of the Indiana bat (IBAT). The

	project site is located within 1000 feet of forested areas that may be suitable for roosting and/or foraging by either bat species. No trees will be cleared for the project. Therefore, the project will avoid direct impacts to roosting bats. The project includes artificial lighting. Due to project constraints (*e.g.*, safety and navigation needs), when installing new or replacing existing permanent lights, not all lights may be downward-facing, full cut-off lens lights. However, given the existing conditions of the airport and its surroundings, the project is not expected to meaningfully increase ambient light within the action area; potential adverse effects to NLEBs or IBATs from light pollution are expected to be insignificant.

Except for the above-mentioned species, no other federally listed threatened or endangered species under Service jurisdiction are known to occur within the proposed project's action area. Therefore, no further consultation pursuant to the ESA is required.

As provided in 50 CFR §402.16, reinitiation of consultation is required and shall be requested by the Federal action agency where discretionary Federal involvement or control over the action has been retained or is authorized by law and:

1. If new information reveals effects of the action that may affect listed species or critical habitat in a manner or to an extent not previously considered;
2. If the identified action is subsequently modified in a manner that causes an effect to the listed species or critical habitat that was not considered in this letter; or
3. If a new species is listed or critical habitat designated that may be affected by the identified action.

The monarch butterfly (*Danaus plexippus,* proposed threatened) and tricolored bat (*Perimyotis subflavus*, proposed endangered) may occur within the action area. This project is not likely to jeopardize the continued existence of these species; therefore, ESA Section 7(a)(4) conference is not required. Once a final rule to list the monarch butterfly or tricolored bat is published and goes into effect (typically 30–60 days after publication), Section 7(a)(2) requirements for consultation and Section 9 prohibitions against unpermitted 'take' of the species will apply. If the proposed project is not completed prior to the effective date of a final rule to list the monarch butterfly or tricolored bat, the action agency should assess the project's potential impacts to monarch butterflies or tricolored bats and reinitiate consultation with the Service if remaining project activities 'may affect' either species. For assistance, contact the New Jersey Field Office. Information on the monarch butterfly is available at *https://www.fws.gov/species/monarch-danaus-plexippus*. Information on the tricolored bat is available at *https://www.fws.gov/species/tricolored-bat-perimyotis-subflavus*.

The Service encourages adherence to best management practices for avoiding impacts to proposed species and improving habitat where possible. Please see the following for narratives and best practices for these species in New Jersey: *https://www.fws.gov/media/narratives-and-best-practices-federally-listed-proposed-and-candidate-species-new-jersey.*

Bird Conservation

Please be aware that the MBTA prohibits certain actions that result in the wounding, killing, trapping, capturing, or collecting of migratory birds and their nests or eggs, without prior authorization by the Service. For actions that are prohibited pursuant to the MBTA, please contact the Service's Migratory Bird Program for information on permitting (*https://www.fws.gov/program/migratory-bird-permit*).

The Service recommends considering general stressors that may impact birds, such as vegetation removal or alteration (including spread of invasive species), ground disturbance, structures (*e.g.,* window glass, tall features, overhead powerlines, entrapment hazards), lighting, noise, chemical hazards, features or activities that may promote free-ranging cat or predator populations, watercourse disturbances where birds may be present, and human presence. Migratory birds are protected year-round but are particularly vulnerable during their breeding season (March 15 to September 15 for many species). If impacts to suitable breeding habitat (*e.g.,* woody and herbaceous vegetation, bridges, etc.) are proposed, we recommend conducting field surveys of those areas no more than five days before project activities to locate any nests, eggs, and flightless birds. If breeding birds are present in your project's action area, the Service recommends postponing activities and/or implementing conservation measures that minimize disturbance. Year-round, if native migratory birds are present within active/proposed work areas, the Service recommends providing an opportunity for those birds to leave before work occurs.

Please refer to the Migratory Birds section of your IPaC Report for additional information on birds of conservation concern that may occur in the action area, including their breeding season dates and web links to help identify stressors and inform conservation measures.

Other Wildlife Resources

Please refer to this office's website at *https://www.fws.gov/office/new-jersey-ecological-services/* for the National Bald Eagle Management Guidelines and information from the New Jersey Natural Heritage and the Endangered and Nongame Species Programs regarding State-listed and other species of concern.

Reviewing Biologist: SARAH CRESTOL Digitally signed by SARAH CRESTOL Date: 2025.12.01 09:10:30 -05'00'

Sarah Crestol

Authorizing Supervisor: ROSS CONOVER Digitally signed by ROSS CONOVER Date: 2025.12.01 10:26:50 -05'00'

Ross Conover