

**Preliminary Assessment  
for  
Per- and Polyfluoroalkyl Substances (PFAS) in Support of  
Base Realignment and Closure (BRAC) Program  
North Penn Memorial U.S. Army Reserve Center  
1625 Berks Road, Worcester Township  
Montgomery County, Pennsylvania**

**Contract Number W912DR-13-D-0017  
Delivery Order Number W912DR18F0431**

*Prepared for:*



**US Army Corps  
of Engineers®**

*Prepared by:*



**Final  
March 2021**

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*Prepared for:*  
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Baltimore District  
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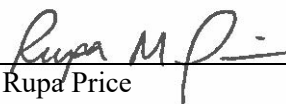
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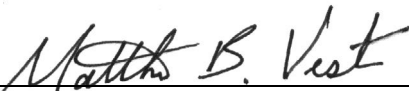


**CERTIFICATION 4**  
**CONTRACTOR STATEMENT OF INDEPENDENT TECHNICAL REVIEW**


Leidos has completed this Preliminary Assessment for Per- and Polyfluoroalkyl Substances (PFAS) in Support of Base Realignment and Closure (BRAC) Program at the North Penn Memorial U.S. Army Reserve Center, 1625 Berks Road, Worcester Township, Montgomery County, Pennsylvania. Notice is hereby given that an independent technical review has been conducted that is appropriate to the level of risk and complexity inherent in the project as defined in the Leidos Quality Assurance Plan. During the independent technical review, compliance with established policy principles and procedures, using justified and valid assumptions, was verified. This included review of assumptions, methods, procedures, and materials used in analyses; the appropriateness of data used and the level of data obtained; and reasonableness of the results, including whether the product meets the customer's needs consistent with the law and existing Corps policy.

  
\_\_\_\_\_  
Rupa Price  
Document Preparer

\_\_\_\_\_  
March 12, 2021  
Date

  
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Matthew Vest, P.G., PMP  
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Independent Technical Review Team Leader

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March 12, 2021  
Date

Significant concerns and explanation of the resolutions are documented within the project file.

As noted above, all concerns resulting from independent technical review of the project have been considered.

  
\_\_\_\_\_  
Lisa Jones-Bateman, REM, PMP  
Principal

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March 12, 2021  
Date

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## ACRONYMS AND ABBREVIATIONS

AFFF	Aqueous Film-Forming Foam
AMSA	Area Maintenance Support Activity
AOC	Area of Concern
AST	Aboveground Storage Tank
BGS	Below Ground Surface
BRAC	Base Realignment and Closure
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CSM	Conceptual Site Model
DERP	Defense Environmental Restoration Program
DoD	U.S. Department of Defense
DPW	Directorate of Public Works
EA	Environmental Assessment
ECP	Environmental Condition of Property
EDR	Environmental Data Resources, Inc.
Environmental Standards	Environmental Standards, Inc.
FTA	Fire Training Area
HA	Health Advisory
IRP	Installation Restoration Program
JRB	Joint Reserve Base
LRS	Licensed Remediation Specialist
mg/kg-day	Milligrams per Kilogram per Day
MSC	Medium Specific Concentration
NAS	Naval Air Station
NCP	National Oil and Hazardous Substances Pollution Contingency Plan
ng/L	Nanograms per Liter
NPARC	North Penn Memorial U.S. Army Reserve Center
OMS	Organizational Maintenance Shop
OWS	Oil/Water Separator
P.E.	Professional Engineer
P.G.	Professional Geologist
PA	Preliminary Assessment
PADEP	Pennsylvania Department of Environmental Protection
PFAS	Per- and Polyfluoroalkyl Substances
PFBS	Perfluorobutane Sulfonate
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctane Sulfonate
PMP	Project Management Professional
RD	Readiness Division
REM	Registered Environmental Manager
RfD	Reference Dose
RSL	Regional Screening Level
SCBA	Self-Contained Breathing Apparatus
SVOC	Semivolatile Organic Compound
TPH	Total Petroleum Hydrocarbons
USACE	U.S. Army Corps of Engineers
USAR	U.S. Army Reserve
USARC	U.S. Army Reserve Center

## ACRONYMS AND ABBREVIATIONS (Continued)

USEPA	U.S. Environmental Protection Agency
VOC	Volatile Organic Compound
WWTP	Wastewater Treatment Plant

## EXECUTIVE SUMMARY

This Preliminary Assessment (PA) is focused on identifying and evaluating potential source areas for per- and polyfluoroalkyl substances (PFAS), known collectively as perfluorooctane sulfonate (PFOS)/perfluorooctanoic acid (PFOA), at North Penn Memorial U.S. Army Reserve Center (NPARC). The U.S. Department of Defense (DoD) identified fire training areas (FTAs) at all services in January 2016. In 2016, the U.S. Environmental Protection Agency (USEPA) established a drinking water lifetime health advisory (HA) level for PFOS/PFOA, combined or individually, of 70 nanograms per liter (ng/L). This HA is designed to provide safe drinking water for even the most sensitive populations. The HA assumes that 80 percent of exposure is derived through exposure via sources other than drinking water (e.g., food and air), leaving 20 percent allowable for drinking water exposure. The potential presence of an FTA burn area, in conjunction with USEPA issuing the HA for PFOS and PFOA, are the primary reasons NPARC was evaluated for the potential presence of PFOS and PFOA compounds. In accordance with DoD guidance on emerging contaminants and Army guidance for addressing PFOS/PFOA contamination, the Base Realignment and Closure (BRAC) Division began a PA, as described in 40 Code of Federal Regulations (CFR) 300.420(b) and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA).

This PA was conducted at NPARC to identify locations where PFOS/PFOA-containing aqueous film-forming foam (AFFF) and non-AFFF PFOS/PFOA sources may have been used or stored, resulting in a potential release of PFOS/PFOA to the environment, and to conduct an initial assessment of possible migration pathways of potential contamination. The PA included a site visit in September 2018, interviews with current employees, evaluation of historical aerial photographs, and a historical environmental records review. The PA site visit visually evaluated the presence of potential AFFF use and storage areas and observed site conditions. It is likely that small quantities of products containing PFOS/PFOA were used and stored at NPARC, and incidental releases at the site may have occurred; however, this PA did not find any evidence of such releases. Because the contributions of PFOS/PFOA to the environment from non-AFFF sources are likely to be minor and AFFF storage/use/releases are considered the primary source of PFOS/PFOA at DoD installations in accordance with the *Army Guidance for Addressing Releases of Per- and Polyfluoroalkyl Substances* (Department of the Army 2018), the potential use and storage of AFFF was the focus of the PA.

As of the September 2018 PA site visit, the facility consisted of seven permanent structures:

- A 45,000-square-foot administration building
- A 6,800-square-foot Organizational Maintenance Shop (OMS)
- A 707-square-foot fire protection pump house
- A 54-square-foot pump house for the single onsite potable well
- Three former Nike Ajax missile silos.

Each permanent structure, along with the reported Former FTA Burn Area, and associated site features were evaluated as potential areas of concern (AOCs) during the 2018 PA site visit, followed by personnel interviews and review of historical records. The buildings evaluated during the PA are not AOCs and will not require further evaluation for PFOS/PFOA because AFFF was not stored or used at the buildings.

The 99<sup>th</sup> Readiness Division (RD) and BRAC personnel interviewed for this PA were unaware of fire training activities at NPARC resulting in an FTA burn area. In addition, soil sampling in the reported Former FTA Burn Area was conducted during the Phase II Site Assessment (Environmental Standards 2014b). Volatile organic compounds (VOCs) and total petroleum hydrocarbons (TPH) were not detected in any of the soil samples, and the detected semivolatile organic compound (SVOC) concentrations did not exceed the Pennsylvania Department of Environmental Protection (PADEP) Act 2 Medium Specific Concentrations (MSCs). The lack or low concentrations of petroleum constituents and the absence of ash or burnt material do not support the presence of an FTA burn area.

Based on review of historical documentation, interviews, and observations from the PA site visit, AFFF fire suppression systems, AFFF storage, and AFFF transfer processes were not applicable to the NPARC facility. No documentation was available to support the potential use and storage of non-AFFF materials containing PFAS at NPARC. In addition, personnel familiar with the site and history contend that firefighting training with active burning materials was not conducted at NPARC. All of the available information collected during the PA indicates that AFFF was not stored or used at NPARC.

Groundwater data have been collected from the monitoring wells at the facility as well as 32 nearby residences and 2 nearby businesses for PFOS/PFOA, even though the preliminary conclusion is that release of AFFF or PFOS or PFOA from NPARC has not occurred. These data are recommended for evaluation in a site inspection report in conjunction with the PA findings to determine whether a removal or remedial action under either 40 CFR 300.415 or 40 CFR 300.430 is warranted.



## 1.0 INTRODUCTION

North Penn Memorial U.S. Army Reserve Center (NPARC), in Norristown, Pennsylvania, was selected for closure under the 2005 Base Realignment and Closure (BRAC) Act. The anticipated reuse of the site is as a community park and performance arts center via a Public Benefit Conveyance transfer through the National Park Service. The U.S. Government acquired the 19-acre parcel in 1954 and constructed a Nike Ajax missile launch facility. The property served in this capacity until 1968 when it was converted into the U.S. Army Reserve (USAR) Center. As part of the Army's transfer responsibilities, the BRAC Division completed an Environmental Condition of Property (ECP) Report in 2007 (CH2M Hill 2007) with a Phase II ECP following in 2011 (Bhate 2011). Other environmental investigations and analysis occurred in 2014 and produced a Phase I Environmental Site Assessment and a Phase II Soil and Groundwater Investigation Summary (Environmental Standards 2014a and 2014b). The site is not on the National Priorities List, and all environmental investigations, as well as any required environmental remediation, is and has been completed in accordance with the delegated authority to carry out the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) of 1980 (42 United States Code [U.S.C.] §9601 et seq.). The Army is designated as the lead agency through Executive Order 12580, and environmental investigations are in compliance with the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) (40 Code of Federal Regulations [CFR] Part 300) and the Defense Environmental Restoration Program (DERP) (10 U.S.C. §2701 et seq.).

During the 2007 ECP review process, the Pennsylvania Department of Environmental Protection (PADEP) identified a Fire Training Area (FTA) burn area as a potential area of concern (AOC). In 2016, the U.S. Environmental Protection Agency (USEPA) established a drinking water lifetime health advisory (HA) level for perfluorooctane sulfonate (PFOS)/perfluorooctanoic acid (PFOA), combined or individually, of 70 nanograms per liter (ng/L). This HA is designed to provide safe drinking water for even the most sensitive populations. The HA assumes that 80 percent of exposure is derived through exposure via sources other than drinking water (e.g., food and air), leaving 20 percent allowable for drinking water exposure. The potential presence of an FTA burn area, in conjunction with USEPA issuing the HA for PFOS and PFOA, are the primary reasons NPARC was evaluated for the potential presence of PFOS and PFOA compounds. As a result, the BRAC Division sampled NPARC site monitoring wells in 2016. PFOS and PFOA compounds were detected in the site monitoring wells. In accordance with U.S. Department of Defense (DoD) guidance on emerging contaminants and Army guidance for addressing PFOS/PFOA contamination, the BRAC Division began a Preliminary Assessment (PA), as described in 40 CFR 300.420(b).

The U.S. Army Corps of Engineers (USACE), Baltimore District contracted with Leidos to conduct this PA. This work is being performed in accordance with the USACE, Baltimore District Contract Number W912DR-13-D-0017, Delivery Order Number W912DR18F0431.

This PA focused on identifying and evaluating potential source areas for per- and polyfluoroalkyl substances (PFAS), known collectively as PFOS/PFOA, at NPARC. PA activities were conducted in accordance with USEPA and the Department of the Army. USEPA guidance documents relevant to this project include *Guidance for Performing Preliminary Assessments Under CERCLA* (USEPA 1991) and *Federal Facilities Remedial Preliminary Assessment Summary Guide* (USEPA 2005). The Department of the Army guidance document relevant to this project is *the Army Guidance for Addressing Releases of Per- and Polyfluoroalkyl Substances* (Department of the Army 2018).

## **1.1 PURPOSE AND OBJECTIVES**

The purpose of a PA under the NCP is to 1) eliminate from further consideration those sites that pose no threat to public health or the environment; 2) determine if there is any potential need for removal action; 3) set priorities for site inspections; and 4) gather existing data to facilitate evaluation for the release pursuant to the Hazard Ranking System, if warranted (40 CFR 300.420(b)(1)). The primary objective of the PA is to identify locations at NPARC where aqueous-film forming foam (AFFF) and non-AFFF PFAS sources may have been used or stored, resulting in a potential release of PFOS/PFOA to the environment, and conduct an initial assessment of possible migration pathways of potential contamination. This PA also includes evaluation of the existing monitoring well network and development of a preliminary conceptual site model (CSM) for potential onsite release areas.

PFAS are very stable, man-made fluorinated organic chemicals. PFAS have been extensively manufactured and used worldwide for a variety of purposes. Common industrial uses of PFAS include paints, varnishes, sealants, hydraulic fluid, a variety of surfactants, and firefighting foams (e.g., AFFF). PFOS/PFOA related to DoD facilities are often linked to the use of AFFF. AFFF is used as a firefighting agent to suppress fires involving petroleum hydrocarbons.

## **1.2 PA METHODOLOGY**

Methods employed in conducting the PA are outlined in this section. The PA site visit, aerial photography analysis, records review, and interviews are addressed below.

### **1.2.1 PA Site Visit**

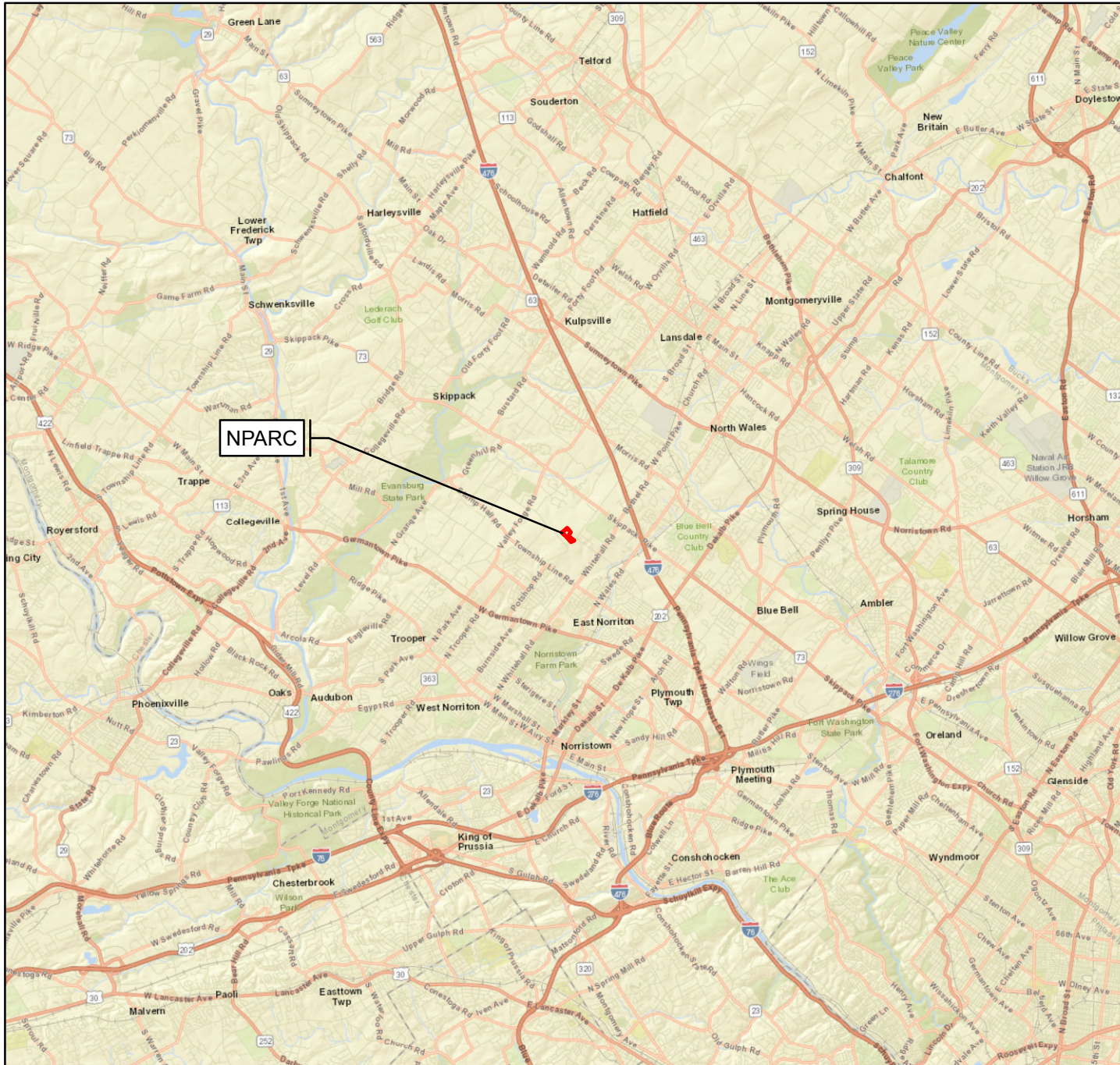
A Leidos Environmental Engineer (Ms. Rupa Price) conducted the PA site visit on September 13, 2018, and was accompanied by the Installation Restoration Program (IRP) Program Manager for the 99<sup>th</sup> Readiness Division (RD) Directorate of Public Works (DPW), Regional BRAC Coordinator, and Area Facility Operations Specialist with the 99<sup>th</sup> RD DPW. NPARC closed as an active U.S. Army Reserve Center (USARC) in September 2011 and has remained vacant since. The PA site visit included a site walk and visual inspection of all readily accessible areas at NPARC to identify potential sources of PFOS/PFOA at the site. The interior of the buildings were largely not surveyed because the contents of the buildings had been removed subsequent to closure of the USARC in September 2011. The NPARC location is shown in Figure 1. Photographs from the PA site visit are provided in Appendix A.

### **1.2.2 Aerial Photography Analysis**

The historical aerial photographs presented in the Phase I Environmental Site Assessment Report (Environmental Standards 2014a) spanned from 1942 through 2010 and were analyzed to identify potential activities or developments throughout time that would suggest the potential use or storage of AFFF at the site. For example, the aerial photographs were analyzed to find evidence of fire training activities, such as fire pits or burn scars on the site, which may indicate AFFF usage to extinguish the fires. Analysis of the historical aerial photographs did not identify any evidence of fire training activities.

In the 1942 aerial photograph, the location of the USARC and the surrounding area appear to be farmland. In the 1958 aerial photograph, the original Nike Ajax missile launch facility is present on the north side of the NPARC Property. The blast berms (oval-shaped mound structures) surrounding each Nike Ajax missile silo are visible. Historical documents indicate that these mounds were built for blast protection measures. Buildings, including barracks, storage buildings, sewage treatment plant, and a missile handling area, are located east and south of the Nike Ajax missile silos.



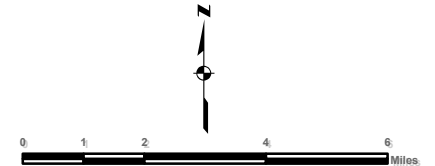




**Legend**  
 NPARC

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KEY MAP  
NOT TO SCALE



 US Army Corps of Engineers	
NPARC FACILITY LOCATION FORMER NORTH PENN ARMY RESERVE CENTER NORRISTOWN, PENNSYLVANIA	
PROJECT: IGIS_DATA\North Penn\ Figure 1 Installation Location.mxd	
<b>FIGURE: 1</b>	<b>DATE: 4/8/2019</b>

Historical records indicate that between 1973 and 1974, the Property continued the transition from the Nike Ajax missile launch facility to USARC with demolition of multiple buildings associated with the Nike Ajax missile launch facility and construction of the current USAR buildings. The 1973 aerial photograph shows the construction of the current administration building on the southern portion of the site but no construction activities for the Organizational Maintenance Shop (OMS). The missile handling area is visible by the oval-shaped mound of earth at the northeastern portion of the Property. The historical aerial photographs from 1988 to 2010 show the Property close to its current condition. None of the photographs showed evidence of a fire at any of buildings or of firefighting training activities on the surrounding land. The historical aerial photographs are provided in Appendix B.

### **1.2.3 Records Review**

Since the historical photograph analysis did not reveal any obvious use of AFFF, a greater understanding of the NPARC site and surrounding area was needed to complete this PA. Leidos engaged Environmental Data Resources, Inc. (EDR) to conduct a search of state and Federal environmental databases for the NPARC Property and any listed sites within a 2-mile search distance (EDR 2018). The search results are provided in Appendix C and include one currently listed Superfund site, one former Superfund site, multiple commercial sites, and multiple industrial businesses.

Leidos also searched other accessible environmental documents, county and city records, and additional aerial photographs. This search resulted in information on past land uses, and their potential to have PFOS/PFOA impacts was assessed. These documents and resources of historical importance that were used include environmental documents and files obtained from the 99<sup>th</sup> RD DPW at Joint Base Maguire-Dix-Lakehurst. The 99<sup>th</sup> RD provided the following environmental documentation to Leidos for review:

- 2006 Report and Recommendation of the NPARC Local Redevelopment Authority Concerning the Reuse of the NPARC
- ECP Report (CH2M Hill 2007)
- 2010 Endangered Species Act Section 7 Consultation Documentation
- Phase II ECP in Support of BRAC for NPARC (Bhate 2011)
- Environmental Assessment (EA) for BRAC 05 Recommendations for Closure of NPARC (USACE 2011)
- Recertification of the ECP Update of the NPARC (Department of the Army 2012)
- ECP Report Update Report (XCEL Engineering 2012)
- Phase I Environmental Site Assessment (Environmental Standards 2014a)
- Phase II Soil and Groundwater Investigation Summary (Environmental Standards 2014b).

### **1.2.4 Interviews**

Interviews with current employees familiar with the site were conducted in September 2018 to help understand historical operations at the installation relevant to use/storage of AFFF and non-AFFF PFAS sources at NPARC. The interviews included topics of general environmental interest and specific areas of interest identified during the records review and visual site inspection. The interview questions focused on the storage, transfer, and use of AFFF and non-AFFF PFAS sources at NPARC and the 369<sup>th</sup> Engineer

Detachment fire fighters’ operational history at the USARC. Mr. Palma and Mr. Henry conveyed this information during the PA site visit. Follow-on interviews were conducted in June 2019 to clarify information related to non-AFFF PFAS sources. Copies of the site walk notes and interview reports are included in Appendix A. The site walk and interview reports were amended to include information obtained from the interviewees in June 2019. Table 1 lists the employees interviewed for the PA.

**Table 1. Interviews Conducted for the PA**

<b>Employee</b>	<b>Title</b>
<i><b>In Person</b></i>	
Ms. Susan Shelton	Installation Restoration Program Manager, 99 <sup>th</sup> RD DPW
Mr. Nicolas Taylor	Supervisory Facility Operations Specialist, 99 <sup>th</sup> RD DPW
<i><b>On Telephone</b></i>	
Mr. Sal Zangari	Regional Facility Operations Specialist, 99 <sup>th</sup> RD DPW
<i><b>During the PA Site Visit (In addition to Ms. Shelton)</b></i>	
Mr. Ray Palma	BRAC Coordinator
Mr. Scott Henry	Area Facility Operations Specialist, 99 <sup>th</sup> RD DPW

### 1.3 REPORT ORGANIZATION

The contents of the remaining sections of this PA report are summarized below:

- **Section 2. Site Background**—This section discusses the site location, operational history, PFOS/PFOA history, and environmental setting at NPARC.
- **Section 3. PFOS/PFOA Background and Potential Areas of Concern**—This section describes the FTA burn area and waste characteristics, and assesses the pathways and environmental hazards. In addition, this section describes potential nearby offsite sources of PFOS/PFOA.
- **Section 4. Conceptual Site Model**—This section provides a preliminary CSM for potential PFOS/PFOA.
- **Section 5. Conclusions**—This section presents the conclusions of the PA for NPARC.
- **Section 6. References**—This section lists the references that were used in preparing this report.
- **Appendices**—Appendices A through D include:
  - Appendix A. Preliminary Assessment Site Visit and Interviews
  - Appendix B. Historical Aerial Photographs
  - Appendix C. EDR Report
  - Appendix D. Potential Usage of AFFF/PFOA/PFOS at Nike and Atlas Missile Sites.

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## 2.0 SITE BACKGROUND

### 2.1 SITE LOCATION

The NPARC facility is located at 1625 Berks Road, Norristown, Pennsylvania. The facility is located within Worcester Township, Montgomery County (USACE 2011). Worcester is a 16-square-mile township located in the central portion of Montgomery County and approximately 17 miles northwest of Philadelphia. Worcester Township is bordered on the east by East Norriton and Whitpain townships, on the south by Lower Providence Township, on the west by Skippack Township, and on the north by Towamencin and Upper Gwynedd townships. The Transicoil/North Penn Area 12 CERCLA Superfund Site is located roughly 3,450 feet west-northwest of NPARC (USACE 2011). The NPARC facility consists of approximately 19 acres and is located on a rural road. The surrounding properties in the area consist of farmland and single-family residences. Figure 1 depicts the USARC location.

### 2.2 OPERATIONAL HISTORY

In 1954, the U.S. Government purchased and began development of the site from what was previously farmland. The Property was used as part of the Nike Ajax missile systems from 1954 to 1968, and was known as the Philadelphia Defense Area Site 91. In addition to the Nike Ajax missile silos, the original launch area contained a barracks building, a bachelor officers' quarters, a missile assembly and test building, a generator building, a paint shed, an acid storage shed, and a chemical storage shed. These buildings were located at what is now the northeastern portion of the Property and were demolished around 1973 or 1974, leaving behind the three underground Nike Ajax missile silos and a sewage treatment plant.

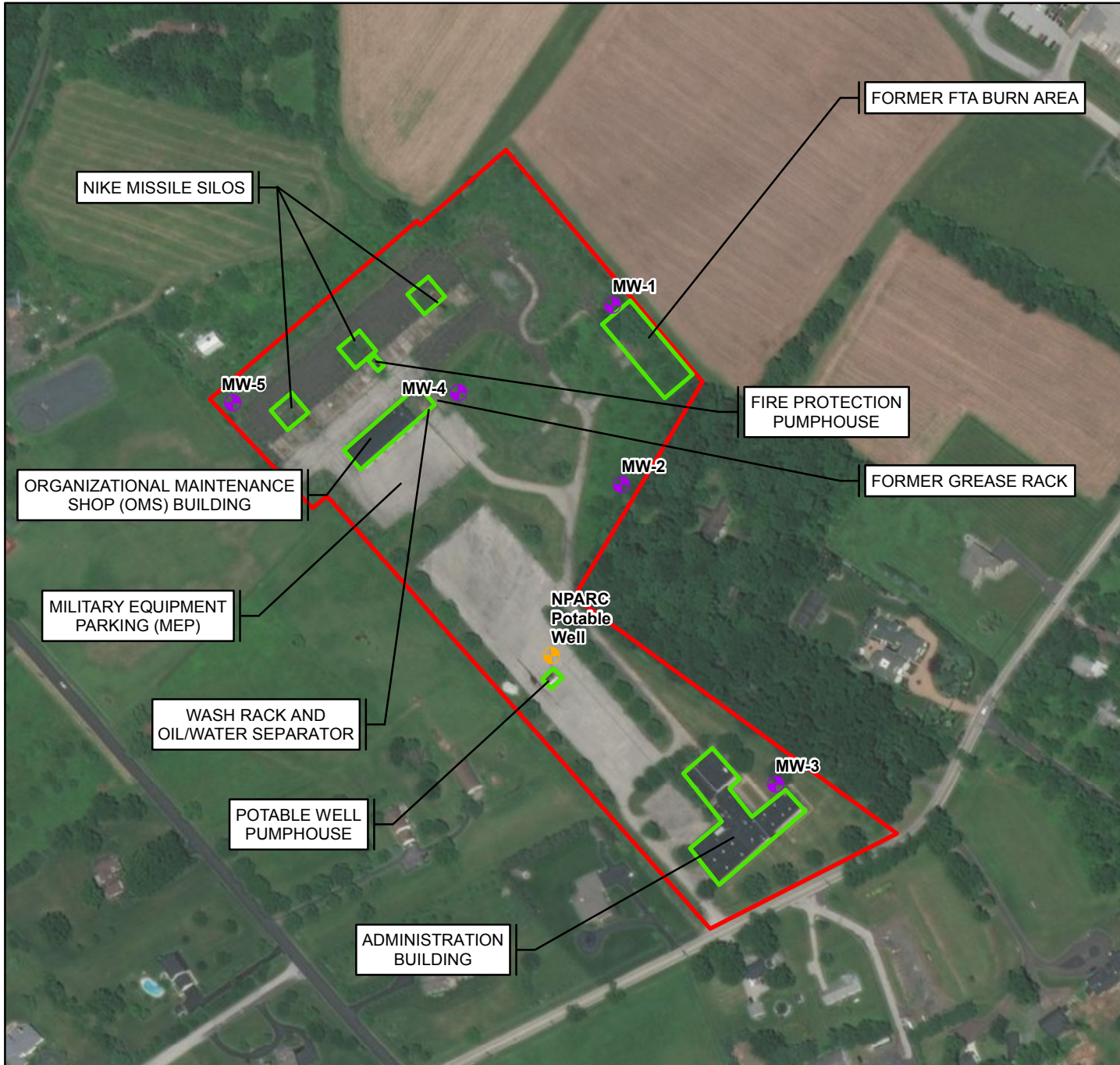
The U.S. Army occupied the Property from 1954 to 1968, after which it was reassigned to USAR for use as an outdoor training site (CH2M Hill 2007). Construction of the current administration and OMS buildings were completed in 1974 (Taylor 2018).

From 1974 to 2011, the following units occupied NPARC:

- 369<sup>th</sup> Engineer Platoon (Fire Fighting)/330<sup>th</sup> Engineer battalion (Combat Corps) (1974 to 1996)
- 427<sup>th</sup> Transportation Company (1996 to 2011)
- 153<sup>rd</sup> Legal Support Organization (1996 to 2011)
- 307<sup>th</sup> Army Band (1996 to 2011).

As of the September 2018 PA site visit, the facility has seven permanent structures onsite (see Figure 2). The structures consist of:

- A 45,000-square-foot administration building
- A 6,800-square-foot OMS
- A 707-square-foot fire protection pump house
- A 54-square-foot pump house for the single onsite potable well
- Three former Nike Ajax missile silos.



**Legend**

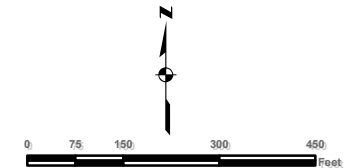
- NPARC
- Potential AOCs
- + NPARC Potable Well
- + NPARC Monitoring Wells



Note: The area for the Former FTA Burn Area was approximated from the Phase II ECP (Bhate 2011).

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Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



KEY MAP  
NOT TO SCALE



 US Army Corps of Engineers	
SITE FEATURES FORMER NORTH PENN ARMY RESERVE CENTER NORRISTOWN, PENNSYLVANIA	
PROJECT: \GIS_DATA\North Penn\ Figure 2 Site Features.mxd	
<b>FIGURE 2</b>	<b>DATE: 4/8/2019</b>



Based on interviews with 99<sup>th</sup> RD personnel during the PA site visit, the OMS building was used to perform limited maintenance activities on military equipment. Activities inside the OMS building were limited to preventative maintenance checks, including checking vehicle fluids such as motor oil and antifreeze. Any equipment requiring heavier maintenance was sent to the Area Maintenance Support Activity (AMSA) located at the Willow Grove Naval Air Station/Joint Reserve Base (NAS/JRB) (Zangari 2018).

No staining or evidence of releases on the asphalt surrounding the building or concrete floor within the building were identified in or around the OMS building during the September 2018 PA site visit. Vehicle washing would have historically occurred at the wash rack located outside, by the eastern wall of the OMS building. The wash rack consists of a concrete pad surrounded by a concrete curb. A grate is located in the center of the wash rack and leads to an oil/water separator (OWS). The 2007 ECP Report indicates that the wash rack and OWS had ceased being utilized by 2001 (CH2M Hill 2007).

### **2.3 PFAS HISTORY**

PFAS are very stable, man-made fluorinated organic chemicals. PFAS have been extensively manufactured and used worldwide for a variety of purposes. Common industrial uses of PFAS include paints, varnishes, sealants, hydraulic fluid, a variety of surfactants, and firefighting foams. PFAS include both per- and polyfluorinated chemicals. Perfluorinated chemicals, such as PFOA and PFOS, are a subset of PFAS with carbon chain atoms that are totally fluorinated, while polyfluorinated chemicals have at least one carbon chain atom that is not totally fluorinated. PFAS chemicals that have eight or more carbon atoms, including PFOA and PFOS, are considered long-chain PFAS. They are unique substances that repel oil, grease, and water. Products containing PFOS and PFOA compounds were initially produced in the 1940s. PFOS and PFOA compounds related to DoD facilities are often linked to the use of AFFF. AFFF is used as a firefighting agent to suppress fires involving petroleum hydrocarbons. Firefighting foams like AFFF were introduced in the 1960s (ITRC 2017). Due to practical limitations, AFFF did not see widespread DoD use until military specification Mil-F-24385 was issued in 1969 (see Appendix D).

PFOS and PFOA compounds are highly soluble in water and have very low volatility due to their ionic nature. The specific gravity/relative density for PFOS and PFOA is 1.8 (Aquilogic 2016). Long-chain perfluorinated compounds have low vapor pressure and are expected to persist in aquatic environments. These compounds do not readily degrade by most natural processes. They are thermally, chemically, and biologically stable, and are resistant to biodegradation, atmospheric photooxidation, direct photolysis, and hydrolysis. The structure of these compounds increases their resistance to degradation; the carbon-fluorine bonds require a lot of energy to break, and the fluorine atoms shield the carbon backbone.

When PFOS/PFOA sources, including AFFF, electroplating operations, insufficiently treated wastewater, and other sources, are released to the environment, PFOS/PFOA can migrate into soil and groundwater. Once in the environment, the compounds are persistent and may migrate through airborne transport, surface water, groundwater, and/or biologic uptake. The amount of PFOS/PFOA that enters the environment depends on the type and amount of the PFOS/PFOA source that was released, where and when it was used, the type of soil, and other factors. If private or public wells are located nearby, they could potentially be affected by PFOS/PFOA. Similarly, surface water features may be impacted and may convey PFOS/PFOA to downgradient receptors.

Of the thousands of PFAS chemicals, some PFAS compounds are considered precursor compounds (typically polyfluoroalkyl substances). These are compounds that can degrade into PFOS and PFOA via microbial degradation or metabolism in larger organisms. PFOS and PFOA are referred to as terminal PFAS, meaning no further degradation products will form from them (ITRC 2018).

In 2016, USEPA issued a drinking water HA for PFOS and PFOA. The HA is 70 ng/L for each compound and the combined total of PFOS and PFOA. The HA assumes that 80 percent of exposure is derived through

exposure via sources other than drinking water (e.g., food and air), leaving 20 percent allowable for drinking water exposure. Under CERCLA, site-specific regional screening levels (RSLs) for PFOS and PFOA are calculated using the USEPA online calculator using the oral reference dose (RfD) of 2E-05 milligrams per kilogram per day (mg/kg-day). The RSL for perfluorobutane sulfonate (PFBS) is calculated using the USEPA Provisional Peer Reviewed Toxicity Value RfD of 2E-02 mg/kg-day. These RSLs should be used for screening to determine if further investigation in the Remedial Investigation phase is warranted or if the site can proceed to site closeout (DoD 2019).

## **2.4 ENVIRONMENTAL SETTING**

The following sections describe the environmental setting at NPARC. Climate, demography, land use, topography, geology/hydrogeology, surface water hydrology, critical habitats and endangered/threatened species, and water wells are discussed.

### **2.4.1 Climate**

NPARC is located approximately 6 miles north of Norristown, Pennsylvania. The average temperature of Norristown is 52.39°F, which is slightly higher than the Pennsylvania average temperature of 49.80°F and is lower than the national average temperature of 54.45°F. Average annual rainfall amounts in Norristown are 45.93 inches with 76.21 days of 0.1 inches of rain or more. Average annual snowfall amounts in Norristown are 19.11 inches with 12.79 days of 1 inch of snow or more. Average wind speed for the area is 14.02 miles per hour (USA.com 2018).

### **2.4.2 Demography and Land Use**

NPARC is bounded by farmland and single-family residences on the northern, eastern, and western sides. Berks Road bounds the USARC to the south. The 2010 U.S. census reported population of 9,750 for Worcester Township (U.S. Census Bureau 2018).

NPARC closed as an active USARC in September 2011. According to the Northeast Region Reserve Components Conveyance Progress Report, NPARC is intended for transfer to the Worcester Township for recreational use (e.g., a community park and performance arts center) (Army 2018).

### **2.4.3 Topography**

The NPARC facility is at an elevation of approximately 452 feet above mean sea level and slopes toward the south-southeast (EDR 2018). The property is generally flat, although the OMS and former Nike Ajax missile silos are located in the northern portion of the property and are situated at a slightly higher elevation. According to the 2011 EA, the topography is flat with less than 1 percent slope (USACE 2011).

### **2.4.4 Geology/Hydrogeology**

NPARC is situated in the Triassic Lowlands Section of the Piedmont Physiographic Province. The area is underlain by the Triassic Locketong and Brunswick formations, which are sedimentary deposits of the Newark Basin (Longwill and Wood 1965, Newport 1971). The Brunswick Formation is the younger of the two formations and consists of reddish-brown, thin, discontinuous layers of shale interbedded with mudstone and siltstone. The Locketong Formation consists of massive beds of medium and dark gray argillite interbedded with thin layers of gray-to-black shale and siltstone with occasional dolomite, feldspar, clay, and quartz. The Locketong Formation is more resistant to erosion and tends to form low ridges.

The formations typically dip to the north/northwest about 10 to 20 degrees and strike toward the northeast (USGS 1996). Regionally, the rocks are typically cut by a well-developed system of nearly vertical joints with three primary orientations, including north-northeast, northwest, and east-northeast. Joint sets are common in the Brunswick Formation but are less common, finer, and more widely spaced in the Locketong

Formation. In areas where the Brunswick and Lockatong formations are interfingering, a greater number of fractures are common (Longwill and Wood 1965). Typically, the joints are partially filled with either quartz or calcite cement.

The primary porosity in both formations is very low, and permeability and storage are also very low. Therefore, groundwater movement primarily occurs through vertical and horizontal fractures (USGS 1996). Groundwater in the Lockatong Formation may exist under unconfined, semi-confined, and/or perched conditions. Typically, groundwater in the upper part of the aquifer is under unconfined conditions and groundwater in the deeper part of the aquifer may be confined or partially confined, resulting in local artesian conditions (USGS 1996).

Previous site work included soil borings and installation of five monitoring wells (Environmental Standards 2014b). Data obtained from the soil borings and well installations indicate an overburden thickness ranging from approximately 17 to 22 feet. Overburden materials included red-brown silty clay with fine gravel, greenish brown silty sand, red-brown clayey silt, and red-brown silty sand. Bedrock encountered at the site included red shale and gray shale.

Depth to water in the site wells ranged from approximately 31 to 48 feet below ground surface (BGS). Potentiometric mapping at the site conducted by Environmental Standards, Inc. (Environmental Standards) (2014b) indicates converging groundwater flow directions, with the northern portion of the site exhibiting a southwesterly gradient and the southern portion of the site indicating a westerly gradient (Figures 3 and 4).

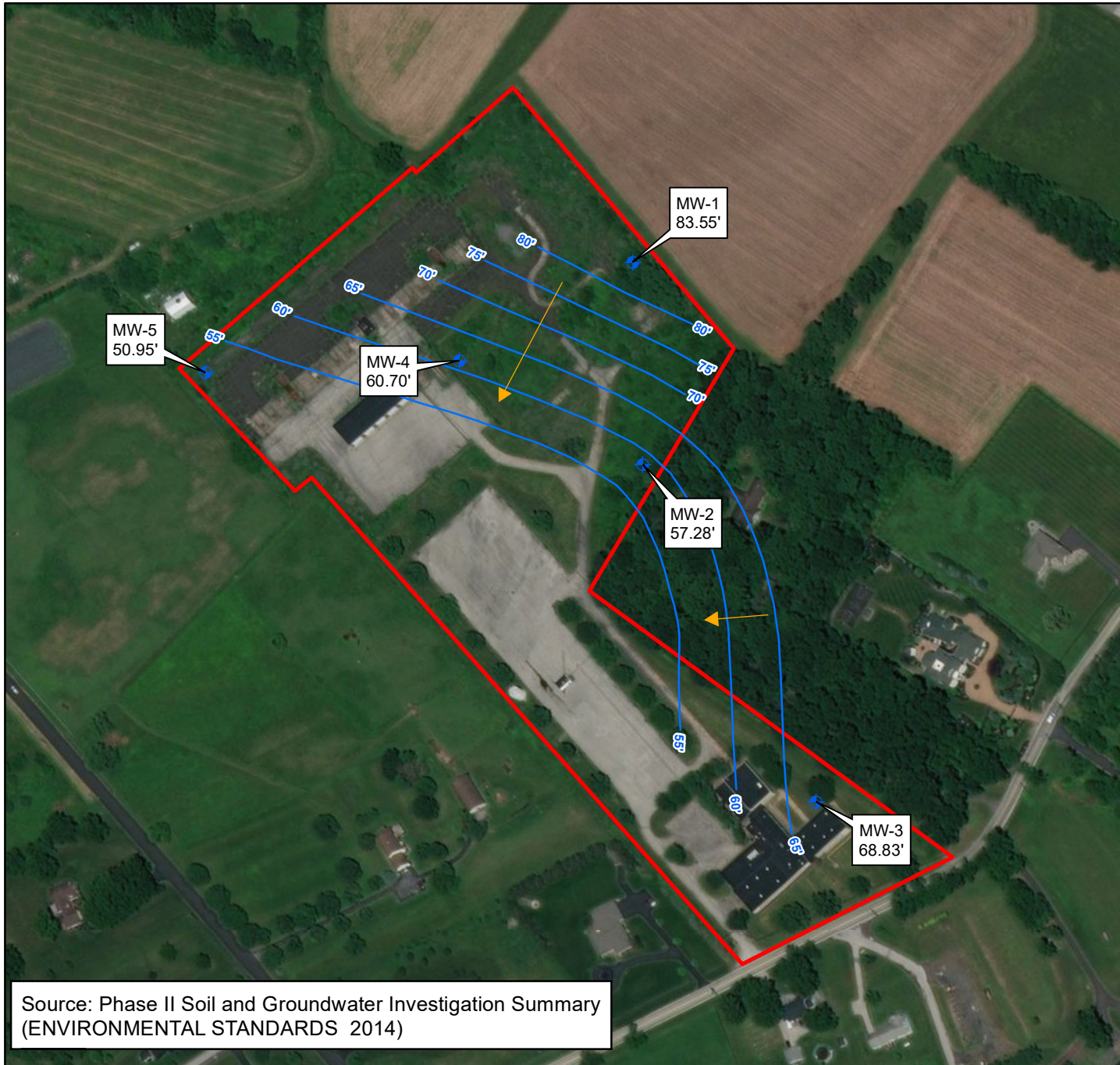
Based on review of the site documents, information regarding hydraulic conductivity, groundwater velocity, and infiltration rates are not available for NPARC. However, review of documents from the North Penn Area 12 and Transicoil/North Penn Area 12 CERCLA Superfund Site located near NPARC provided the following information:

- Infiltration rate = 0.9 in/hr to 4.5 in/hr
- Average hydraulic gradient = 0.027 ft/ft
- Aquifer transmissivity = 110 to 143 ft<sup>2</sup>/day
- Hydraulic conductivity = 3.2 ft/day to 4.1 ft/day
- Average linear velocity = 2.2 ft/day to 17 ft/day.

#### **2.4.5 Surface Water Hydrology**

No surface water bodies are located on the NPARC property. NPARC is located on a ridge that appears to act as a local drainage divide. In general, the property land surface slopes toward the southeast, toward Stony Creek, which is located approximately ½ mile from the facility. Zacharias Creek is located less than 2,000 feet north of the facility boundary. These surface water bodies are shown in Figure 5.

Storm drain pipes run along the length of the Property, along the northwestern and southwestern sides. The OMS building, former Nike Ajax missile silos, and military equipment parking lot are on a broad plateau, higher in elevation than the privately owned vehicle parking lot and administration building. A ditch runs from the northeastern side of this plateau and makes a right-angle turn in front (southeastern side) of the plateau. Stormwater would most likely flow from the northern portions of the Property to these ditches, and then enter the stormwater pipes located on either side of the Property. These stormwater pipes discharge into two ditches located at the southeastern portion of the Property and run perpendicular into another ditch that is parallel to Berks Road (CH2M Hill 2007). These ditches were dry during the 2018 PA site visit.

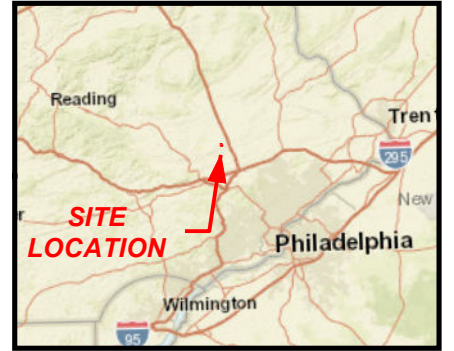


Source: Phase II Soil and Groundwater Investigation Summary  
(ENVIRONMENTAL STANDARDS 2014)

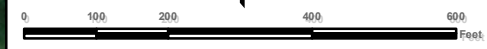
**Legend**

- NPARC
- + Monitoring Well Location
- Groundwater Elevation Contour (FT)
- Interpreted Groundwater Flow Direction

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community  
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

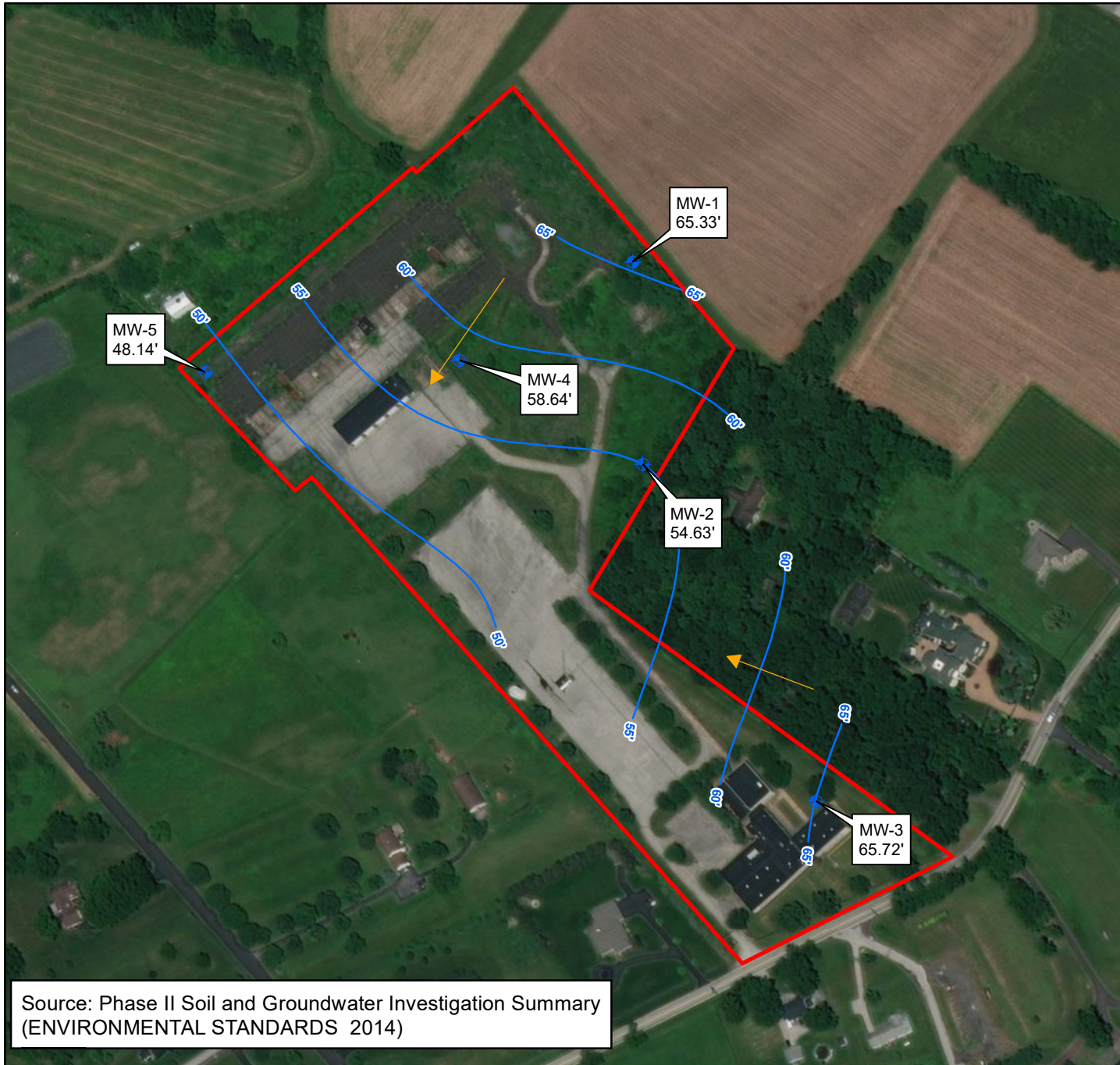


KEY MAP  
NOT TO SCALE



 US Army Corps of Engineers	
GROUNDWATER ELEVATION MAP JUNE 19, 2014  FORMER NORTH PENN ARMY RESERVE CENTER NORRISTOWN, PENNSYLVANIA	
PROJECT: \GIS_DATA\North Penn\ Figure 3 GW Contours June 2014.mxd	
<b>FIGURE: 3</b>	<b>DATE: 11/13/2019</b>



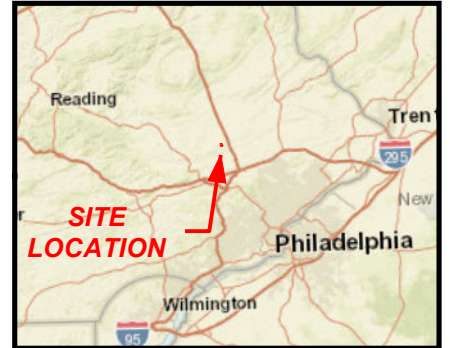


Source: Phase II Soil and Groundwater Investigation Summary (ENVIRONMENTAL STANDARDS 2014)

**Legend**

- NPARC
- + Monitoring Well Location
- Groundwater Elevation Contour (FT)
- Interpreted Groundwater Flow Direction

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community  
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

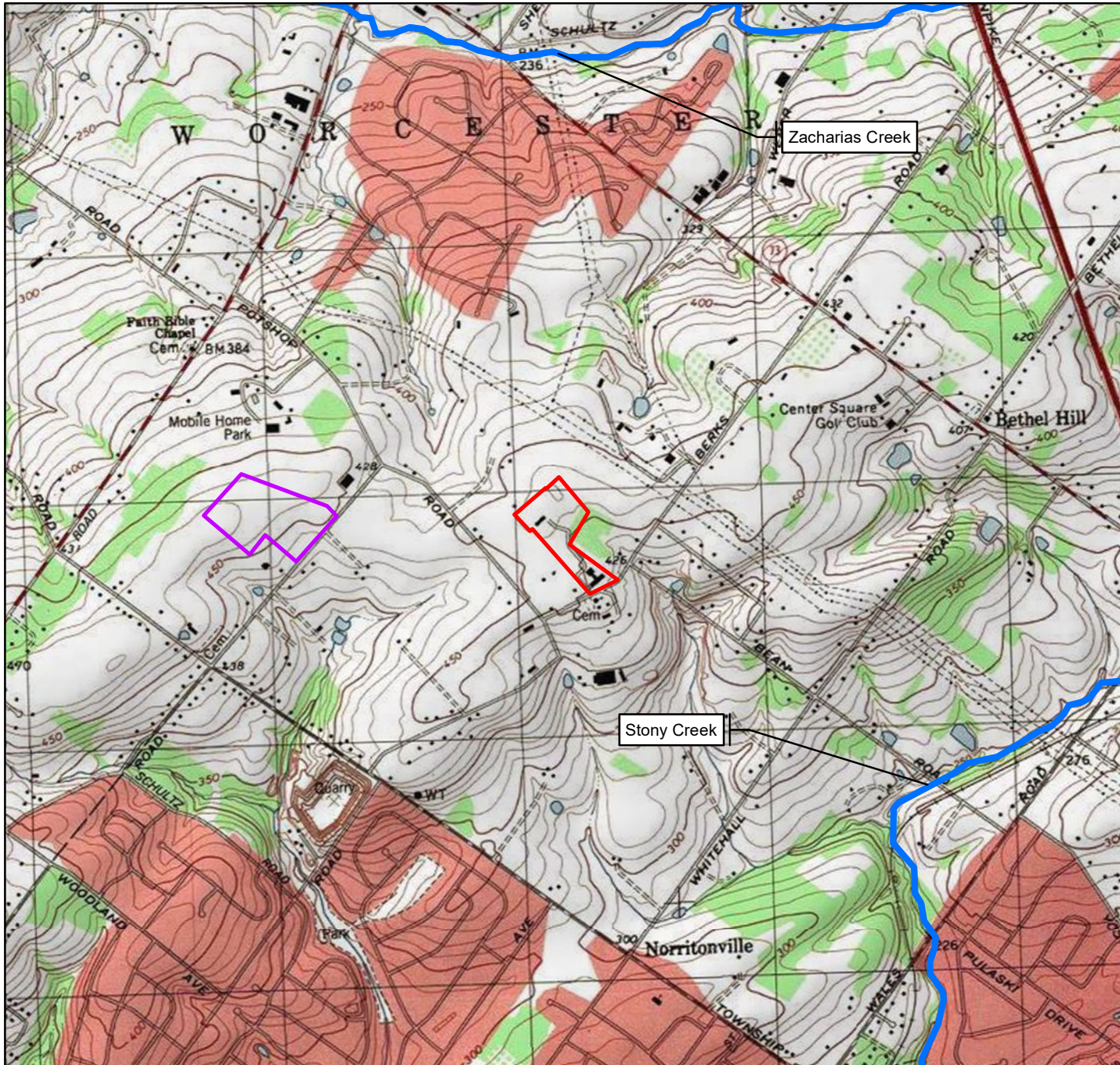


KEY MAP  
NOT TO SCALE





 US Army Corps of Engineers	
GROUNDWATER ELEVATION MAP JULY 16, 2014	
FORMER NORTH PENN ARMY RESERVE CENTER NORRISTOWN, PENNSYLVANIA	
PROJECT: \GIS_DATA\North Penn\ Figure 4 GW Contours July 2014.mxd	
<b>FIGURE: 4</b>	<b>DATE: 11/13/2019</b>





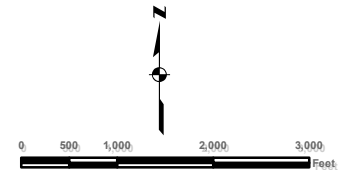
**Legend**



-  NPARC
-  North Penn Area 12

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community  
Copyright: © 2013 National Geographic Society, i-cubed



KEY MAP  
NOT TO SCALE



 US Army Corps of Engineers	
<b>SURFACE WATER NEAR FACILITY</b>	
<b>FORMER NORTH PENN ARMY RESERVE CENTER NORRITONVILLE, PENNSYLVANIA</b>	
PROJECT: IGIS_DATA\North Penn\ Figure 5 Creeks.mxd	
<b>FIGURE: 5</b>	<b>DATE: 11/13/2019</b>

#### **2.4.6 Water Wells**

A potable water supply well is located on NPARC (see Figure 2). The well is located adjacent to the small pump house within the parking lot. The EDR report identified three domestic water supply sources within 0.25 miles of NPARC (EDR 2018).

Aqua Pennsylvania, the North Penn Water Authority, and Pennsylvania American Water supply water to properties connected to a public water system in Worcester Township (Worcester Township 2018). None of these utility companies own or operate any municipal water supply wells within 0.5 miles of the USARC (EDR 2018).

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### 3.0 PFOS/PFOA BACKGROUND AND POTENTIAL AREAS OF CONCERN

The purpose of this PA was to identify potential locations of historical environmental releases of PFOS/PFOA compounds related to usage and storage of AFFF and non-AFFF PFAS sources at NPARC. This section provides background information for the presence of PFOS/PFOA at NPARC and the potential AOCs. The PA evaluated a total of six potential AOCs. Potential AOCs were identified based on the possibility of storage, transfer, or use of AFFF and non-AFFF PFAS sources at the location. For NPARC, each structure and a reported FTA burn area were considered potential AOCs. The site history and observations from the 2018 PA site visit for each potential AOC are evaluated in this section.

#### 3.1 PFOS/PFOA BACKGROUND AT NPARC

Prior to being a USARC, NPARC was used as part of the Nike Ajax missile systems. USACE conducted an operational history review of AFFF/PFOA/PFOS at Nike Ajax missile sites in 2016 (USACE 2016) in response to inquiries from state regulatory agencies (Appendix D). Based on USACE review of historical documents, there were no FTAs or evidence of use of AFFF for Nike Ajax missile sites. According to the USACE operational history review, Nike Ajax was first deployed in 1954 and remained in use until 1968. Based on this period of use and the limited availability of AFFF prior to 1965, Nike Ajax missile sites are not considered a potential source of PFOS/PFOA.

As a result of USEPA issuing an HA for PFOS and PFOA in 2016, USAR sampled the onsite drinking water supply well located at NPARC in June 2016. The results indicated that the concentrations of PFOS and PFOA did not exceed the USEPA HA. Groundwater samples were collected from the five monitoring wells located at NPARC in 2016. Individual and combined concentrations of PFOS and PFOA exceeding the USEPA HA resulted in USAR collection of drinking water samples from 32 nearby residences and 2 nearby businesses in 2017 and 2018. The 32 residences and 2 businesses were connected to city water as part of a separate North Penn Area 12 Superfund response action. Private residences in an area northwest of the site were connected to public water. However, other properties located near NPARC were not included in the North Penn Area 12 Superfund response action. This PA report focuses on the evaluation of potential sources of these PFOS/PFOA compounds at NPARC. At the time of the PA, no documentation was available showing that soil, sediment, or surface water at NPARC was previously tested for PFOS/PFOA.

For a portion of the time NPARC was a USARC, the 369<sup>th</sup> Engineer Detachment firefighters conducted training activities at the site. Although fire-training areas have received the most attention, AFFF use at military and civilian facilities is highly varied. In addition to FTAs, many other sites also are likely affected by AFFF due to past emergency response incidents, operational requirements that mandated periodic equipment calibrations on emergency vehicles, and episodic discharge of AFFF-containing fire suppression systems within large aircraft hangars and buildings. During the PA site visit conducted in September 2018, the presence of potential AFFF use and storage areas and observed site conditions were observed. Due to the ubiquitous nature of PFOS/PFOA compounds, it is likely use, storage, and incidental releases of other PFOS/PFOA-containing products in small quantities occurred during the operational history of NPARC; however, no chemicals were stored onsite during the PA site visit. Because the contributions of PFOS/PFOA to the environment from non-AFFF sources are likely to be minor, AFFF storage/use/releases are considered the primary source of PFOS/PFOA at DoD installations, in accordance with the *Army Guidance for Addressing Releases of Per- and Polyfluoroalkyl Substances* (Department of the Army 2018).

As of the September 2018 PA site visit, the facility consisted of seven permanent structures, as shown in Figure 2. The structures consist of:

- A 45,000-square-foot administration building
- A 6,800-square-foot OMS
- A 707-square-foot fire protection pump house
- A 54-square-foot pump house for the single onsite potable well
- Three former Nike Ajax missile silos.

As explained above, each permanent structure, along with a reported former FTA burn area, and associated site features were evaluated as potential AOCs during the 2018 PA site visit, followed by personnel interviews and review of historical records. The former FTA Burn Area was located in the northeastern area of the site. The sections below briefly describe the operational history and waste characteristics of the potential AOCs, including the former FTA Burn Area. The non-FTAs are addressed in Sections 3.2.1 through 3.2.5. The former FTA Burn Area is addressed in Section 3.2.6

## **3.2 POTENTIAL AOC EVALUATION**

The AOCs include the administration building, OMS, fire protection pump house, pump house, former Nike Ajax missile silos, and Former FTA Burn Area. Each potential AOC was evaluated for potential storage and/or releases of AFFF and non-AFFF PFAS sources. It is acknowledged that there is uncertainty with the AOC conclusions, as the information used for decision making is based on verbal statements provided by individuals at the site visit without firsthand knowledge of historical site operations and due to the absence of historical operational records. The following sections include a description of the potential AOCs identified during this PA, including operational history, waste characteristics, and pathway evaluations, if applicable.

### **3.2.1 Administration Building**

The administration building is a 45,000-square-foot, two-story structure. When in operation, the building contained office space, classrooms, a kitchen area, storage, a former indoor firing range, and a drill hall. The 369<sup>th</sup> Engineer Detachment firefighters had a storage room in the building that stored self-contained breathing apparatus (SCBA) units, compressed air cylinders, and gasoline-fueled generators (CH2M Hill 2007). A boiler room is located on the northeastern side of the administration building. At the time of the PA site visit, the building was unoccupied and the contents had been removed. The 99<sup>th</sup> RD personnel indicated that AFFF or non-AFFF PFAS sources were not stored at this building and AFFF was not used in any fire suppression system. Records indicate that a 20,000-gallon underground storage tank containing No. 2 heating oil was located at the eastern side of the building (CH2M Hill 2007). This building is not an AOC and will not require further evaluation for PFOS/PFOA because AFFF or non-AFFF PFAS sources were not stored or used at this building and no record of a fire at the building exists.

### **3.2.2 Organizational Maintenance Shop**

The OMS building is located at the northern portion of the Property and is a 6,800-square-foot, single story rectangular building with five maintenance bays. The last two bays on the western side of the OMS building were used by the 369<sup>th</sup> Engineer Detachment firefighters. Based on interviews with 99<sup>th</sup> RD personnel during the PA site visit, the OMS building was used to perform limited maintenance activities on military equipment. Fire trucks were kept in the OMS building (Zangari 2018, Taylor 2018). Activities inside the

OMS building were limited to preventative maintenance checks, including checking vehicle fluids such as motor oil and antifreeze. Any equipment requiring heavier maintenance was sent to the AMSA located at the Willow Grove NAS/JRB (Zangari 2018). The limited maintenance activities would have required products such as motor oil, lube oil, antifreeze, and window washing cleaner. During the ECP site visit in August 2006, the following substances were present in the OMS building: solvent (alcohol denatured), one pallet of 1-gallon plastic buckets of dry fire retardant chemicals, spray paint, paint cans, a 5-gallon plastic container about one-third full of diesel fuel, compressed gas cylinders for SCBA units, used motor oil, and wet cell batteries (CH2M Hill 2007).

The OMS building did not have a fire suppression system or AFFF storage. As noted above, dry fire retardant chemicals were kept onsite. The OMS did not have vehicle lifts or floor drains within the building. No staining or evidence of chemical or solvent releases was identified in or around the OMS building during the 2018 PA site visit.

A wash rack was identified by the northeastern wall of the OMS building. The wash rack consisted of a concrete pad surrounded by a concrete curb. A grate is located in the center of the wash rack and led to an OWS.

During the 2018 PA site visit, 99<sup>th</sup> RD personnel indicated that AFFF was not stored or used at this building. Therefore, this building is not an AOC and will not require further evaluation for PFOS/PFOA.

### **3.2.3 Fire Protection Pump House**

The 707-square-foot, one-story rectangular fire protection pump house is located northeast of the OMS building. The building consisted of piping and pump equipment and had been used by the 369<sup>th</sup> Engineer Detachment as a fire protection pump house. Records indicate three ASTs were located at this pump house. The ASTs consisted of No. 2 heating oil and fuel for the pumps (CH2M Hill 2007). Documentation regarding contents of the ASTs is not available, and it is acknowledged there is uncertainty regarding former activities at the fire protection pump house. During the 2018 PA site visit, 99<sup>th</sup> RD personnel indicated that AFFF or non-AFFF PFAS sources were not stored or used at this building. No staining or evidence of releases was identified around the building during the site visit. This building is not an AOC and will not require further evaluation for PFOS/PFOA.

### **3.2.4 Pump House**

The potable well pump house is located in the center of the parking lot. This is a small, 54-square-foot building that resides over the former potable well, which has been abandoned. The current potable well is northeast of the building and is connected to the pump house by underground piping. The pump house contains piping, a sub-electrical panel, and a water treatment system. The water treatment system consists of a plastic 55-gallon barrel of sodium hydroxide connected to a metering pump. Records indicate that a No. 2 heating oil aboveground storage tank (AST) was located on the eastern side of the building (CH2M Hill 2007). During the 2018 PA site visit, 99<sup>th</sup> RD personnel indicated that AFFF or non-AFFF PFAS sources were not stored or used at this building. No staining or evidence of a release was identified around the building during the site visit. This building is not an AOC and will not require further evaluation for PFOS/PFOA.

### **3.2.5 Former Nike Ajax Missile Silos**

The Nike Ajax missile vaults are located north of the OMS building. The Nike Ajax missile vaults are constructed underground and lined with steel-reinforced concrete. A locked steel grate secures stairwells that lead into the vaults. The three silos were filled with water, and the water in the center missile silo had been used for potential firefighting purposes (CH2M Hill 2007). At the time of the PA site visit, 99<sup>th</sup> RD personnel indicated the water was no longer in the missile silos and that the silos contained some debris.

Records indicated that hydraulic oil ASTs were decommissioned and abandoned inside each of the missile silos. Decommissioning activities included removing fluids from the hydraulic oil ASTs and drilling 3-inch-diameter holes into the sides of each tank prior to welding closed the access points to each tank (CH2M Hill 2007). The 99<sup>th</sup> RD personnel indicated AFFF or non-AFFF PFAS sources were not stored in or around the missile silos. This information is consistent with the USACE operational history review of AFFF/PFOA/PFOS at Nike Ajax missile sites. As a result, these structures are not AOCs and will not require further evaluation for PFOS/PFOA.

### **3.2.6 Former FTA Burn Area**

Subsequent to the 2007 ECP Report, PADEP requested further investigation at six sites that were not addressed in the 2007 ECP Report. One of the sites PADEP identified was the Former FTA Burn Area. The Former FTA Burn Area was identified in the Phase II ECP Report as being located in the northeastern corner of the facility (see Figure 2). Soil sampling in the reported Former FTA Burn Area was conducted in response to PADEP's request as part of the Phase II ECP Report (Bhate 2011). Two soil borings were advanced to 5 feet BGS, and four subsurface soil samples were collected and analyzed for volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and total petroleum hydrocarbons (TPH). Soil boring logs did not show any ash or burnt material indicative of a burn area.

VOCs and TPH were not detected in any of the soil samples and the detected SVOC concentrations did not exceed the PADEP Act 2 Medium Specific Concentrations (MSCs). The lack or low concentrations of petroleum constituents and the absence of ash or burnt material do not support the presence of an FTA burn area.

Interviews with 99<sup>th</sup> RD personnel during the 2018 PA indicated that while the 369<sup>th</sup> Engineer Detachment firefighters may have conducted fire training activities at NPARC, it was unlikely to be a routine training activity. Mr. Nick Taylor (current 99<sup>th</sup> RD DPW Chief) was stationed at NPARC from 1998 to 2004 and did not witness fire training activities. Mr. Taylor speculated that the firefighters may have conducted some active fire training activities during weekends when he was not onsite. The firefighters may have permitted area occupants to bring refuse to NPARC for burning and fire training (Taylor 2018). Mr. Sal Zangari was with the AMSA at nearby Willow Grove and was tasked with maintaining the vehicles and equipment for the 369<sup>th</sup> Engineer Detachment. As a result, he was frequently at NPARC. Mr. Zangari was also unaware of fire training activities at NPARC, but stated that if it occurred, the 369<sup>th</sup> Engineer Detachment would have used water to extinguish the fire, not AFFF (Zangari 2018). The 369<sup>th</sup> Engineer Detachment utilized the NPARC facility grounds for limited activities, such as exercising the pumps, nozzle testing with water, confined space entry, and rescue training. Mr. Zangari noted that the firefighters trained with live fire scenarios at other facilities, such as Fort Indiantown Gap, Fort Dix, the Montgomery Fire Training Academy, and Johnstown Airport, because internal USAR policy prohibited setting fires for training purposes on USARCs (Zangari 2018). As mentioned previously, the Nike Ajax missile silos located on the northern side of the OMS building were filled with water and the water from the center silo was used for firefighting purposes (CH2M Hill 2007). Personnel from the 369<sup>th</sup> Engineer Detachment were not available to confirm the lack of AFFF use because they were deployed during the PA data collection (Kerr 2018).

The purported burn area was heavily vegetated at the time of the PA site visit, requiring observations to be made from the closest accessible area near where the burn pit was located. No burn scarring was apparent during the PA site visit. Historical records, interviews, visual inspection, and chemical data do not support the existence of an FTA or the storage or use of AFFF or non-AFFF PFAS sources at the Former FTA Burn Area.

### 3.3 POTENTIAL OFFSITE SOURCES OF PFOS/PFOA

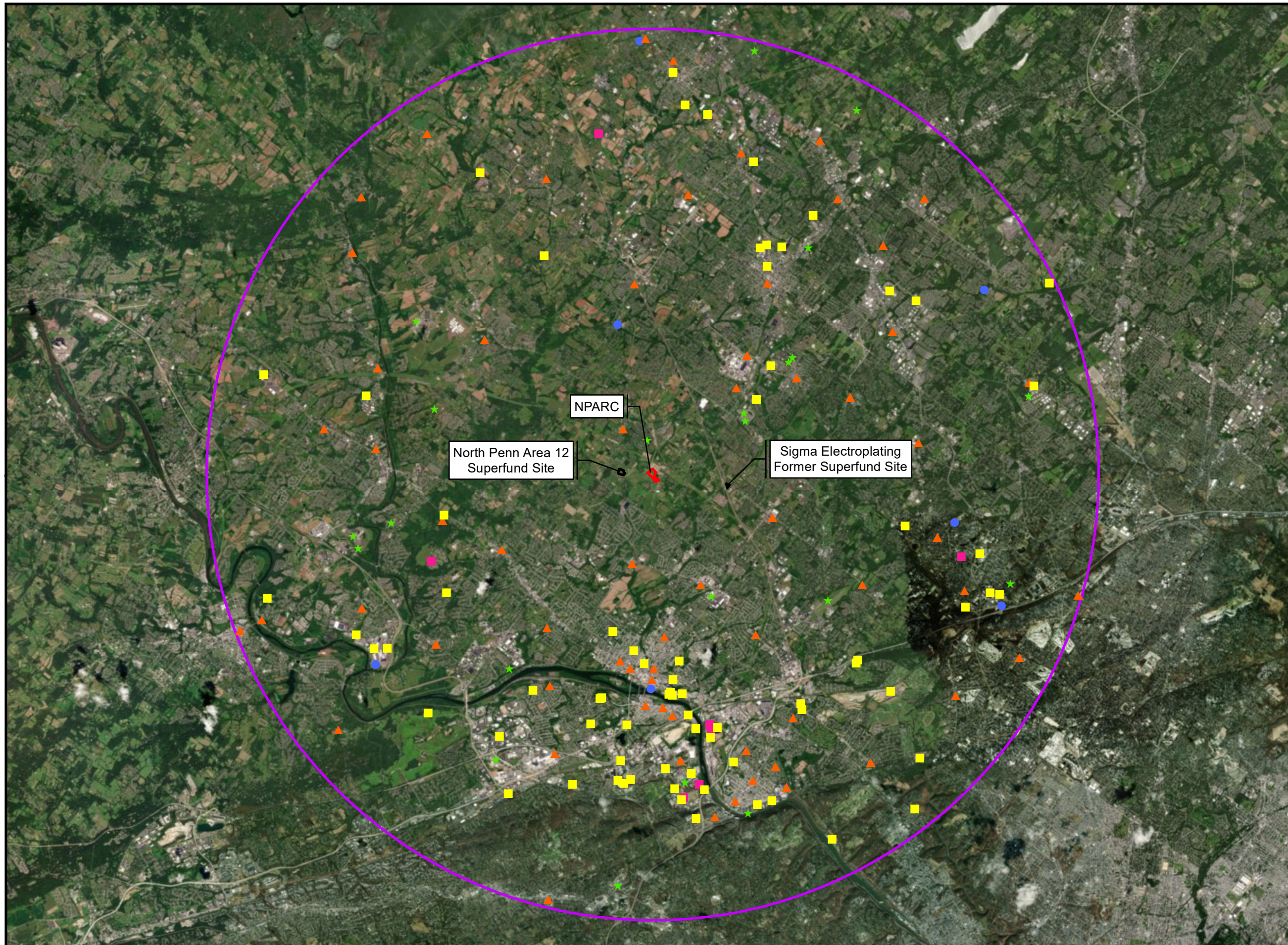
Per- and polyfluoroalkyl substances, known collectively as PFOS/PFOA, are ubiquitous in the environment due to their wide variety of uses. The most commonly evaluated sources of PFOS/PFOA are from AFFF storage and usage areas. In addition to DoD facilities, these include fire stations and airports. Along with their ability to effectively extinguish petroleum-based fires, PFOS/PFOA are used in many industrial and consumer applications. Potential major manufacturing sources of PFOS/PFOA releases to the environment include textiles, paper products, metal plating/etching, wire manufacturing, industrial surfactants/resins/molds/plastics, and the semiconductor industry. Disposal of wastes generated during primary PFOS/PFOA production and secondary manufacturing using PFOS/PFOA can be sources of PFOS/PFOA environmental contamination. As PFOS/PFOA manufacturing processes change with time, the resulting type and composition of waste streams also change. Given that PFOS/PFOA production and use began several decades before the enactment of federal and state regulations governing waste disposal, environmental impacts, including impacted drinking water supplies, from disposal of legacy PFOS/PFOA industrial waste have been documented. Leachate from some municipal solid waste landfills has been shown to be a source of PFOS/PFOA release to the environment, with the presence of some PFOS/PFOA reportedly due to the disposal of consumer goods treated with hydrophobic, stain-resistant coatings. PFOS/PFOA composition and concentration in leachates vary depending on waste age, climate, and waste composition. The evolution of waste reduction and landfill technology has provided significant protection to human health and the environment. Leachate collection systems are essential to providing systematic transport of leachate to a central location for recirculation, treatment, or offsite treatment. Leachate treatment by wastewater treatment plants (WWTPs) is common prior to discharge to surface water, or distribution for agricultural or commercial use; however, standard WWTP technologies may do little to reduce or remove PFOS/PFOA, and discharge of landfill leachate treated at WWTPs represents a secondary source of certain PFOS/PFOA release to the environment (ITRC 2017).

As a result, potential offsite sources also were considered during this PA. WWTPs, operational and former landfills, electroplating facilities, fire stations, and airports were evaluated. The locations of these facilities within a 10-mile radius from the NPARC facility are shown in Figure 6.

Multiple Superfund sites, a helipad, small airports, and a fire station are located within a few miles of NPARC. Industrial operations occurred at the Transicoil/North Penn Area 12 CERCLA Superfund Site, which is approximately  $\frac{2}{3}$  mile west of the NPARC facility. Electroplating operations potentially utilize PFOS/PFOA-containing products. The former Sigma Electroplating Superfund site is approximately 2 miles east of the facility.

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**Legend**

- NPARC
- 10-mile Radius
- ★ Airports/Helipads
- Municipal Waste Operations (MWO) - Landfill Abandoned
- Municipal Waste Operations (MWO) - Landfill
- ▲ Fire Stations
- EPA Registered Wastewater Treatment Plants

Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community  
 Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Sources:  
 Municipal Waste Operations (MWO) - Landfill and Municipal Waste Operations (MWO) - Landfill Abandoned PADEP 2018 ([http://www.dep.state.pa.us/arcgis/rest/services/emappa/MapPA\\_External\\_Extraction/MapServer](http://www.dep.state.pa.us/arcgis/rest/services/emappa/MapPA_External_Extraction/MapServer))

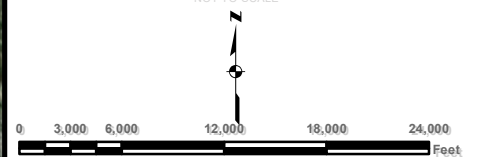
Fire Stations  
 TechniGraphics, Inc 2018 ([https://services1.arcgis.com/Hp6G80Pky0om7QvQ/arcgis/rest/services/Fire\\_Stations/FeatureServer](https://services1.arcgis.com/Hp6G80Pky0om7QvQ/arcgis/rest/services/Fire_Stations/FeatureServer))


Airports/Helipads  
 FAA 2018 ([http://maps6.arcgisonline.com/ArcGIS/services/A-16/FAA\\_5010\\_Airports](http://maps6.arcgisonline.com/ArcGIS/services/A-16/FAA_5010_Airports))

Wastewater  
 EPA 2017 ([https://services1.arcgis.com/Hp6G80Pky0om7QvQ/arcgis/rest/services/Environmental\\_Protection\\_Agency\\_EPA\\_Facility\\_Registry\\_Service\\_FRS\\_Wastewater\\_Treatment\\_Plants/FeatureServer](https://services1.arcgis.com/Hp6G80Pky0om7QvQ/arcgis/rest/services/Environmental_Protection_Agency_EPA_Facility_Registry_Service_FRS_Wastewater_Treatment_Plants/FeatureServer))




KEY MAP  
 NOT TO SCALE





US Army Corps of Engineers



POTENTIAL OFFSITE SOURCES OF PFOS/PFOA WITHIN A 10-MILE RADIUS FORMER NORTH PENN ARMY RESERVE CENTER NORRISTOWN, PENNSYLVANIA

PROJECT: \GIS\_DATA\North Penn\  
 Figure 6 Offsite Sources.mxd  
**FIGURE: 6**      **DATE: 11/13/2019**



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## 4.0 CONCEPTUAL SITE MODEL

AFFF is released to the environment under various scenarios. Although FTAs have received the most attention, AFFF use at military and civilian facilities is highly varied. In addition to FTAs, many other sites are also likely affected by AFFF due to past emergency response incidents, operational requirements that mandated periodic equipment calibrations on emergency vehicles, and episodic discharge of AFFF-containing fire suppression systems within large aircraft hangars and buildings. Accidental releases of AFFF from storage tanks, railcars, and piping during delivery or transfer also have occurred. Once released to the environment, AFFF can contaminate soil, surface water, and groundwater.

Based on review of historical documentation, interviews, and observations from the PA site visit, AFFF fire suppression systems, AFFF storage, and AFFF transfer processes were not applicable to the NPARC facility. Although fire retardant chemicals were possibly used, it is not known if non-AFFF materials containing PFAS were stored or used at NPARC. No chemicals were stored onsite during the PA site visit, and an inventory of chemicals stored or used at the facility was not available. In addition, personnel familiar with the site and history contend that firefighting training with active burning materials was not conducted at NPARC.

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## 5.0 CONCLUSIONS

A PA was conducted at NPARC to identify locations where AFFF or non-AFFF PFAS sources may have been used or stored, resulting in a potential release of PFOS/PFOA to the environment, and to conduct an initial assessment of possible migration pathways of potential contamination. The PA included a site visit in September 2018, interviews with current employees, evaluation of historical aerial photographs, and a historical environmental records review. The 99<sup>th</sup> RD and BRAC personnel interviewed for this PA were unaware of fire training activities at NPARC resulting in an FTA burn area. In addition, soil sampling in the reported Former FTA Burn Area was conducted during the Phase II Site Assessment (Environmental Standards 2014b). VOCs and TPH were not detected in any of the soil samples, and the detected SVOC concentrations did not exceed the PADEP Act 2 MSCs. The lack or low concentrations of petroleum constituents and the absence of ash or burnt material do not support the presence of an FTA burn area.

Based on review of historical documentation, interviews, and observations from the PA site visit, AFFF fire suppression systems, AFFF storage, and AFFF transfer processes were not applicable to the NPARC facility. No documentation was available to support the potential use and storage of non-AFFF materials containing PFAS at NPARC. In addition, personnel familiar with the site and history contend that firefighting training with active burning materials was not conducted at NPARC. All of the available information collected during the PA indicates that AFFF or non-AFFF PFAS sources were not stored or used at NPARC.

Groundwater data have been collected from the monitoring wells at the facility as well as 32 nearby residences and 2 nearby businesses for PFOS/PFOA, even though the preliminary conclusion is that a release of AFFF or PFOS or PFOA from NPARC has not occurred. These data are recommended for evaluation in a site inspection report in conjunction with the PA findings.

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**APPENDIX A**

**PRELIMINARY ASSESSMENT SITE VISIT AND INTERVIEWS**

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## **A.1 PA SITE VISIT NOTES AND PHOTOGRAPHS**

### Preliminary Assessment Site Walk Notes

Date: September 13, 2018

#### Attendees:

- Ms. Susan Shelton – Installation Restoration Program Manager, 99<sup>th</sup> Readiness Division Directorate of Public Works (DPW)
- Mr. Ray Palma – BRAC Coordinator
- Mr. Scott Henry – Area Facility Operations Specialist, 99<sup>th</sup> Readiness Division DPW
- Ms. Rupa Price – Leidos Environmental Engineer

#### Notes

The site visit was initiated at 0900 on September 13, 2018. The weather was cloudy and the temperature was approximately 70°F.

Mr. Palma and Mr. Henry were onsite and unlocked the gate to access the facility.

We parked near the Administration Building. Mr. Palma and Mr. Henry explained that the building was empty. AFFF was not stored in the building.

Mr. Palma, Mr. Henry, and Ms. Price began walking toward the potable water supply well in the POV parking lot.

Mr. Palma and Mr. Henry provided some site history. The USARC Administration Building and OMS were built in 1974.

Mr. Palma and Mr. Henry are unaware of any use or storage of AFFF or foam products at North Penn USARC.

The potable well is approximately 20 feet northeast of the potable well pumphouse building. AFFF was not stored in the building. The potable well is approximately 400 feet deep.

Much of the site is paved. In addition to the parking lots, there is a paved walking path and remnants of small roads.

We walked to the northeastern portion of the property where the reported former FTA burn area was located. The area is heavily vegetated. We walked along a small pathway as far east as we could, but the dense vegetation did not allow for observing burn area characteristics.

Mr. Palma and Mr. Henry explained that a portion of the asphalt pathway we were on was the missile handling area.

We observed the septic tank location. Mr. Palma and Mr. Henry said the town maintains the septic system.

The OMS building and Nike missile silos are at a slightly higher elevation than the rest of the facility. Ditches surround this elevated area. The ditches were dry during the site visit.

Ms. Shelton joined the site visit team as we were approaching the OMS building. The OMS building is a cinderblock/corrugated roof building. No transfer processes were conducted at this

building – only limited maintenance activities, such as checking the vehicle oil. We went into the OMS building. The building had no floor drains or vehicle lifts. The OMS was not connected to an OWS or catch basin. A small concrete wash rack is located just outside the OMS building. The wash rack was a concrete pad with a concrete curb. A grate was located in the middle of the wash rack. The grate drained to an OWS. The wash rack and OWS are no longer used. Storage, use, or transfer of AFFF did not occur at this building. No staining or releases were identified in or around the OMS building.

We saw the outside of the fire protection pump house. AFFF was not stored at this building. Water was used in the pump house.

We walked around the three Nike missile silos. Mr. Palma, Mr. Henry, and Ms. Shelton explained their configuration including use of the missile lift. They also mentioned that the center silo was used to store water at some point.

We walked along the northern property boundary and observed the stormwater discharge and drainage swales in the surrounding area.

The site visit concluded at 1015.

**Follow-on interview with Mr. Scott Henry on June 11, 2019 – Mr. Henry has been involved at NPARC since 2007**

1. Are you aware of any non-AFFF sources of PFAS that may have been used or stored onsite? These other sources may have included, but not limited to, fire retardant chemicals, Scotchgard, hydraulic fluids, paints/varnishes/dyes, waxes, adhesives, pesticides/herbicides, and industrial cleaners.

**Response:** Mr. Henry responded that he wasn't aware of any non-AFFF sources of PFAS. Based on the list from the question, Mr. Henry noted that it was possible some industrial cleaners were used onsite; however, the quantities would have been minimal. He does not recall Scotchgard being used at NPARC.

2. Were records kept for any identified potential sources, and if so, where can they be found and reviewed?

**Response:** Mr. Henry isn't aware of any records.

3. Where were these non-AFFF sources of PFAS used/stored at NPARC? Do you know the approximate timeframe of use/storage of these chemicals?

**Response:** Mr. Henry noted that no bulk items of these chemicals would have been stored onsite and said that there weren't any 55-gallon drums. He explained that the OMS shop did very minimal work on the vehicles and did not require many of the non-AFFF sources of PFAS listed in Question 1. He thought that the full AMSA shop would have had those items.

**Follow-on interview with Mr. Ray Palma on June 13, 2019 – Mr. Palma has been involved at NPARC since 2012.**

1. Are you aware of any non-AFFF sources of PFAS that may have been used or stored onsite? These other sources may have included, but not limited to, fire retardant chemicals, Scotchgard, hydraulic fluids, paints/varnishes/dyes, waxes, adhesives, pesticides/herbicides, and industrial cleaners.

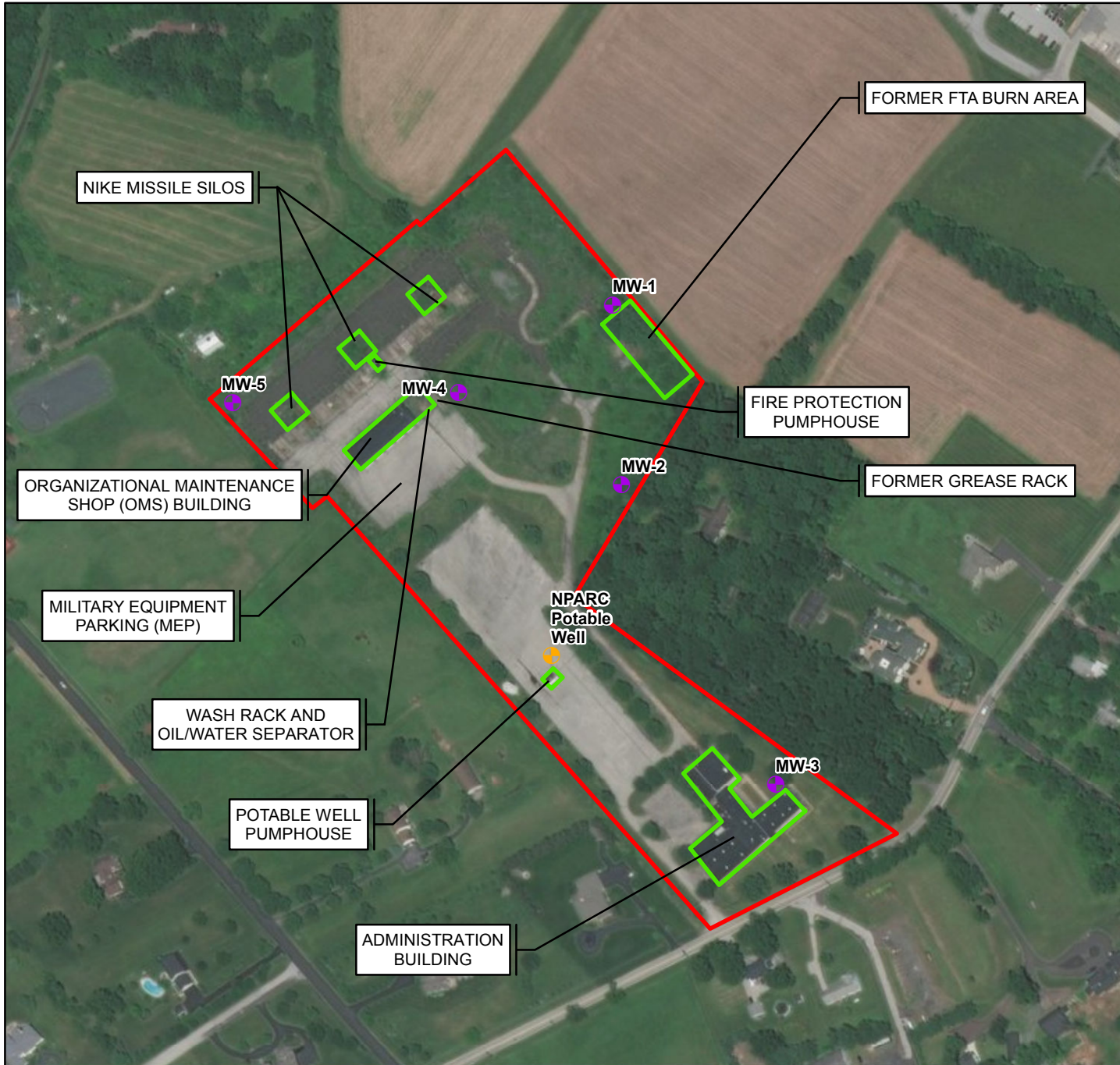
**Response:** Mr. Palma responded that he wasn't aware of any non-AFFF sources of PFAS. He noted that fire retardant chemicals were not stored at NPARC. He did note that industrial cleaners may have been used, but he doesn't know if they contained PFAS.

2. Were records kept for any identified potential sources and if so, where can they be found and reviewed?

**Response:** Mr. Palma isn't aware of any records.

3. Where were these non-AFFF sources of PFAS used/stored at NPARC? Do you know the approximate timeframe of use/storage of these chemicals?

**Response:** Mr. Palma said that if non-AFFF sources of PFAS were at NPARC, they would have been at the OMS building. He noted that NPARC was one of the few sites where he did not see a flammables storage cabinet. He also said that chemicals beyond cleaning supplies would not have been stored at the Administration Building.

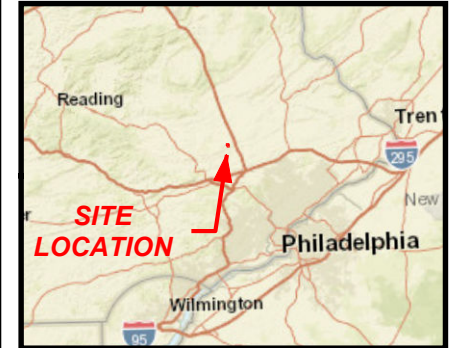


**Legend**

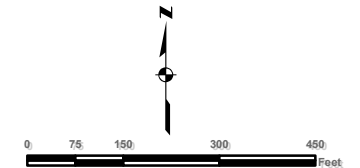
- NPARC
- Potential AOCs
- + NPARC Potable Well
- + NPARC Monitoring Wells



Note: The area for the Former FTA Burn Area was approximated from the Phase II ECP (Bhate 2011).

Service Layer Credits: Sources: Esri, HERE, DeLorme, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), MapmyIndia, NGCC, © OpenStreetMap contributors, and the GIS User Community  
 Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community



KEY MAP  
NOT TO SCALE



 US Army Corps of Engineers	
<b>SITE FEATURES</b> FORMER NORTH PENN ARMY RESERVE CENTER NORRISTOWN, PENNSYLVANIA	
PROJECT: \GIS_DATA\North Penn\ Figure 2 Site Features.mxd	
<b>FIGURE: 1</b>	<b>DATE: 4/8/2019</b>





**Photograph 1. Administration Building**



**Photograph 2. Outfall to Ditch Outside the Property Fenceline,  
Parallel to Berks Road**





**Photograph 3. Closeup of Outfall to Ditch Outside the Property Fenceline, Parallel to Berks Road**



**Photograph 4. Ditch Outside the Property Fenceline, Parallel to Berks Road**





**Photograph 5. Potable Water Pumphouse**



**Photograph 6. Approximate Location of the Former Fire Training Area Burn Area  
(Facing North)**





**Photograph 7. Northernmost Accessible Location Leading to Reported Former FTA Burn Area (Facing East)**



**Photograph 8. Northernmost Accessible Location Leading to Reported Former FTA Burn Area (Facing South)**





**Photograph 9. Septic Tank Location**



**Photograph 10. Swale North of the OMS Building (Facing North)**



**Photograph 11. Swale North of the OMS Building (Facing West)**



**Photograph 12. OMS Building and MEP Parking Area**





**Photograph 13. Interior of OMS Building**



**Photograph 14. Nike Missile Silos**



**Photograph 15. Firefighting Pump House**



**Photograph 16. Nike Missile Silo Lift**





**Photograph 17. Northwestern Property Boundary**



**Photograph 18. Northern Property Boundary**





**Photograph 19. Swale South of the OMS Building**



**Photograph 20. Swale South of the OMS Building**





**Photograph 21. Rear Side of the OMS Building**



**Photograph 22. BBQ Fire Pit**



**Photograph 23. View of North Penn USARC (Facing North) with Potable Well Pumphouse, OMS Building, and AST**



## A.2 PA INTERVIEW SUMMARIES

**Name:** Susan Shelton

**Title:** Installation Restoration Program Manager, 99<sup>th</sup> Readiness Division DPW

**Interview:** In person

**Date(s):** 9/11/18

**Years Involved with NPARC:** Mid 2016-Current

### Interview Questions for PFAS Preliminary Assessment at North Penn Memorial USARC

<p>1. What timeframe was the Fire Training Area actively used?</p> <p><b>Response:</b> Ms. Shelton said a fire training burn area was never actually present on North Penn grounds.</p>
<p>2. Can you describe the activities that took place at the Fire Training Area?</p> <p><b>Response:</b> Ms. Shelton speculated that if fire training did occur, it may have been as a result of inviting local residents to bring and burn trash at the facility. She believes that water would have been used to extinguish the fire.</p>
<p>3. When did AFFF/AR-AFFF start being used at the installation?</p> <p><b>Response:</b> Ms. Shelton said that the firefighters did not train with foam products.</p>
<p>4. What type of AFFF/AR-AFFF was used and/or stored at North Penn? Did the storage area(s) have secondary containment in case of a release?</p> <p><b>Response:</b> Ms. Shelton said that AFFF was not stored at North Penn USARC.</p>
<p>5. Do you know what manufacturer produced the AFFF/AR-AFFF used at the site?</p> <p><b>Response:</b> Not applicable.</p>
<p>6. How was AFFF/AR-AFFF contained and/or disposed of once released during fire training activities?</p> <p><b>Response:</b> Not applicable.</p>
<p>7. Are you aware of any spills/releases of AFFF/AR-AFFF at the site?</p> <p><b>Response:</b> Not applicable.</p>
<p>8. Are you aware of any other uses of AFFF/AR-AFFF at the site (such as fire suppression systems or applied as a precaution in response to fuel releases to prevent fires)?</p> <p><b>Response:</b> Ms. Shelton was not aware of other AFFF uses at North Penn.</p>
<p>9. Were any vehicles containing AFFF/AR-AFFF used or stored at the installation? If yes, where were they maintained/refilled/tested?</p> <p><b>Response:</b> Not applicable.</p>
<p>10. Did you ever dispose of bulk AFFF/AR-AFFF? If yes, when and where?</p> <p><b>Response:</b> Not applicable.</p>
<p>11. Was AFFF/AR-AFFF formulated on base? If yes, where was the solution mixed, contained, transferred?</p> <p><b>Response:</b> Not applicable.</p>

12. Is there anyone else you would recommend interviewing?

**Response:** Ms. Shelton recommended interviewing Mr. Nicholas Taylor.

**Follow-on Interview on June 11, 2019**

13. Are you aware of any non-AFFF sources of PFAS that may have been used or stored onsite? These other sources may have included, but not limited to, fire retardant chemicals, Scotchgard, hydraulic fluids, paints/varnishes/dyes, waxes, adhesives, pesticides/herbicides, and industrial cleaners.

**Response:** Ms. Shelton is not aware of any non-AFFF sources of PFAS that may have been used or stored onsite. She noted that by the time she was involved with NPARC, the facility was closed and she did not witness use of any of those chemicals.

14. Were records kept for any identified potential sources and if so, where can they be found and reviewed?

**Response:** Ms. Shelton is not aware of any records.

15. Where were these non-AFFF sources of PFAS used/stored at NPARC? Do you know the approximate timeframe of use/storage of these chemicals?

**Response:** Ms. Shelton believes any chemicals would have been stored only at the OMS building.

16. Did the storage area(s) have secondary containment in case of a release of non-AFFF sources of PFAS? How would these chemicals have been contained and/or disposed of if a release occurred?

**Response:** Ms. Shelton was unsure, but noted that there were no observable spills on the floor, inside the building, or outside the building.

**Name:** Nicholas Taylor

**Title:** Chief, 99<sup>th</sup> Regional Support Command DPW

**Interview:** In person

**Date(s):** 9/11/18

**Years Involved with NPARC:** 1998-2004

**Interview Questions for PFAS Preliminary Assessment at North Penn Memorial USARC**

<p>1. What timeframe was the Fire Training Area actively used?</p> <p><b>Response:</b> Mr. Taylor was unaware of there being a fire training burn area on North Penn grounds.</p>
<p>2. Can you describe the activities that took place at the Fire Training Area?</p> <p><b>Response:</b> Mr. Taylor was stationed at the facility (1998-2004), and he did not witness any fire training activities with live fire. He explained that the 369<sup>th</sup> firefighters were stationed at North Penn USARC for a very long time (but could not specify when they initially were stationed at the USARC) until the facility was closed on September 12, 2011. While Mr. Taylor was stationed at North Penn USARC, the 369<sup>th</sup> consisted of 10-15 personnel. The 369<sup>th</sup> is now stationed at Willow Grove and has shrunk in size to roughly 3 people. He believes the firefighters did confined space entry and rescue training at North Penn USARC. He indicated that the firefighters trained with live fire scenarios at the Montgomery County Fire Academy.</p>
<p>3. When did AFFF/AR-AFFF start being used at the installation?</p> <p><b>Response:</b> Mr. Taylor indicated he was unsure if any foam products were used in firefighting at North Penn USARC. As far as he knew, the 369<sup>th</sup> Engineer Detachment used water – they would hook up equipment to the fire hydrant.</p>
<p>4. What type of AFFF/AR-AFFF was used and/or stored at North Penn? Did the storage area(s) have secondary containment in case of a release?</p> <p><b>Response:</b> Not that he is aware of.</p>
<p>5. Do you know what manufacturer produced the AFFF/AR-AFFF used at the site?</p> <p><b>Response:</b> Not applicable.</p>
<p>6. How was AFFF/AR-AFFF contained and/or disposed of once released during fire training activities?</p> <p><b>Response:</b> Not applicable.</p>
<p>7. Are you aware of any spills/releases of AFFF/AR-AFFF at the site?</p> <p><b>Response:</b> Not applicable.</p>
<p>8. Are you aware of any other uses of AFFF/AR-AFFF at the site (such as fire suppression systems or applied as a precaution in response to fuel releases to prevent fires)?</p> <p><b>Response:</b> Mr. Taylor was not aware of other AFFF uses at North Penn.</p>
<p>9. Were any vehicles containing AFFF/AR-AFFF used or stored at the installation? If yes, where were they maintained/refilled/tested?</p> <p><b>Response:</b> Mr. Taylor said that three fire trucks were kept at the OMS building. He indicated that a drive through maintenance facility was located onsite.</p>

<p>10. Did you ever dispose of bulk AFFF/AR-AFFF? If yes, when and where?</p> <p><b>Response:</b> Not applicable.</p>
<p>11. Was AFFF/AR-AFFF formulated on base? If yes, where was the solution mixed, contained, transferred?</p> <p><b>Response:</b> Not applicable.</p>
<p>12. Is there anyone else you would recommend interviewing?</p> <p><b>Response:</b> Mr. Taylor recommended interviewing Mr. Sal Zangari.</p>
<p><b>Follow-on Interview on June 13, 2019 – Mr. Taylor was not available for a telephone interview. Mr. Taylor provided responses via email.</b></p>
<p>13. Are you aware of any non-AFFF sources of PFAS that may have been used or stored onsite? These other sources may have included, but not limited to, fire retardant chemicals, Scotchgard, hydraulic fluids, paints/varnishes/dyes, waxes, adhesives, pesticides/herbicides, and industrial cleaners.</p> <p><b>Response:</b> Mr. Taylor is not aware of any non-AFFF sources of PFAS that may have been used or stored onsite.</p>
<p>14. Were records kept for any identified potential sources, and if so, where can they be found and reviewed?</p> <p><b>Response:</b> Mr. Taylor is unsure. If any records were kept, they might be at headquarters.</p>
<p>15. Where were these non-AFFF sources of PFAS used/stored at NPARC? Do you know the approximate timeframe of use/storage of these chemicals?</p> <p><b>Response:</b> Mr. Taylor does not know where non-AFFF sources of PFAS were used onsite.</p>
<p>16. Did the storage area(s) have secondary containment in case of a release of non-AFFF sources of PFAS? How would these chemicals have been contained and/or disposed of if a release occurred?</p> <p><b>Response:</b> Mr. Taylor recalls that secondary containment was present and used in the OMS for the different petroleum, oils, and lubricants (POL) products onsite. If a release occurred, he believes these chemicals would have been contained with available assets on hand (e.g., New Pig spill kits that contained products like absorbent rolls, pads, and mats).</p>

**Name:** Sal Zangari

**Title:** Regional Facility Operations Specialist, 99<sup>th</sup> Readiness Division DPW

**Interview:** Via telephone

**Date(s):** 9/12/18 and 1/9/19

**Years Involved with NPARC:** 1980-1995

**Interview Questions for PFAS Preliminary Assessment at North Penn Memorial USARC**

1. What timeframe was the Fire Training Area actively used?

**Response:** Mr. Zangari indicated that live fire training activities did not occur at North Penn USARC. He indicated that the firefighters trained with live fire scenarios at other facilities, such as Fort Indiantown Gap, Fort Dix, and Johnstown Airport because internal USAR policy prohibited setting fires for training purposes on USARCs. He mentioned that the only burning activity he was aware of at the site was in a BBQ pit approximately 100-200 feet away from the Administrative building and that it was used recreationally by employees stationed at North Penn.

2. Can you describe the activities that took place at the Fire Training Area?

**Response:** The firefighters' training activities were limited to exercising pumps/nozzle testing (both with water), confined space entry, and rescue training.

3. When did AFFF/AR-AFFF start being used at the installation?

**Response:** Mr. Zangari indicated that the 369<sup>th</sup> Engineer Detachment did not have or use AFFF/AR-AFFF. They only used water for training and in actual firefighting situations. He also noted that the Nike missile silo held water, which was used to fill their tankers. When asked if the 369<sup>th</sup> may have switched from water to AFFF at any time, Mr. Zangari responded that they had not.

4. What type of AFFF/AR-AFFF was used and/or stored at North Penn? Did the storage area(s) have secondary containment in case of a release?

**Response:** Not applicable.

5. Do you know what manufacturer produced the AFFF/AR-AFFF used at the site?

**Response:** Not applicable.

6. How was AFFF/AR-AFFF contained and/or disposed once released during fire training activities?

**Response:** Not applicable.

7. Are you aware of any spills/releases of AFFF/AR-AFFF at the site?

**Response:** Not applicable.

8. Are you aware of any other uses of AFFF/AR-AFFF at the site (such as fire suppression systems or applied as a precaution in response to fuel releases to prevent fires)?

**Response:** Mr. Zangari was not aware of other AFFF uses at North Penn.

9. Were any vehicles containing AFFF/AR-AFFF used or stored at the installation? If yes, where were they maintained/refilled/tested?

**Response:** Mr. Zangari was with the Area Maintenance Support Activity (AMSA) at nearby Willow Grove (from 1980-1995) and maintained the vehicles and equipment for the 369<sup>th</sup> Engineer Detachment (a pumper, 4 fire trucks, and 2-3 water tankers). He was frequently at North Penn USARC for these maintenance activities at the OMS building. He noted that the maintenance activities were limited to things like preventative maintenance checks, including checking vehicle fluids such as motor

oil and antifreeze. Any heavier maintenance was sent to the AMSA located at Willow Grove. He also noted that the vehicles were mothballed during the winter (process whereby antifreeze was placed through the systems to prevent freezing during the winter). The vehicles were stored at the OMS building.

10. Did you ever dispose of bulk AFFF/AR-AFFF? If yes, when and where?

**Response:** Not applicable.

11. Was AFFF/AR-AFFF formulated on base? If yes, where was the solution mixed, contained, transferred?

**Response:** Not applicable.

12. Is there anyone else you would recommend interviewing?

**Response:** No.

#### **Follow-on Interview on June 12, 2019**

13. Are you aware of any non-AFFF sources of PFAS that may have been used or stored onsite? These other sources may have included, but not limited to, fire retardant chemicals, Scotchgard, hydraulic fluids, paints/varnishes/dyes, waxes, adhesives, pesticides/herbicides, and industrial cleaners.

**Response:** Mr. Zangari is not aware if any of the chemicals stored onsite contained PFAS. He noted that hydraulic and motor oils, antifreeze, solvents for parts cleaning, windshield cleaner, and transmission fluids were routinely kept onsite. He reiterated that the maintenance conducted at the OMS building was minimal, and only small quantities of these chemicals were kept onsite.

14. Were records kept for any identified potential sources, and if so, where can they be found and reviewed?

**Response:** Mr. Zangari indicated that individual units either took paperwork associated with their mission with them when they left NPARC or threw the records away. Mr. Zangari believes many records, such as MSDSs, were thrown away.

15. Where were these non-AFFF sources of PFAS used/stored at NPARC? Do you know the approximate timeframe of use/storage of these chemicals?

**Response:** Mr. Zangari said any chemicals would have been stored only at the OMS building. He also noted that flammable chemicals and maintenance oils were not kept at the Administration building.

16. Did the storage area(s) have secondary containment in case of a release of non-AFFF sources of PFAS? How would these chemicals have been contained and/or disposed of if a release occurred?

**Response:** Mr. Zangari noted that the washrack had an OWS, but the OMS building did not even have floor drains due to the minimal maintenance activities at the building. He did not know if any non-AFFF sources were used or stored onsite.



**APPENDIX B**  
**HISTORICAL AERIAL PHOTOGRAPHS**

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**North Penn USARC**

1625 Berks Road

Norristown, PA 19403

Inquiry Number: 3842278.11

January 30, 2014

## The EDR Aerial Photo Decade Package

# EDR Aerial Photo Decade Package

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.

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Please contact EDR at 1-800-352-0050  
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**Date EDR Searched Historical Sources:**

Aerial Photography January 30, 2014

**Target Property:**

1625 Berks Road

Norristown, PA 19403

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1942	Aerial Photograph. Scale: 1"=500'	Panel #: 40075-B3, Lansdale, PA;/Flight Date: January 01, 1942	EDR
1950	Aerial Photograph. Scale: 1"=500'	Panel #: 40075-B3, Lansdale, PA;/Flight Date: January 01, 1950	EDR
1958	Aerial Photograph. Scale: 1"=500'	Panel #: 40075-B3, Lansdale, PA;/Flight Date: September 13, 1958	EDR
1965	Aerial Photograph. Scale: 1"=500'	Panel #: 40075-B3, Lansdale, PA;/Flight Date: March 31, 1965	EDR
1971	Aerial Photograph. Scale: 1"=500'	Panel #: 40075-B3, Lansdale, PA;/Flight Date: January 01, 1971	EDR
1973	Aerial Photograph. Scale: 1"=500'	Panel #: 40075-B3, Lansdale, PA;/Flight Date: January 01, 1973	EDR
1981	Aerial Photograph. Scale: 1"=500'	Panel #: 40075-B3, Lansdale, PA;/Flight Date: January 01, 1981	EDR
1988	Aerial Photograph. Scale: 1"=500'	Panel #: 40075-B3, Lansdale, PA;/Flight Date: January 01, 1988	EDR
1992	Aerial Photograph. Scale: 1"=500'	Panel #: 40075-B3, Lansdale, PA;/Flight Date: January 01, 1992	EDR
1999	Aerial Photograph. Scale: 1"=500'	Panel #: 40075-B3, Lansdale, PA;/DOQQ - acquisition dates: April 13, 1999	EDR
2005	Aerial Photograph. Scale: 1"=500'	Panel #: 40075-B3, Lansdale, PA;/Flight Year: 2005	EDR
2008	Aerial Photograph. Scale: 1"=500'	Panel #: 40075-B3, Lansdale, PA;/Flight Year: 2008	EDR
2010	Aerial Photograph. Scale: 1"=500'	Panel #: 40075-B3, Lansdale, PA;/Flight Year: 2010	EDR





INQUIRY #: 3842278.11

YEAR: 1942

 = 500'







**INQUIRY #:** 3842278.11

**YEAR:** 1950

 = 500'







**INQUIRY #:** 3842278.11

**YEAR:** 1958

 = 500'



 Environmental Data Services



**INQUIRY #:** 3842278.11

**YEAR:** 1965

 = 500'







INQUIRY #: 3842278.11

YEAR: 1971

 = 500'







**INQUIRY #:** 3842278.11

**YEAR:** 1973

 = 500'







**INQUIRY #:** 3842278.11

**YEAR:** 1981

— = 500'







INQUIRY #: 3842278.11

YEAR: 1988

 = 500'







INQUIRY #: 3842278.11

YEAR: 1992

 = 500'







INQUIRY #: 3842278.11

YEAR: 1999

 = 500'







**INQUIRY #:** 3842278.11

**YEAR:** 2005

 = 500'







**INQUIRY #:** 3842278.11

**YEAR:** 2008

— = 500'







**INQUIRY #:** 3842278.11

**YEAR:** 2010

— = 500'



**APPENDIX C**  
**EDR REPORT**



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**Nike Missile Site**

1625 Berks Road  
Norristown, PA 19403

Inquiry Number: 5482304.2s  
November 12, 2018

**The EDR Radius Map™ Report with GeoCheck®**



6 Armstrong Road, 4th floor  
Shelton, CT 06484  
Toll Free: 800.352.0050  
[www.edrnet.com](http://www.edrnet.com)

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*Thank you for your business.*  
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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 (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

### TARGET PROPERTY INFORMATION

#### ADDRESS

1625 BERKS ROAD  
NORRISTOWN, PA 19403

#### COORDINATES

Latitude (North): 40.1802620 - 40° 10' 48.94"  
Longitude (West): 75.3381810 - 75° 20' 17.45"  
Universal Transverse Mercator: Zone 18  
UTM X (Meters): 471208.2  
UTM Y (Meters): 4447609.5  
Elevation: 452 ft. above sea level

### USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5947603 LANSDALE, PA  
Version Date: 2013  
  
West Map: 5948177 COLLEGEVILLE, PA  
Version Date: 2013

### AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20150815  
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:  
1625 BERKS ROAD  
NORRISTOWN, PA 19403

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	NORTH PENN RESERVE C	1625 BERKS RD	PA RGA LUST		TP
A2	NORTH PENN USARC	1625 BERKS RD	RCRA-CESQG, PA LUST, FINDS, ECHO		TP
A3	NORTH PENN USARC	1625 BERKS RD	PA RGA LUST		TP
Reg	NORTH PENN - AREA 12	TROOPER RD	NPL, SEMS, US ENG CONTROLS, US INST CONTROL, RCRA	Same	3134, 0.594, West
4	GAMBONE BRO DEV	1636 BERKS RD	RCRA NonGen / NLR, FINDS, ECHO	Lower	1004, 0.190, SE
5	ESTATE OF GEORGE HUT	2700 POTSHOP RD	PA VCP	Lower	1042, 0.197, SW
6	THE MYERS GROUP	1805 BERKS RD	PA LUST, PA ARCHIVE UST	Lower	1413, 0.268, NE
7	COMCAST	POT SHOP RD & TROOPE	PA MANIFEST	Lower	2634, 0.499, WNW
8	NORTH PENN 12 NPL	1547 N. TROOPER RD.	PA SHWS	Lower	3419, 0.648, West
9	GILL QUARRIES INC		US MINES	Lower	4228, 0.801, SW
10	HALLOWELL INDUSTRIES	TOWNSHIP LINE RD	RCRA NonGen / NLR	Lower	4330, 0.820, SW
11	BAIR & BAIR	2652 SKIPPACK PIKE	RCRA-CESQG, FINDS, ECHO	Lower	4596, 0.870, NE
B12	HANDY & HARMAN TUBE	701 TOWNSHIP LINE RD	PA MANIFEST	Lower	5622, 1.065, South
B13	HANDY & HARMAN TUBE	701 W TOWNSHIP LINE	PA LUST, PA ARCHIVE AST, PA AIRS	Lower	5622, 1.065, South
B14	HANDY & HARMAN TUBE	701 W TOWNSHIP LINE	PA ARCHIVE UST	Lower	5622, 1.065, South
B15	HANDY & HARMAN TUBE	701 W TOWNSHIP LINE	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, PA VCP, RCRA...	Lower	5622, 1.065, South
16	ONE MAN QUARRY	WHITEHALL RD SKIPPAC	PA VCP	Lower	5790, 1.097, East
C17	CTR POINT ESS BLDG	1715 VALLEY FORGE RD	PA UST, PA ARCHIVE UST	Lower	5988, 1.134, NW
C18	CTR POINT ESS BLDG	1715 VALLEY FORGE RD	PA LUST	Lower	5988, 1.134, NW
D19	3207 KENNEDY RD PROP	3207 KENNEDY RD	PA UNREG LTANKS	Lower	6001, 1.137, SSW
D20	3207 KENNEDY RD PROP	3207 KENNEDY RD	PA VCP	Lower	6001, 1.137, SSW
21	GILL QUARRIES	POT SHOP RD & SCHULT	PA LUST, PA ARCHIVE AST	Lower	6093, 1.154, SW
22	WORCESTER FIRE HOUSE	1725 VALLEY FORGE RD	PA UNREG LTANKS	Lower	6176, 1.170, NNW
E23	SCHLUMBERGER N PENN	1547 TROOPER RD	RCRA-SQG, NY MANIFEST	Lower	6367, 1.206, WSW
E24	RICHARDS RES	1542 TROOPER RD	PA UNREG LTANKS	Lower	6402, 1.212, WSW
25	FROG HOLLOW RACQUET	2115 WEBER RD	PA VCP	Lower	6609, 1.252, NNE
26	HEEBNER PARK	1721 VLY FORGE RD	PA VCP	Lower	6934, 1.313, NW
F27	PALMER INTERNATIONAL	2955 SKIPPACK PIKE	RCRA NonGen / NLR, FINDS, ECHO, RI MANIFEST, PA...	Lower	7176, 1.359, NNW
F28	CTR POINT CLNR	2960 SKIPPACK PIKE	RCRA-CESQG, US AIRS, FINDS, ECHO, PA AIRS, PA...	Lower	7248, 1.373, NNW
29	WEINSTEIN RES	1999 PULASKI DR	PA VCP	Lower	7269, 1.377, SE
30	BRENNAN RES	609 LISA RD	PA UNREG LTANKS	Lower	7637, 1.446, SSE
31	ALLENTOWN ASSOCIATES	3103 LEWIS LN	EDR Hist Auto	Lower	7690, 1.456, SW
G32	CUMBERLAND GULF 1428	2000 VALLEY FORGE RD	PA LUST, PA ARCHIVE AST	Lower	7981, 1.512, NNW
H33	WAWA FOOD MKT 186	NORTH WALES RD & TOW	PA AUL, PA VCP	Lower	8095, 1.533, SSE
H34	WAWA FOOD MKT 186	NORTH WALES RD & TOW	PA ACT 2-DEED	Lower	8095, 1.533, SSE
G35	WORCESTER EXXON	2005 S VALLEY FORGE	PA LUST, PA UST, PA ARCHIVE UST	Lower	8145, 1.543, NNW
36	FLYNN WILLIAM	800 WOODLAND AVE	EDR Hist Auto	Lower	8487, 1.607, SSW
37	ALLAN A MYERS INC	N SIDE OF BLACK HORS	RCRA-SQG, FINDS, NY MANIFEST, RI MANIFEST, PA...	Lower	8491, 1.608, NE
38	WORCESTER ELEM SCH	3017 SKIPPACK PIKE	PA ARCHIVE UST	Lower	8513, 1.612, NNW

MAPPED SITES SUMMARY

Target Property Address:  
 1625 BERKS ROAD  
 NORRISTOWN, PA 19403

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
<a href="#">I39</a>	H M S FINISHING INC	1950 SKIPPACK PIKE	SEMS-ARCHIVE, RCRA NonGen / NLR, FINDS, ECHO	Lower	8781, 1.663, East
<a href="#">I40</a>	SIGMA ELECTROPLATING	1950 SKIPPACK PIKE	PA SHWS	Lower	8781, 1.663, East
<a href="#">I41</a>	SIGMA ELECTROPLATING	1950 SKIPPACK PIKE	RCRA NonGen / NLR	Lower	8781, 1.663, East
<a href="#">42</a>	VALLEY FORGE PRESS	1288 VALLEY FORGE RD	RCRA-CESQG, FINDS, ECHO	Higher	9186, 1.740, WSW
<a href="#">43</a>	STONY CREEK ELEM SCH	1721 YOST RD	PA ARCHIVE UST	Lower	9364, 1.773, SE
<a href="#">44</a>	KENNY, PAUL	3013 N WALES ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	9685, 1.834, South
<a href="#">45</a>	MCPHILLIPS AUDUBON M	1201 N TROOPER RD	EDR Hist Auto	Higher	9882, 1.872, SW
<a href="#">46</a>	E NORRISTOWN MIDDLE	ROLAND DR & TOWNSHIP	PA ARCHIVE UST	Lower	10197, 1.931, SSE
<a href="#">47</a>	C A DANELLA	2955 FELTON RD	PA UST	Lower	10208, 1.933, SSE
<a href="#">J48</a>	WAWA 292	701 W GERMANTOWN PIK	PA UST	Lower	10208, 1.933, SSW
<a href="#">J49</a>	WAWA FOOD MARKET 292	701 W GERMANTOWN PIK	RCRA-CESQG, NJ MANIFEST, PA MANIFEST	Lower	10208, 1.933, SSW
<a href="#">50</a>	POINT NORTH CLEANERS	890 MARA DR	EDR Hist Cleaner	Lower	10352, 1.961, ESE
<a href="#">K51</a>	TEXACO 100253	655 W GERMANTOWN PIK	PA LUST, PA AUL, PA ARCHIVE UST	Lower	10452, 1.980, SSW
<a href="#">K52</a>	EAST NORRITON TEXACO	655 W GERMANTOWN PIK	EDR Hist Auto	Lower	10452, 1.980, SSW
<a href="#">K53</a>	TEXACO SVC STA EAST	655 W GERMANTOWN PIK	RCRA NonGen / NLR, FINDS, ECHO, RI MANIFEST	Lower	10452, 1.980, SSW
<a href="#">L54</a>	VISTEON SYSTEMS LLC	2750 MORRIS RD	RCRA NonGen / NLR, US AIRS, NJ MANIFEST, PA...	Lower	10506, 1.990, NE
<a href="#">L55</a>	VISTEON SYS LANSDALE	2750 MORRIS RD	PA AST	Lower	10506, 1.990, NE
<a href="#">56</a>	PILEGGI & SONS	580 NORTH WALES	RCRA-CESQG, FINDS, ECHO	Lower	10544, 1.997, East



# EXECUTIVE SUMMARY

## TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
NORTH PENN RESERVE C 1625 BERKS RD WORCESTER, PA	PA RGA LUST	N/A
NORTH PENN USARC 1625 BERKS RD NORRISTOWN, PA 19403	RCRA-CESQG EPA ID:: PAR000502542  PA LUST Facility Id: 604308  FINDS Registry ID:: 110006538032  ECHO Registry ID: 110006538032	PAR000502542
NORTH PENN USARC 1625 BERKS RD NORRISTOWN, PA	PA RGA LUST Facility ID: 46-21187	N/A

## 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

### ***Federal NPL site list***

Proposed NPL..... Proposed National Priority List Sites  
NPL LIENS..... Federal Superfund Liens

### ***Federal Delisted NPL site list***

Delisted NPL..... National Priority List Deletions

### ***Federal CERCLIS list***

FEDERAL FACILITY..... Federal Facility Site Information listing

### ***Federal RCRA generators list***

RCRA-LQG..... RCRA - Large Quantity Generators

## EXECUTIVE SUMMARY

### ***Federal institutional controls / engineering controls registries***

LUCIS..... Land Use Control Information System

### ***Federal ERNS list***

ERNS..... Emergency Response Notification System

### ***State- and tribal - equivalent NPL***

PA HSCA..... HSCA Remedial Sites Listing

### ***State and tribal landfill and/or solid waste disposal site lists***

PA SWF/LF..... Operating Facilities

### ***State and tribal leaking storage tank lists***

PA LAST..... Storage Tank Release Sites

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

### ***State and tribal registered storage tank lists***

FEMA UST..... Underground Storage Tank Listing

INDIAN UST..... Underground Storage Tanks on Indian Land

### ***State and tribal institutional control / engineering control registries***

PA ENG CONTROLS..... Engineering Controls Site Listing

PA INST CONTROL..... Institutional Controls Site Listing

### ***State and tribal voluntary cleanup sites***

INDIAN VCP..... Voluntary Cleanup Priority Listing

### ***State and tribal Brownfields sites***

PA BROWNFIELDS..... Brownfields Sites

### **ADDITIONAL ENVIRONMENTAL RECORDS**

#### ***Local Brownfield lists***

US BROWNFIELDS..... A Listing of Brownfields Sites

#### ***Local Lists of Landfill / Solid Waste Disposal Sites***

PA HIST LF..... Abandoned Landfill Inventory

INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

ODI..... Open Dump Inventory

IHS OPEN DUMPS..... Open Dumps on Indian Land

#### ***Local Lists of Hazardous waste / Contaminated Sites***

US HIST CDL..... Delisted National Clandestine Laboratory Register

## EXECUTIVE SUMMARY

US CDL..... National Clandestine Laboratory Register

### **Local Land Records**

LIENS 2..... CERCLA Lien Information

### **Records of Emergency Release Reports**

HMIRS..... Hazardous Materials Information Reporting System

PA SPILLS..... State spills

### **Other Ascertainable Records**

FUDS..... Formerly Used Defense Sites

DOD..... Department of Defense Sites

SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing

US FIN ASSUR..... Financial Assurance Information

EPA WATCH LIST..... EPA WATCH LIST

TSCA..... Toxic Substances Control Act

TRIS..... Toxic Chemical Release Inventory System

SSTS..... Section 7 Tracking Systems

RMP..... Risk Management Plans

RAATS..... RCRA Administrative Action Tracking System

PADS..... PCB Activity Database System

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

ABANDONED MINES..... Abandoned Mines

DOCKET HWC..... Hazardous Waste Compliance Docket Listing

UXO..... Unexploded Ordnance Sites

FUELS PROGRAM..... EPA Fuels Program Registered Listing

PA ASBESTOS..... ASBESTOS

PA MINES..... MINES

PA NPDES..... NPDES Permit Listing

PA UIC..... Underground Injection Wells

### **EDR HIGH RISK HISTORICAL RECORDS**

#### ***EDR Exclusive Records***

EDR MGP..... EDR Proprietary Manufactured Gas Plants

### **EDR RECOVERED GOVERNMENT ARCHIVES**

#### ***Exclusive Recovered Govt. Archives***

PA RGA HWS..... Recovered Government Archive State Hazardous Waste Facilities List



# EXECUTIVE SUMMARY

PA RGA LF..... Recovered Government Archive Solid Waste Facilities List

## 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

### ***Federal NPL site list***

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 08/13/2018 has revealed that there is 1 NPL site within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>NORTH PENN - AREA 12</i></b> Cerclis ID:: 301012 EPA Id: PAD057152365	<b><i>TROOPER RD</i></b>	<b><i>W 1/2 - 1 (0.594 mi.)</i></b>	<b><i>0</i></b>	<b><i>11</i></b>

### ***Federal CERCLIS list***

SEMS: 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.

A review of the SEMS list, as provided by EDR, and dated 07/17/2018 has revealed that there is 1 SEMS site within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b><i>NORTH PENN - AREA 12</i></b> Site ID: 0301012 EPA Id: PAD057152365	<b><i>TROOPER RD</i></b>	<b><i>W 1/2 - 1 (0.594 mi.)</i></b>	<b><i>0</i></b>	<b><i>11</i></b>

## EXECUTIVE SUMMARY

### ***Federal CERCLIS NFRAP site list***

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 07/17/2018 has revealed that there are 2 SEMS-ARCHIVE sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HANDY &amp; HARMAN TUBE</b> Site ID: 0300571 EPA Id: PAD002335222	<b>701 W TOWNSHIP LINE</b>	<b>S 1 - 2 (1.065 mi.)</b>	<b>B15</b>	<b>53</b>
<b>H M S FINISHING INC</b> Site ID: 0305069 EPA Id: PAD084765155	<b>1950 SKIPPACK PIKE</b>	<b>E 1 - 2 (1.663 mi.)</b>	<b>I39</b>	<b>149</b>

### ***Federal RCRA CORRACTS facilities list***

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 03/01/2018 has revealed that there is 1 CORRACTS site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HANDY &amp; HARMAN TUBE</b> EPA ID:: PAD002335222	<b>701 W TOWNSHIP LINE</b>	<b>S 1 - 2 (1.065 mi.)</b>	<b>B15</b>	<b>53</b>

### ***Federal RCRA non-CORRACTS TSD facilities list***

RCRA-TSDF: 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.

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/01/2018 has revealed that there is 1

## EXECUTIVE SUMMARY

RCRA-TSDF site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HANDY &amp; HARMAN TUBE</b> EPA ID:: PAD002335222	<b>701 W TOWNSHIP LINE</b>	<b>S 1 - 2 (1.065 mi.)</b>	<b>B15</b>	<b>53</b>

### ***Federal RCRA generators list***

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 03/01/2018 has revealed that there are 2 RCRA-SQG sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>SCHLUMBERGER N PENN</b> EPA ID:: PAR000042044	<b>1547 TROOPER RD</b>	<b>WSW 1 - 2 (1.206 mi.)</b>	<b>E23</b>	<b>99</b>
<b>ALLAN A MYERS INC</b> EPA ID:: PAD067398685	<b>N SIDE OF BLACK HORS</b>	<b>NE 1 - 2 (1.608 mi.)</b>	<b>37</b>	<b>136</b>

RCRA-CESQG: 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 03/01/2018 has revealed that there are 5 RCRA-CESQG sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>VALLEY FORGE PRESS</b> EPA ID:: PAR000029298	<b>1288 VALLEY FORGE RD</b>	<b>WSW 1 - 2 (1.740 mi.)</b>	<b>42</b>	<b>158</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>BAIR &amp; BAIR</b> EPA ID:: PAR000029488	<b>2652 SKIPPACK PIKE</b>	<b>NE 1/2 - 1 (0.870 mi.)</b>	<b>11</b>	<b>38</b>
<b>CTR POINT CLNR</b> EPA ID:: PAD987278272	<b>2960 SKIPPACK PIKE</b>	<b>NNW 1 - 2 (1.373 mi.)</b>	<b>F28</b>	<b>115</b>
<b>WAWA FOOD MARKET 292</b> EPA ID:: PAR000500546	<b>701 W GERMANTOWN PIK</b>	<b>SSW 1 - 2 (1.933 mi.)</b>	<b>J49</b>	<b>165</b>
<b>PILEGGI &amp; SONS</b> EPA ID:: PAD013821491	<b>580 NORTH WALES</b>	<b>E 1 - 2 (1.997 mi.)</b>	<b>56</b>	<b>295</b>



## EXECUTIVE SUMMARY

### ***Federal institutional controls / engineering controls registries***

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 07/31/2018 has revealed that there is 1 US ENG CONTROLS site within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NORTH PENN - AREA 12</b> EPA ID:: PAD057152365 EPA ID:: PAD057152365	<b>TROOPER RD</b>	<b>W 1/2 - 1 (0.594 mi.)</b>	<b>0</b>	<b>11</b>

US INST CONTROL: 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.

A review of the US INST CONTROL list, as provided by EDR, and dated 07/31/2018 has revealed that there is 1 US INST CONTROL site within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NORTH PENN - AREA 12</b> EPA ID:: PAD057152365	<b>TROOPER RD</b>	<b>W 1/2 - 1 (0.594 mi.)</b>	<b>0</b>	<b>11</b>

### ***State- and tribal - equivalent NPL***

PA SHWS: The State Hazardous Waste Cleanup Act Site List includes sites listed on PA Priority List, sites delisted from PA Priority List, Interim Response Completed Sites, and Sites being Studied or Response being Planned.

A review of the PA SHWS list, as provided by EDR, and dated 07/16/2018 has revealed that there are 2 PA SHWS sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
NORTH PENN 12 NPL Site Id: 527705 Facility Id: 618929	1547 N. TROOPER RD.	W 1/2 - 1 (0.648 mi.)	8	30
SIGMA ELECTROPLATING Site Id: 254108 Facility Id: 618909	1950 SKIPPACK PIKE	E 1 - 2 (1.663 mi.)	I40	152

### ***State and tribal leaking storage tank lists***

PA LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the Department of Environmental Resources' List of Confirmed Releases.

A review of the PA LUST list, as provided by EDR, and dated 09/10/2018 has revealed that there are 7

## EXECUTIVE SUMMARY

PA LUST sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>THE MYERS GROUP</b> Facility Id: 604333	<b>1805 BERKS RD</b>	<b>NE 1/4 - 1/2 (0.268 mi.)</b>	<b>6</b>	<b>27</b>
<b>HANDY &amp; HARMAN TUBE</b> Facility Id: 605747	<b>701 W TOWNSHIP LINE</b>	<b>S 1 - 2 (1.065 mi.)</b>	<b>B13</b>	<b>45</b>
<b>CTR POINT ESS BLDG</b> Facility Id: 605079	<b>1715 VALLEY FORGE RD</b>	<b>NW 1 - 2 (1.134 mi.)</b>	<b>C18</b>	<b>94</b>
<b>GILL QUARRIES</b> Facility Id: 603755	<b>POT SHOP RD &amp; SCHULT</b>	<b>SW 1 - 2 (1.154 mi.)</b>	<b>21</b>	<b>96</b>
<b>CUMBERLAND GULF 1428</b> Facility Id: 603944	<b>2000 VALLEY FORGE RD</b>	<b>NNW 1 - 2 (1.512 mi.)</b>	<b>G32</b>	<b>129</b>
<b>WORCESTER EXXON</b> Facility Id: 603861	<b>2005 S VALLEY FORGE</b>	<b>NNW 1 - 2 (1.543 mi.)</b>	<b>G35</b>	<b>132</b>
<b>TEXACO 100253</b> Facility Id: 604294	<b>655 W GERMANTOWN PIK</b>	<b>SSW 1 - 2 (1.980 mi.)</b>	<b>K51</b>	<b>188</b>

PA UNREG LTANKS: Leaking storage tank cases from unregulated storage tanks.

A review of the PA UNREG LTANKS list, as provided by EDR, and dated 04/12/2002 has revealed that there are 4 PA UNREG LTANKS sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
3207 KENNEDY RD PROP	3207 KENNEDY RD	SSW 1 - 2 (1.137 mi.)	D19	95
WORCESTER FIRE HOUSE	1725 VALLEY FORGE RD	NNW 1 - 2 (1.170 mi.)	22	99
RICHARDS RES	1542 TROOPER RD	WSW 1 - 2 (1.212 mi.)	E24	101
BRENNAN RES	609 LISA RD	SSE 1 - 2 (1.446 mi.)	30	128

### **State and tribal registered storage tank lists**

PA 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 Resources' Regulated Underground Storage Tank Listing.

A review of the PA UST list, as provided by EDR, and dated 09/04/2018 has revealed that there are 4 PA UST sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CTR POINT ESS BLDG</b> Site ID: 584121 Tank Status: Currently In Use	<b>1715 VALLEY FORGE RD</b>	<b>NW 1 - 2 (1.134 mi.)</b>	<b>C17</b>	<b>93</b>
<b>WORCESTER EXXON</b> Site ID: 515187 Tank Status: Currently In Use	<b>2005 S VALLEY FORGE</b>	<b>NNW 1 - 2 (1.543 mi.)</b>	<b>G35</b>	<b>132</b>
<b>C A DANELLA</b> Site ID: 583855	<b>2955 FELTON RD</b>	<b>SSE 1 - 2 (1.933 mi.)</b>	<b>47</b>	<b>164</b>

## EXECUTIVE SUMMARY

Tank Status: Currently In Use

WAWA 292	701 W GERMANTOWN PIK	SSW 1 - 2 (1.933 mi.)	J48	164
Site ID: 583963				
Tank Status: Currently In Use				

PA AST: The Aboveground Storage Tank database contains registered ASTs from the Department of Environmental Protection's Listing of Pennsylvania Regulated Aboveground Storage Tanks.

A review of the PA AST list, as provided by EDR, and dated 09/04/2018 has revealed that there is 1 PA AST site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
VISTEON SYS LANSDALE Site ID: 453957 Tank Status: C	2750 MORRIS RD	NE 1 - 2 (1.990 mi.)	L55	293

### ***State and tribal institutional control / engineering control registries***

PA AUL: A listing of sites with environmental covenants.

A review of the PA AUL list, as provided by EDR, and dated 07/16/2018 has revealed that there are 2 PA AUL sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>WAWA FOOD MKT 186</b> Facility Id: 699983	<b>NORTH WALES RD &amp; TOW</b>	<b>SSE 1 - 2 (1.533 mi.)</b>	<b>H33</b>	<b>131</b>
<b>TEXACO 100253</b> Facility Id: 604294	<b>655 W GERMANTOWN PIK</b>	<b>SSW 1 - 2 (1.980 mi.)</b>	<b>K51</b>	<b>188</b>

### ***State and tribal voluntary cleanup sites***

PA VCP: The VCP listings included Completed Sites, Sites in Progress and Act 2 Non-Use Aquifer Determinations Sites. Formerly known as the Act 2, the Land Recycling Program encourages the voluntary cleanup and reuse of contaminated commercial and industrial sites.

A review of the PA VCP list, as provided by EDR, and dated 10/09/2018 has revealed that there are 8 PA VCP sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ESTATE OF GEORGE HUT Activity ID: 618924	2700 POTSHOP RD	SW 1/8 - 1/4 (0.197 mi.)	5	27
<b>HANDY &amp; HARMAN TUBE</b> Activity ID: 618431	<b>701 W TOWNSHIP LINE</b>	<b>S 1 - 2 (1.065 mi.)</b>	<b>B15</b>	<b>53</b>
ONE MAN QUARRY Activity ID: 618922	WHITEHALL RD SKIPPAC	E 1 - 2 (1.097 mi.)	16	92
3207 KENNEDY RD PROP	3207 KENNEDY RD	SSW 1 - 2 (1.137 mi.)	D20	95

## EXECUTIVE SUMMARY

Activity ID: 618440				
FROG HOLLOW RACQUET	2115 WEBER RD	NNE 1 - 2 (1.252 mi.)	25	102
Activity ID: 813855				
HEEBNER PARK	1721 VLY FORGE RD	NW 1 - 2 (1.313 mi.)	26	102
Activity ID: 778920				
WEINSTEIN RES	1999 PULASKI DR	SE 1 - 2 (1.377 mi.)	29	128
Activity ID: 771230				
<b>WAWA FOOD MKT 186</b>	<b>NORTH WALES RD &amp; TOW</b>	<b>SSE 1 - 2 (1.533 mi.)</b>	<b>H33</b>	<b>131</b>
Activity ID: 699983				

### ADDITIONAL ENVIRONMENTAL RECORDS

#### **Local Lists of Registered Storage Tanks**

PA ARCHIVE UST: The list includes tanks storing highly hazardous substances that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

A review of the PA ARCHIVE UST list, as provided by EDR, and dated 09/04/2018 has revealed that there are 8 PA ARCHIVE UST sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>THE MYERS GROUP</b> Facility Id: 46-21650	<b>1805 BERKS RD</b>	<b>NE 1/4 - 1/2 (0.268 mi.)</b>	<b>6</b>	<b>27</b>
HANDY & HARMAN TUBE Status: Closed Without a Permit Facility Id: 46-43988	701 W TOWNSHIP LINE	S 1 - 2 (1.065 mi.)	B14	53
<b>CTR POINT ESS BLDG</b> Status: Closed Without a Permit Facility Id: 46-40837	<b>1715 VALLEY FORGE RD</b>	<b>NW 1 - 2 (1.134 mi.)</b>	<b>C17</b>	<b>93</b>
<b>WORCESTER EXXON</b> Status: Removed Status: Unregulated Removed Facility Id: 46-06711	<b>2005 S VALLEY FORGE</b>	<b>NNW 1 - 2 (1.543 mi.)</b>	<b>G35</b>	<b>132</b>
WORCESTER ELEM SCH Status: Closed Without a Permit Facility Id: 46-46256	3017 SKIPPACK PIKE	NNW 1 - 2 (1.612 mi.)	38	148
STONY CREEK ELEM SCH Facility Id: 46-40501	1721 YOST RD	SE 1 - 2 (1.773 mi.)	43	160
E NORRISTOWN MIDDLE Facility Id: 46-40060	ROLAND DR & TOWNSHIP	SSE 1 - 2 (1.931 mi.)	46	163
<b>TEXACO 100253</b> Status: TEMPORARILY OUT OF USE Facility Id: 46-21011	<b>655 W GERMANTOWN PIK</b>	<b>SSW 1 - 2 (1.980 mi.)</b>	<b>K51</b>	<b>188</b>



## EXECUTIVE SUMMARY

### **Local Land Records**

PA ACT 2-DEED: This listing pertains to sites where the Department has approved a cleanup requiring a deed acknowledgment under Act 2. This list includes sites remediated to a non-residential Statewide health standard (Section 303(g)); all sites demonstrating attainment of a Site-specific standard (Section 304(m)); and sites being remediated as a special industrial area (Section 305(g)). Persons who remediated a site to a standard that requires a deed acknowledgment shall comply with the requirements of the Solid Waste Management Act or the Hazardous Sites Cleanup Act, as referenced in Act 2. These statutes require a property description section in the deed concerning the hazardous substance disposal on the site. The location of disposed hazardous substances and a description of the type of hazardous substances disposed on the site shall be included in the deed acknowledgment. A deed acknowledgment is required at the time of conveyance of the property.

A review of the PA ACT 2-DEED list, as provided by EDR, and dated 04/23/2010 has revealed that there is 1 PA ACT 2-DEED site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
WAWA FOOD MKT 186	NORTH WALES RD & TOW	SSE 1 - 2 (1.533 mi.)	H34	132

### **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 03/01/2018 has revealed that there are 10 RCRA NonGen / NLR sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NORTH PENN - AREA 12</b> EPA ID:: PAD057152365	<b>TROOPER RD</b>	<b>W 1/2 - 1 (0.594 mi.)</b>	<b>0</b>	<b>11</b>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GAMBONE BRO DEV</b> EPA ID:: PAR000043760	<b>1636 BERKS RD</b>	<b>SE 1/8 - 1/4 (0.190 mi.)</b>	<b>4</b>	<b>25</b>
HALLOWELL INDUSTRIES EPA ID:: PAD182954032	TOWNSHIP LINE RD	SW 1/2 - 1 (0.820 mi.)	10	37
<b>HANDY &amp; HARMAN TUBE</b> EPA ID:: PAD002335222	<b>701 W TOWNSHIP LINE</b>	<b>S 1 - 2 (1.065 mi.)</b>	<b>B15</b>	<b>53</b>
<b>PALMER INTERNATIONAL</b> EPA ID:: PAD002349249	<b>2955 SKIPPACK PIKE</b>	<b>NNW 1 - 2 (1.359 mi.)</b>	<b>F27</b>	<b>103</b>
<b>H M S FINISHING INC</b> EPA ID:: PAD084765155	<b>1950 SKIPPACK PIKE</b>	<b>E 1 - 2 (1.663 mi.)</b>	<b>I39</b>	<b>149</b>
SIGMA ELECTROPLATING EPA ID:: PAD980832059	1950 SKIPPACK PIKE	E 1 - 2 (1.663 mi.)	I41	155
<b>KENNY, PAUL</b>	<b>3013 N WALES ST</b>	<b>S 1 - 2 (1.834 mi.)</b>	<b>44</b>	<b>161</b>

## EXECUTIVE SUMMARY

EPA ID:: PAD980692172				
<b>TEXACO SVC STA EAST</b>	<b>655 W GERMANTOWN PIK</b>	<b>SSW 1 - 2 (1.980 mi.)</b>	<b>K53</b>	<b>197</b>
EPA ID:: PAD987280484				
<b>VISTEON SYSTEMS LLC</b>	<b>2750 MORRIS RD</b>	<b>NE 1 - 2 (1.990 mi.)</b>	<b>L54</b>	<b>201</b>
EPA ID:: PAD987270998				

2020 COR ACTION: 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.

A review of the 2020 COR ACTION list, as provided by EDR, and dated 09/30/2017 has revealed that there is 1 2020 COR ACTION site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HANDY &amp; HARMAN TUBE</b>	<b>701 W TOWNSHIP LINE</b>	<b>S 1 - 2 (1.065 mi.)</b>	<b>B15</b>	<b>53</b>
EPA ID:: PAD002335222				

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 07/17/2018 has revealed that there is 1 ROD site within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>NORTH PENN - AREA 12</b>	<b>TROOPER RD</b>	<b>W 1/2 - 1 (0.594 mi.)</b>	<b>0</b>	<b>11</b>
EPA ID:: PAD057152365				

US MINES: Mines Master Index File. The source of this database is the Dept. of Labor, Mine Safety and Health Administration.

A review of the US MINES list, as provided by EDR, has revealed that there is 1 US MINES site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>GILL QUARRIES INC</b>		<b>SW 1/2 - 1 (0.801 mi.)</b>	<b>9</b>	<b>31</b>
Database: US MINES, Date of Government Version: 08/01/2018				
Mine ID:: 3600098				

PA DRYCLEANERS: A listing of drycleaning facilities.

A review of the PA DRYCLEANERS list, as provided by EDR, and dated 09/18/2018 has revealed that there is 1 PA DRYCLEANERS site within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>CTR POINT CLNR</b>	<b>2960 SKIPPACK PIKE</b>	<b>NNW 1 - 2 (1.373 mi.)</b>	<b>F28</b>	<b>115</b>

## EXECUTIVE SUMMARY

PF ID: 638440

PA MANIFEST: Hazardous waste manifest information.

A review of the PA MANIFEST list, as provided by EDR, and dated 12/31/2016 has revealed that there are 8 PA MANIFEST sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
COMCAST Generator EPA Id: PADEP0016944	POT SHOP RD & TROOPE	WNW 1/4 - 1/2 (0.499 mi.)	7	29
HANDY & HARMAN TUBE Generator EPA Id: PAD002335222	701 TOWNSHIP LINE RD	S 1 - 2 (1.065 mi.)	B12	40
<b>HANDY &amp; HARMAN TUBE</b> Generator EPA Id: PAD002335222	<b>701 W TOWNSHIP LINE</b>	<b>S 1 - 2 (1.065 mi.)</b>	<b>B15</b>	<b>53</b>
<b>PALMER INTERNATIONAL</b> Generator EPA Id: PAD002349249	<b>2955 SKIPPACK PIKE</b>	<b>NNW 1 - 2 (1.359 mi.)</b>	<b>F27</b>	<b>103</b>
<b>CTR POINT CLNR</b> Generator EPA Id: PAD987278272	<b>2960 SKIPPACK PIKE</b>	<b>NNW 1 - 2 (1.373 mi.)</b>	<b>F28</b>	<b>115</b>
<b>ALLAN A MYERS INC</b> Generator EPA Id: PAD067398685	<b>N SIDE OF BLACK HORS</b>	<b>NE 1 - 2 (1.608 mi.)</b>	<b>37</b>	<b>136</b>
<b>WAWA FOOD MARKET 292</b> Generator EPA Id: PAR000500546	<b>701 W GERMANTOWN PIK</b>	<b>SSW 1 - 2 (1.933 mi.)</b>	<b>J49</b>	<b>165</b>
<b>VISTEON SYSTEMS LLC</b> Generator EPA Id: PAD987270998	<b>2750 MORRIS RD</b>	<b>NE 1 - 2 (1.990 mi.)</b>	<b>L54</b>	<b>201</b>

RI MANIFEST: Hazardous waste manifest information

A review of the RI MANIFEST list, as provided by EDR, and dated 12/31/2017 has revealed that there are 3 RI MANIFEST sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>PALMER INTERNATIONAL</b> EPA Id: PAD002349249 Manifest Document Number: RIS0065645	<b>2955 SKIPPACK PIKE</b>	<b>NNW 1 - 2 (1.359 mi.)</b>	<b>F27</b>	<b>103</b>
<b>ALLAN A MYERS INC</b> EPA Id: PAD067398685 Manifest Document Number: 003373236FLE	<b>N SIDE OF BLACK HORS</b>	<b>NE 1 - 2 (1.608 mi.)</b>	<b>37</b>	<b>136</b>
<b>TEXACO SVC STA EAST</b> EPA Id: PAD987280484 Manifest Document Number: RIH0013618	<b>655 W GERMANTOWN PIK</b>	<b>SSW 1 - 2 (1.980 mi.)</b>	<b>K53</b>	<b>197</b>

## EXECUTIVE SUMMARY

NJ MANIFEST: Hazardous waste manifest information.

A review of the NJ MANIFEST list, as provided by EDR, and dated 12/31/2017 has revealed that there are 3 NJ MANIFEST sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HANDY &amp; HARMAN TUBE</b> EPA Id: PAD002335222	<b>701 W TOWNSHIP LINE</b>	<b>S 1 - 2 (1.065 mi.)</b>	<b>B15</b>	<b>53</b>
<b>WAWA FOOD MARKET 292</b> EPA Id: PAR000500546	<b>701 W GERMANTOWN PIK</b>	<b>SSW 1 - 2 (1.933 mi.)</b>	<b>J49</b>	<b>165</b>
<b>VISTEON SYSTEMS LLC</b> EPA Id: PAD987270998	<b>2750 MORRIS RD</b>	<b>NE 1 - 2 (1.990 mi.)</b>	<b>L54</b>	<b>201</b>

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 07/01/2018 has revealed that there are 3 NY MANIFEST sites within approximately 2 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<b>HANDY &amp; HARMAN TUBE</b> EPA ID: PAD002335222	<b>701 W TOWNSHIP LINE</b>	<b>S 1 - 2 (1.065 mi.)</b>	<b>B15</b>	<b>53</b>
<b>SCHLUMBERGER N PENN</b> EPA ID: PAR000042044	<b>1547 TROOPER RD</b>	<b>WSW 1 - 2 (1.206 mi.)</b>	<b>E23</b>	<b>99</b>
<b>ALLAN A MYERS INC</b> EPA ID: PAD067398685	<b>N SIDE OF BLACK HORS</b>	<b>NE 1 - 2 (1.608 mi.)</b>	<b>37</b>	<b>136</b>

### EDR HIGH RISK HISTORICAL RECORDS

#### ***EDR Exclusive Records***

EDR Hist Auto: 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.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 4 EDR Hist Auto sites within approximately 2 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MCPHILLIPS AUDUBON M	1201 N TROOPER RD	SW 1 - 2 (1.872 mi.)	45	163
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ALLENTOWN ASSOCIATES	3103 LEWIS LN	SW 1 - 2 (1.456 mi.)	31	129



## EXECUTIVE SUMMARY

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
FLYNN WILLIAM	800 WOODLAND AVE	SSW 1 - 2 (1.607 mi.)	36	135
EAST NORRITON TEXACO	655 W GERMANTOWN PIK	SSW 1 - 2 (1.980 mi.)	K52	197

EDR Hist Cleaner: 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.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there is 1 EDR Hist Cleaner site within approximately 2 miles of the target property.

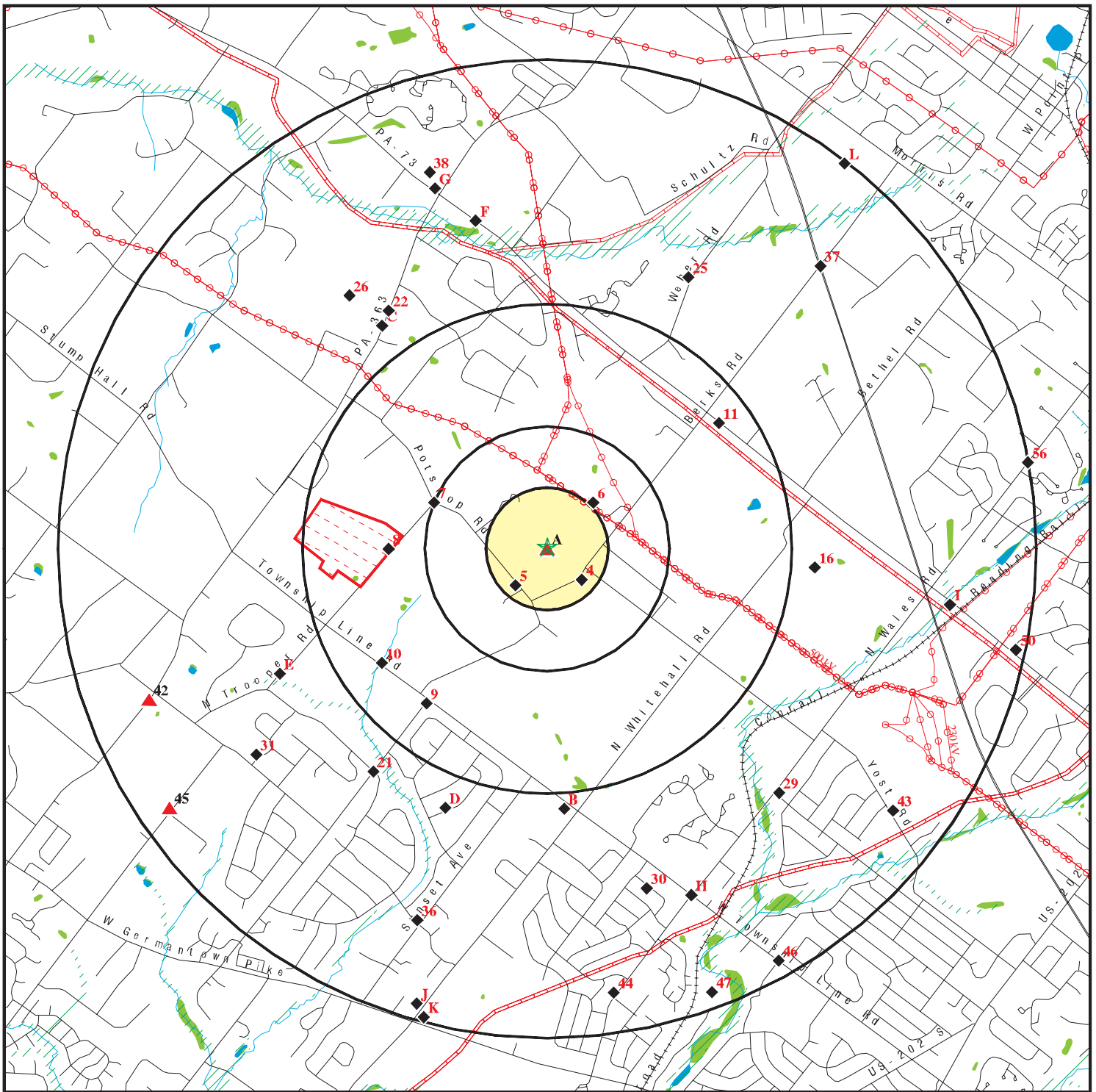
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
POINT NORTH CLEANERS	890 MARA DR	ESE 1 - 2 (1.961 mi.)	50	188

## EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 8 records.

<u>Site Name</u>	<u>Database(s)</u>
NORTH GORSKI VOC ER	SEMS-ARCHIVE
LEEDS & NORTHRUP ANALYTICAL BLDG	SEMS-ARCHIVE
WEST JAMES STREET & FOREST AVENUE	SEMS-ARCHIVE
VOLKSWAGEN SITE/DENTAL EZ	SEMS-ARCHIVE
VARIETY CLUB CAMP	SEMS-ARCHIVE
WHITEHALL ESTATES	PA VCP
POTSHOP ROAD ASPHALT PLT	PA LUST, PA ARCHIVE AST
RESTORATION SHOP PETER WENTZ FARMS	PA LUST

# OVERVIEW MAP - 5482304.2S



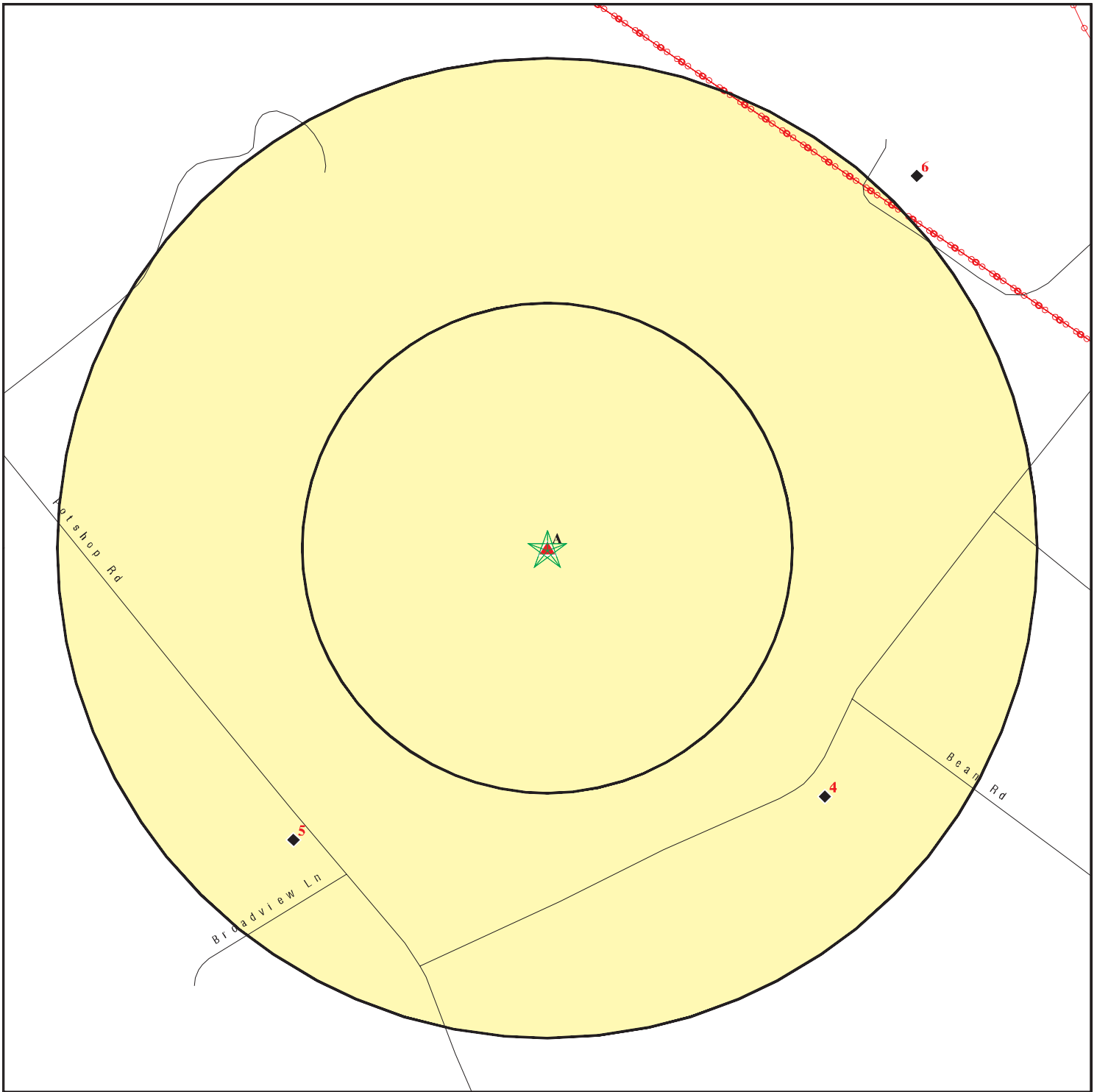
- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Pipelines
- ▨ 100-year flood zone
- ▨ 500-year flood zone
- 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.

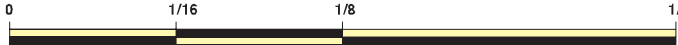
SITE NAME: Nike Missile Site  
 ADDRESS: 1625 Berks Road  
 Norristown PA 19403  
 LAT/LONG: 40.180262 / 75.338181



CLIENT: Leidos Engineering, LLC  
 CONTACT: Rupa Price  
 INQUIRY #: 5482304.2s  
 DATE: November 12, 2018 7:04 pm


# DETAIL MAP - 5482304.2S



- ★ Target Property
- ▲ Sites at elevations higher than or equal to the target property
- ◆ Sites at elevations lower than the target property
- ▲ Manufactured Gas Plants
- Sensitive Receptors
- ▨ National Priority List Sites
- ▨ Dept. Defense Sites



-  Indian Reservations BIA
-  Power transmission lines



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:** Nike Missile Site  
**ADDRESS:** 1625 Berks Road  
 Norristown PA 19403  
**LAT/LONG:** 40.180262 / 75.338181

**CLIENT:** Leidos Engineering, LLC  
**CONTACT:** Rupa Price  
**INQUIRY #:** 5482304.2s  
**DATE:** November 12, 2018 7:08 pm



## 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
<b>STANDARD ENVIRONMENTAL RECORDS</b>								
<b><i>Federal NPL site list</i></b>								
NPL	2.000		0	0	0	1	0	1
Proposed NPL	2.000		0	0	0	0	0	0
NPL LIENS	TP		NR	NR	NR	NR	NR	0
<b><i>Federal Delisted NPL site list</i></b>								
Delisted NPL	2.000		0	0	0	0	0	0
<b><i>Federal CERCLIS list</i></b>								
FEDERAL FACILITY	2.000		0	0	0	0	0	0
SEMS	2.000		0	0	0	1	0	1
<b><i>Federal CERCLIS NFRAP site list</i></b>								
SEMS-ARCHIVE	2.000		0	0	0	0	2	2
<b><i>Federal RCRA CORRACTS facilities list</i></b>								
CORRACTS	2.000		0	0	0	0	1	1
<b><i>Federal RCRA non-CORRACTS TSD facilities list</i></b>								
RCRA-TSDF	2.000		0	0	0	0	1	1
<b><i>Federal RCRA generators list</i></b>								
RCRA-LQG	2.000		0	0	0	0	0	0
RCRA-SQG	2.000		0	0	0	0	2	2
RCRA-CESQG	2.000	1	0	0	0	1	4	6
<b><i>Federal institutional controls / engineering controls registries</i></b>								
LUCIS	2.000		0	0	0	0	0	0
US ENG CONTROLS	2.000		0	0	0	1	0	1
US INST CONTROL	2.000		0	0	0	1	0	1
<b><i>Federal ERNS list</i></b>								
ERNS	TP		NR	NR	NR	NR	NR	0
<b><i>State- and tribal - equivalent NPL</i></b>								
PA SHWS	2.000		0	0	0	1	1	2
PA HSCA	2.000		0	0	0	0	0	0
<b><i>State and tribal landfill and/or solid waste disposal site lists</i></b>								
PA SWF/LF	2.000		0	0	0	0	0	0
<b><i>State and tribal leaking storage tank lists</i></b>								
PA LUST	2.000	1	0	0	1	0	6	8
PA LAST	2.000		0	0	0	0	0	0
INDIAN LUST	2.000		0	0	0	0	0	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
PA UNREG LTANKS	2.000		0	0	0	0	4	4
<b>State and tribal registered storage tank lists</b>								
FEMA UST	2.000		0	0	0	0	0	0
PA UST	2.000		0	0	0	0	4	4
PA AST	2.000		0	0	0	0	1	1
INDIAN UST	2.000		0	0	0	0	0	0
<b>State and tribal institutional control / engineering control registries</b>								
PA ENG CONTROLS	2.000		0	0	0	0	0	0
PA INST CONTROL	2.000		0	0	0	0	0	0
PA AUL	2.000		0	0	0	0	2	2
<b>State and tribal voluntary cleanup sites</b>								
PA VCP	2.000		0	1	0	0	7	8
INDIAN VCP	2.000		0	0	0	0	0	0
<b>State and tribal Brownfields sites</b>								
PA BROWNFIELDS	2.000		0	0	0	0	0	0
<b>ADDITIONAL ENVIRONMENTAL RECORDS</b>								
<b>Local Brownfield lists</b>								
US BROWNFIELDS	2.000		0	0	0	0	0	0
<b>Local Lists of Landfill / Solid Waste Disposal Sites</b>								
PA HIST LF	2.000		0	0	0	0	0	0
INDIAN ODI	2.000		0	0	0	0	0	0
DEBRIS REGION 9	2.000		0	0	0	0	0	0
ODI	2.000		0	0	0	0	0	0
IHS OPEN DUMPS	2.000		0	0	0	0	0	0
<b>Local Lists of Hazardous waste / Contaminated Sites</b>								
US HIST CDL	TP		NR	NR	NR	NR	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
<b>Local Lists of Registered Storage Tanks</b>								
PA ARCHIVE UST	2.000		0	0	1	0	7	8
PA ARCHIVE AST	TP		NR	NR	NR	NR	NR	0
<b>Local Land Records</b>								
LIENS 2	TP		NR	NR	NR	NR	NR	0
PA ACT 2-DEED	2.000		0	0	0	0	1	1
<b>Records of Emergency Release Reports</b>								
HMIRS	TP		NR	NR	NR	NR	NR	0
PA SPILLS	TP		NR	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
<b>Other Ascertainable Records</b>								
RCRA NonGen / NLR	2.000		0	1	0	2	7	10
FUDS	2.000		0	0	0	0	0	0
DOD	2.000		0	0	0	0	0	0
SCRD DRYCLEANERS	2.000		0	0	0	0	0	0
US FIN ASSUR	TP		NR	NR	NR	NR	NR	0
EPA WATCH LIST	TP		NR	NR	NR	NR	NR	0
2020 COR ACTION	2.000		0	0	0	0	1	1
TSCA	TP		NR	NR	NR	NR	NR	0
TRIS	TP		NR	NR	NR	NR	NR	0
SSTS	TP		NR	NR	NR	NR	NR	0
ROD	2.000		0	0	0	1	0	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP		NR	NR	NR	NR	NR	0
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	2.000		0	0	0	0	0	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	2.000		0	0	0	0	0	0
INDIAN RESERV	2.000		0	0	0	0	0	0
FUSRAP	2.000		0	0	0	0	0	0
UMTRA	2.000		0	0	0	0	0	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	2.000		0	0	0	1	0	1
ABANDONED MINES	2.000		0	0	0	0	0	0
FINDS	TP	1	NR	NR	NR	NR	NR	1
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
ECHO	TP	1	NR	NR	NR	NR	NR	1
UXO	2.000		0	0	0	0	0	0
FUELS PROGRAM	2.000		0	0	0	0	0	0
PA AIRS	TP		NR	NR	NR	NR	NR	0
PA ASBESTOS	TP		NR	NR	NR	NR	NR	0
PA DRYCLEANERS	2.000		0	0	0	0	1	1
PA MANIFEST	2.000		0	0	1	0	7	8
RI MANIFEST	2.000		0	0	0	0	3	3
NJ MANIFEST	2.000		0	0	0	0	3	3
NY MANIFEST	2.000		0	0	0	0	3	3
PA MINES	2.000		0	0	0	0	0	0
PA NPDES	TP		NR	NR	NR	NR	NR	0
PA UIC	TP		NR	NR	NR	NR	NR	0

### EDR HIGH RISK HISTORICAL RECORDS

#### **EDR Exclusive Records**

EDR MGP	2.000		0	0	0	0	0	0
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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
EDR Hist Auto	2.000		0	0	0	0	4	4
EDR Hist Cleaner	2.000		0	0	0	0	1	1
<b><u>EDR RECOVERED GOVERNMENT ARCHIVES</u></b>								
<b><i>Exclusive Recovered Govt. Archives</i></b>								
PA RGA HWS	TP		NR	NR	NR	NR	NR	0
PA RGA LF	TP		NR	NR	NR	NR	NR	0
PA RGA LUST	TP	2	NR	NR	NR	NR	NR	2
- Totals --		6	0	2	3	10	73	94

**NOTES:**

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**A1**      **NORTH PENN RESERVE CTR**  
**Target**    **1625 BERKS RD**  
**Property**   **WORCESTER, PA**

**PA RGA LUST**    **S115469932**  
**N/A**

**Site 1 of 3 in cluster A**

**Actual:**  
**452 ft.**

RGALUST:

2001	NORTH PENN RESERVE CTR	1625 BERKS RD
2000	NORTH PENN RESERVE CTR	1625 BERKS RD
1999	NORTH PENN RESERVE CTR	1625 BERKS RD
1998	NORTH PENN RESERVE CTR	1625 BERKS RD
1997	NORTH PENN RESERVE CTR	1625 BERKS RD

**A2**      **NORTH PENN USARC**  
**Target**    **1625 BERKS RD**  
**Property**   **NORRISTOWN, PA 19403**

**RCRA-CESQG**    **1004778437**  
**PA LUST**        **PAR000502542**  
**FINDS**  
**ECHO**

**Site 2 of 3 in cluster A**

**Actual:**  
**452 ft.**

RCRA-CESQG:

Date form received by agency: 04/30/2001

Facility name:            NORTH PENN USARC

Facility address:        1625 BERKS RD  
 NORRISTOWN, PA 19403-4815

EPA ID:                    PAR000502542

Contact:                  KENDRA BORKA

Contact address:        99TH RSC CST1 BLDG 176  
 NAS WILLOW GROVE, PA 19090-5110

Contact country:        US

Contact telephone:      215-443-1643

Contact email:           Not reported

EPA Region:              03

Classification:          Conditionally Exempt Small Quantity Generator

Description:              Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name:    99TH REGIONAL SUPPORT COMMAND

Owner/operator address: 5 LOBAUGH ST  
 OAKDALE, PA 15071

Owner/operator country: Not reported

Owner/operator telephone: 724-693-2332

Owner/operator email:    Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN USARC (Continued)**

**1004778437**

Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Federal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

LUST:

Region: EP SE Rgnl Off Norristown  
Municipality: Worcester Twp  
Facility Id: 604308  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 08/01/2011  
Confirmed Date: 11/27/1995  
Program Other Id: 46-21187  
Client: 99TH REG SUPPORT COMMAND  
Incident Id: 4266  
Incident Desc: NORTH PENN RESERVE CTR  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: CLOS  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Soil  
Substance: Fuel Oil No 2  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN USARC (Continued)**

**1004778437**

Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.178028  
Longitude: -75.337108

Region: EP SE Rgnl Off Norristown  
Municipality: Worcester Twp  
Facility Id: 604308  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 08/01/2011  
Confirmed Date: 06/19/1996  
Program Other Id: 46-21187  
Client: 99TH REG SUPPORT COMMAND  
Incident Id: 4267  
Incident Desc: NORTH PENN RESERVE CTR  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: CLOS  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Soil  
Substance: Unleaded Gasoline  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported

Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.178028  
Longitude: -75.337108

**FINDS:**

Registry ID: 110006538032

**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.

**ECHO:**

Envid: 1004778437  
Registry ID: 110006538032  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006538032>

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**A3**  
**Target**  
**Property**

**NORTH PENN USARC**  
**1625 BERKS RD**  
**NORRISTOWN, PA**

**PA RGA LUST**

**S115469946**  
**N/A**

**Site 3 of 3 in cluster A**

**Actual:**  
**452 ft.**

RGA LUST:

2012	NORTH PENN USARC	1625 BERKS RD
2011	NORTH PENN USARC	1625 BERKS RD
2010	NORTH PENN USARC	1625 BERKS RD
2009	NORTH PENN USARC	1625 BERKS RD
2008	NORTH PENN USARC	1625 BERKS RD
2007	NORTH PENN USARC	1625 BERKS RD
2006	NORTH PENN USARC	1625 BERKS RD
2005	NORTH PENN USARC	1625 BERKS RD
2004	NORTH PENN USARC	1625 BERKS RD
2003	NORTH PENN USARC	1625 BERKS RD

**NPL**  
**Region**  
**West**  
**1/2-1**  
**3134 ft.**

**NORTH PENN - AREA 12**  
**TROOPER RD**  
**WORCESTER, PA 19490**

**NPL**  
**SEMS**  
**US ENG CONTROLS**  
**US INST CONTROL**  
**RCRA NonGen / NLR**  
**ROD**  
**PRP**

**1000320137**  
**PAD057152365**

NPL:

EPA ID: PAD057152365  
Cerclis ID: 301012  
EPA Region: 3  
Federal: N  
Final Date: 1990-02-21 00:00:00  
Site Score: 28.899999999999999  
Latitude: 40.180700000000002  
Longitude: -75.353700000000003

Category Details:

NPL Status: Currently on the Final NPL  
Category Description: Depth To Aquifer-> 100 Feet  
Category Value: 250

NPL Status: Currently on the Final NPL  
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile  
Category Value: 10

Site Details:

Site Name: NORTH PENN - AREA 12  
Site Status: Final  
Site Zip: 19490  
Site City: WORCESTER



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

Site State: PA  
Federal Site: No  
Site County: MONTGOMERY  
EPA Region: 03  
Date Proposed: 01/22/87  
Date Deleted: Not reported  
Date Finalized: 02/21/90

Substance Details:

NPL Status: Currently on the Final NPL  
Substance ID: Not reported  
Substance: Not reported  
CAS #: Not reported  
Pathway: Not reported  
Scoring: Not reported

NPL Status: Currently on the Final NPL  
Substance ID: C324  
Substance: CIS-1,2-DICHLOROETHYLENE  
CAS #: 156-59-2  
Pathway: GROUND WATER PATHWAY  
Scoring: 4

NPL Status: Currently on the Final NPL  
Substance ID: U076  
Substance: DICHLOROETHANE, 1,1-  
CAS #: 75-34-3  
Pathway: GROUND WATER PATHWAY  
Scoring: 4

NPL Status: Currently on the Final NPL  
Substance ID: U226  
Substance: TRICHLOROETHANE, 1,1,1-  
CAS #: 71-55-6  
Pathway: GROUND WATER PATHWAY  
Scoring: 4

NPL Status: Currently on the Final NPL  
Substance ID: U228  
Substance: TRICHLOROETHYLENE (TCE)  
CAS #: 79-01-6  
Pathway: GROUND WATER PATHWAY  
Scoring: 4

Summary Details:

Conditions at proposal January 22, 1987): The North Penn-Area 12 site is in Worcester, Montgomery County, Pennsylvania. The site was originally proposed under the name Transicoil, Inc. The site has been renamed because the contamination may be caused by sources in addition to that identified in the original name. This site is one of six sites involving North Penn Water Authority NPWA) wells that supply drinking water to most of the people living northwest of Philadelphia. An additional six areas with contaminated ground water are under investigation. Transicoil, Inc., manufactures electric motors on a 20-acre site in Worcester. Records of the Pennsylvania Department of Environmental Resources PA DER) show that the facility used several drums of trichloroethylene TCE) per year as a

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

degreasing solvent until 1976, when it changed to 1,1,1-trichloroethane. The company stores waste oil and solvents in an underground tank. In September 1979, PA DER found high concentrations of TCE, 1,1,1-trichloroethane, 1,1-dichloroethane, 1,1-dichloroethylene, and cis-1,2-dichloroethylene in on-site wells, buried tanks, and a cesspool. Subsequent sampling by a consultant to Transicoil confirmed the results. Former Nike Battery Missile Base PH 91 is about 0.5 mile from Transicoil. In 1986, NPWA found high concentrations of TCE and 1,1,1-trichloroethane in a Nike base well. Subsequent sampling by a consultant to Transicoil confirmed these results. Both these solvents were commonly used at Nike bases. An estimated 99,400 people obtain drinking water from public and private wells within 3 miles of the site. Status March 1989): EPA is developing a workplan for aremedial investigation/feasibility study RI/FS) to determine the type and extent of contamination in the area and identify alternatives for remedial action. As a detailed workplan is developed, the sources responsible for the contamination will be given an opportunity to conduct the RI/FS. EPA is evaluating additional sources of contamination. Status February 21, 1990): On June 26, 1989, EPA, Transicoil, Inc., and Eagle-Picher which purchased Transicoil in 1987) entered into an Administrative Order on Consent under CERCLA Section 106 a). The order calls for the companies to conduct an RI/FS. EPA is reviewing the companies RI/FS workplan.

Site Status Details:

NPL Status: Final  
Proposed Date: 01/22/1987  
Final Date: 02/21/1990  
Deleted Date: Not reported

Narratives Details:

NPL Name: NORTH PENN - AREA 12  
City: WORCESTER  
State: PA

SEMS:

Site ID: 301012  
EPA ID: PAD057152365  
Cong District: 13  
FIPS Code: 42091  
Latitude: 40.180700000000002  
Longitude: -75.353700000000003  
FF: N  
NPL: Currently on the Final NPL  
Non NPL Status: Not reported

SEMS Detail:

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 1  
Action Code: RO  
Action Name: ROD  
SEQ: 1  
Start Date: 1997-09-30 00:00:00

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

Finish Date: 9/30/1997  
Qual: R  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: RS  
Action Name: RV ASSESS  
SEQ: 1  
Start Date: 1989-09-15 00:00:00  
Finish Date: 9/15/1989  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: RS  
Action Name: RV ASSESS  
SEQ: 4  
Start Date: 1992-04-01 00:00:00  
Finish Date: 4/1/1992  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: RS  
Action Name: RV ASSESS  
SEQ: 3  
Start Date: 1991-08-02 00:00:00  
Finish Date: 8/7/1991  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: CM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

Action Name:	PCOR
SEQ:	1
Start Date:	2000-09-20 00:00:00
Finish Date:	9/20/2000
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	3
Site ID:	301012
EPA ID:	PAD057152365
Site Name:	NORTH PENN - AREA 12
NPL:	F
FF:	N
OU:	0
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1990-02-21 00:00:00
Finish Date:	2/21/1990
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	3
Site ID:	301012
EPA ID:	PAD057152365
Site Name:	NORTH PENN - AREA 12
NPL:	F
FF:	N
OU:	0
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1995-11-28 00:00:00
Finish Date:	11/28/1995
Qual:	OR
Current Action Lead:	EPA Perf
Region:	3
Site ID:	301012
EPA ID:	PAD057152365
Site Name:	NORTH PENN - AREA 12
NPL:	F
FF:	N
OU:	1
Action Code:	CO
Action Name:	RI/FS
SEQ:	1
Start Date:	1991-12-23 00:00:00
Finish Date:	9/30/1997
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	3
Site ID:	301012
EPA ID:	PAD057152365
Site Name:	NORTH PENN - AREA 12
NPL:	F



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

FF: N  
OU: 0  
Action Code: NP  
Action Name: PROPOSED  
SEQ: 1  
Start Date: 1987-01-22 00:00:00  
Finish Date: 1/22/1987  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 1  
Start Date: 2005-02-02 00:00:00  
Finish Date: 8/31/2005  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: RS  
Action Name: RV ASSESS  
SEQ: 2  
Start Date: 1991-04-26 00:00:00  
Finish Date: 4/26/1991  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: HR  
Action Name: HAZRANK  
SEQ: 1  
Start Date: 1986-07-01 00:00:00  
Finish Date: 10/10/1986  
Qual: O  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1986-08-18 00:00:00  
Finish Date: 8/18/1986  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 4  
Start Date: 2015-06-27 00:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: 1986-12-12 00:00:00  
Finish Date: 12/22/1986  
Qual: L  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: CR  
Action Name: CI  
SEQ: 1  
Start Date: 1988-04-01 00:00:00  
Finish Date: 11/30/2004  
Qual: Not reported  
Current Action Lead: EPA Perf

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 3  
Start Date: 2014-10-24 00:00:00  
Finish Date: 9/27/2015  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: TA  
Action Name: TECH ASSIST  
SEQ: 1  
Start Date: 2010-03-31 00:00:00  
Finish Date: 4/4/2010  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: AR  
Action Name: ADMIN REC  
SEQ: 3  
Start Date: 1998-08-13 00:00:00  
Finish Date: 8/13/1998  
Qual: OR  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 0  
Action Code: FE  
Action Name: 5 YEAR  
SEQ: 2  
Start Date: 2009-10-21 00:00:00  
Finish Date: 9/28/2010

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	3
Site ID:	301012
EPA ID:	PAD057152365
Site Name:	NORTH PENN - AREA 12
NPL:	F
FF:	N
OU:	0
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	2
Start Date:	1997-07-18 00:00:00
Finish Date:	7/18/1997
Qual:	E
Current Action Lead:	EPA Perf
Region:	3
Site ID:	301012
EPA ID:	PAD057152365
Site Name:	NORTH PENN - AREA 12
NPL:	F
FF:	N
OU:	0
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1986-08-01 00:00:00
Finish Date:	12/2/1986
Qual:	H
Current Action Lead:	EPA Perf
Region:	3
Site ID:	301012
EPA ID:	PAD057152365
Site Name:	NORTH PENN - AREA 12
NPL:	F
FF:	N
OU:	1
Action Code:	BF
Action Name:	PRP RA
SEQ:	1
Start Date:	2000-01-26 00:00:00
Finish Date:	11/20/2000
Qual:	IR
Current Action Lead:	EPA Ovrsght
Region:	3
Site ID:	301012
EPA ID:	PAD057152365
Site Name:	NORTH PENN - AREA 12
NPL:	F
FF:	N
OU:	0
Action Code:	BB
Action Name:	PRP RV



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

SEQ:	1
Start Date:	1995-08-22 00:00:00
Finish Date:	1/19/2001
Qual:	S
Current Action Lead:	EPA Ovrsght
Region:	3
Site ID:	301012
EPA ID:	PAD057152365
Site Name:	NORTH PENN - AREA 12
NPL:	F
FF:	N
OU:	1
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1998-08-21 00:00:00
Finish Date:	1/26/2000
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	3
Site ID:	301012
EPA ID:	PAD057152365
Site Name:	NORTH PENN - AREA 12
NPL:	F
FF:	N
OU:	1
Action Code:	BD
Action Name:	PRP RI/FS
SEQ:	1
Start Date:	1989-06-26 00:00:00
Finish Date:	12/23/1991
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	3
Site ID:	301012
EPA ID:	PAD057152365
Site Name:	NORTH PENN - AREA 12
NPL:	F
FF:	N
OU:	1
Action Code:	ME
Action Name:	PRP LR
SEQ:	1
Start Date:	2000-11-20 00:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	3
Site ID:	301012
EPA ID:	PAD057152365
Site Name:	NORTH PENN - AREA 12
NPL:	F
FF:	N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

OU: 1  
Action Code: OM  
Action Name: OM  
SEQ: 1  
Start Date: 2000-11-20 00:00:00  
Finish Date: Not reported  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 1  
Action Code: BF  
Action Name: PRP RA  
SEQ: 2  
Start Date: 1999-03-24 00:00:00  
Finish Date: 12/15/1999  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

Region: 3  
Site ID: 301012  
EPA ID: PAD057152365  
Site Name: NORTH PENN - AREA 12  
NPL: F  
FF: N  
OU: 1  
Action Code: BE  
Action Name: PRP RD  
SEQ: 2  
Start Date: 1998-08-21 00:00:00  
Finish Date: 3/24/1999  
Qual: Not reported  
Current Action Lead: EPA Ovrsght

**US ENG CONTROLS:**

EPA ID: PAD057152365  
Site ID: 0301012  
Name: NORTH PENN - AREA 12  
Address: TROOPER RD  
WORCESTER, PA 19490

EPA Region: 03  
County: MONTGOMERY  
Event Code: Not reported  
Actual Date: 09/30/1997  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Air Stripping  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1997  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Alternate Drinking Water, (N.O.S.)  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1997  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Alternate Drinking Water, Permanent Replacement  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1997  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Carbon Adsorption  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1997  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Liquid Phase Carbon Adsorption  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1997  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Monitoring  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1997  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Pump And Treat  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

Action ID: 001  
Action Name: RECORD OF DECISION  
Action Completion date: 09/30/1997  
Operable Unit: 01  
Contaminated Media : Groundwater  
Engineering Control: Reinjection  
Contact Name: Not reported  
Contact Phone and Ext: Not reported  
Event Code Description: Not reported

**US INST CONTROL:**

EPA ID: PAD057152365  
Site ID: 0301012  
Name: NORTH PENN - AREA 12  
Action Name: RECORD OF DECISION  
Address: TROOPER RD  
WORCESTER, PA 19490  
EPA Region: 03  
County: MONTGOMERY  
Event Code: Not reported  
Inst. Control: Institutional Controls, (N.O.S.)  
Actual Date: 09/30/1997  
Comple. Date: 09/30/1997  
Operable Unit: 01  
Contaminated Media : Groundwater  
Contact Name : Not reported  
Contact Phone and Ext : Not reported  
Event Code Description: Not reported

**RCRA NonGen / NLR:**

Date form received by agency: 11/15/2017  
Facility name: TRANSICOIL INC  
Facility address: TROOPER RD  
WORCESTER, PA 19490  
EPA ID: PAD057152365  
Contact: Not reported  
Contact address: Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 03  
Land type: Other land type  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/21/1998  
Site name: TRANSICOIL INC  
Classification: Not a generator, verified

Date form received by agency: 12/09/1981  
Site name: TRANSICOIL INC  
Classification: Large Quantity Generator

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, 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.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 09/21/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

PRP:

PRP Name: EAGLE-PICHER INDUSTRIES, INC.  
EAGLE-PICHER INDUSTRIES, INC.  
EAGLE-PICHER INDUSTRIES, INC.  
FITZ WATERWHEEL CO INC  
FITZ WATERWHEEL INC.  
FITZ WATERWHEEL INC.  
GIBBONS, JOHN

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**NORTH PENN - AREA 12 (Continued)**

**1000320137**

MANUEL, BERNARD  
 MEISTER, EDWARD G.  
 MORFONTAINE PROPERTIES  
 MORFONTAINE PROPERTIES  
 MORFONTAINE PROPERTIES  
 MORFONTAINE PROPERTIES  
 PORTESCAP UNITED STATES INC  
 ROTHSCHILD, EDWARD  
 ROTHSCHILD, EDWARD  
 SCHLUMBERGER INDUSTRIES, INC  
 SCHLUMBERGER TECHNOLOGY CORP.  
 SCHLUMBERGER TECHNOLOGY CORP.  
 SCHLUMBERGER TECHNOLOGY CORP.  
 SCHLUMBERGER TECHNOLOGY CORP.  
 TECHNI-TOOL, INC.  
 TRANSICOIL, INC.  
 TRANSICOIL, INC.  
 US ARMY  
 US ARMY  
 US ARMY  
 WESTON INSTRUMENTS, INC.

**4**  
**SE**  
**1/8-1/4**  
**0.190 mi.**  
**1004 ft.**

**GAMBONE BRO DEV**  
**1636 BERKS RD**  
**NORRISTOWN, PA 19403**

**RCRA NonGen / NLR** **1004778200**  
**FINDS** **PAR000043760**  
**ECHO**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**429 ft.**

Date form received by agency: 08/05/2009  
 Facility name: GAMBONE BRO DEV  
 Facility address: 1636 BERKS RD  
 NORRISTOWN, PA 19403  
 EPA ID: PAR000043760  
 Contact: Not reported  
 Contact address: Not reported  
 Not reported  
 Contact country: US  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 03  
 Land type: Other land type  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GAMBONE BRO DEV (Continued)**

**1004778200**

Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/01/2000  
Site name: GAMBONE BROS DEV  
Classification: Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 03/06/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110004886311

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.

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004778200  
Registry ID: 110004886311  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004886311>

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**5**  
**SW**  
**1/8-1/4**  
**0.197 mi.**  
**1042 ft.**

**ESTATE OF GEORGE HUTT JR**  
**2700 POTSHOP RD**  
**NORRISTOWN, PA 19401**

**PA VCP**    **S106983382**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**447 ft.**

VCP:  
Activity:  
Activity ID: 618924,  
Cleanup Records:  
Municipality: Worcester Twp  
Region: Southeast Region  
Category Desc: Inorganics  
Type: Complete Sites  
LRP Activity Number: 4276  
Remediation: Statewide Health Standard  
Activity: NO  
Date Approved: 07/16/1998  
Date Received: Not reported  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil  
Latitude: 40.175  
Longitude: -75.325

**6**  
**NE**  
**1/4-1/2**  
**0.268 mi.**  
**1413 ft.**

**THE MYERS GROUP**  
**1805 BERKS RD**  
**WORCESTER, PA 19490**

**PA LUST**    **S111117113**  
**PA ARCHIVE UST**    **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**446 ft.**

LUST:  
Region: EP SE Rgnl Off Norristown  
Municipality: Worcester Twp  
Facility Id: 604333  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 02/21/2012  
Confirmed Date: 09/04/1998  
Program Other Id: 46-21650  
Client: INDEPENDENCE CONST MATERIALS  
Incident Id: 4277  
Incident Desc: THE MEYERS GROUP  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Not reported  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.183014  
Longitude: -75.334614  
  
Region: EP SE Rgnl Off Norristown



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE MYERS GROUP (Continued)**

S111117113

Municipality: Worcester Twp  
Facility Id: 604333  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 02/21/2012  
Confirmed Date: 06/21/1999  
Program Other Id: 46-21650  
Client: INDEPENDENCE CONST MATERIALS  
Incident Id: 4278  
Incident Desc: ALLAN A MYERS INC  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Soil  
Substance: Used Motor Oil  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.183014  
Longitude: -75.334614

**ARCHIVE UST:**

Facility Id: 46-21650  
Site ID: Not reported  
Municipality: Not reported  
Client Date: Not reported  
Owner Id: 22004  
Owner Name: INDEPENDENCE CONSTRUCTION MATERIALS  
Owner Address: 240 E DEKALB PIKE  
Owner Address 2: Not reported  
Owner City,St,Zip: KING OF PRUSSIA, PA 19406  
Owner Phone: 6102968488  
Owner County Code: 46  
Resp Party Name: Not reported  
RP Address: Not reported  
RP Address 2: Not reported  
RP City,St,Zip: Not reported  
Region Code Name: Not reported  
Regulated Expire Date: Not reported  
  
Tank Sequence #: 004  
Tank Id: 43804  
Status: Not reported  
Status Code End Date: Not reported  
Capacity: 275  
Substance: Used Oil (all forms)  
Tank Substance End Date: Not reported  
Install Date: Not reported  
Tank Code: Not reported  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**THE MYERS GROUP (Continued)**

S111117113

Chemical Name: Not reported  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: Not reported  
Contact Name: Not reported  
Company: Not reported

7  
WNW  
1/4-1/2  
0.499 mi.  
2634 ft.

**COMCAST**  
**POT SHOP RD & TROOPER RD**  
**WORCHESTER, PA 19403**

**PA MANIFEST** S113739807  
N/A

**Relative:**  
**Lower**

Manifest Details:

**Actual:**  
**426 ft.**

Year: 2012  
Manifest Number: 003162765FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PADEP0016944  
Generator Date: 02/16/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DR  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 400  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: PAD067098822  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 003162765FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PADEP0016944  
Generator Date: 02/16/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DR  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**COMCAST (Continued)**

**S113739807**

Waste Number: D002  
 Container Number: 1  
 Container Type: Fiberboard or plastic drums, barrels, kegs  
 Waste Quantity: 400  
 Unit: Pounds  
 Handling Code: Not reported  
 TSP EPA Id: PAD067098822  
 Date TSP Sig: Not reported

**8**  
**West**  
**1/2-1**  
**0.648 mi.**  
**3419 ft.**

**NORTH PENN 12 NPL**  
**1547 N. TROOPER RD.**  
**WORCESTER TWP, PA 19403**

**PA SHWS S115911571**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**436 ft.**

**SHWS:**  
 Region: EP SE Rgnl Off Norristown  
 Facility Id: 618929  
 Municipality: Worcester Twp  
 Site: NORTH PENN AREA 12 SUPERFUND SITE  
 Site Id: 527705  
 Program Other Id: 1-46-962-4469  
 HOR Ref Datum: WGS84  
 Client Id: Not reported  
 Client Owner: Not reported  
 Initiation Id: 4184  
 Initiation Type: CERCLA  
 Notice Date: Not reported  
 List Date: 02/21/1990  
 Delist Date: Not reported  
 Activity Id: 4287  
 Media Id: 735457  
 Media Name: NORTH PENN 12 NPL-GW  
 Media Type: Groundwater Media  
 Substance Code: CLSOL  
 Substance: Chlorinated Solvents  
 CASRN: Not reported  
 Chemical: Not reported  
 Address Remarks: Not reported  
 Response Name: NORTH PENN 12 NPL  
 Response Action: HSF1 - HSCA Further Investigation - Site Study  
 Start Date: 01/22/1987  
 Finish Date: Not reported  
 RJD Date: Not reported  
 Altitude Datum: Not reported  
 Latitude: 40.1813  
 Longitude: -75.3552

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s) EDR ID Number  
EPA ID Number

9  
SW  
1/2-1  
0.801 mi.  
4228 ft.

GILL QUARRIES INC  
MONTGOMERY (County), PA

US MINES 1011210491  
N/A

Relative:  
Lower  
Actual:  
422 ft.

US MINES:  
Mine ID: 3600098  
SIC code(s): 142900 000000 000000 000000 000000 000000  
Entity name: EAST NORRITON QUARRY  
Company: GILL QUARRIES INC  
Status: 1  
Status date: 20130107  
Operation Class: non-Coal Mining  
Number of shops: 0  
Number of plants: 0  
Latitude: 40 10 17  
Longitude: 075 20 51

Violations Details:  
Violation Number: 9363425  
Date Issued: 8/3/2017  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: 8/3/2017  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 116.00  
Paid Penalty: 116.00  
Assessment Status code: Proposed  
Assess. Case Status code: Closed  
Assessment Amount: 116.00  
Year: 2017

Violation Number: 9363419  
Date Issued: 7/27/2017  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: 7/27/2017  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 280.00  
Paid Penalty: 280.00  
Assessment Status code: Proposed  
Assess. Case Status code: Closed  
Assessment Amount: 280.00  
Year: 2017

Violation Number: 9363420  
Date Issued: 7/27/2017  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: 8/23/2017  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 116.00



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILL QUARRIES INC (Continued)**

**1011210491**

Paid Penalty: 116.00  
Assessment Status code: Proposed  
Assess. Case Status code: Closed  
Assessment Amount: 116.00  
Year: 2017

Violation Number: 9363421  
Date Issued: 7/27/2017  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: 7/27/2017  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 116.00  
Paid Penalty: 116.00  
Assessment Status code: Proposed  
Assess. Case Status code: Closed  
Assessment Amount: 116.00  
Year: 2017

Violation Number: 9410432  
Date Issued: 5/31/2018  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: 6/5/2018  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: Not reported  
Paid Penalty: Not reported  
Assessment Status code: Not reported  
Assess. Case Status code: Not reported  
Assessment Amount: Not reported  
Year: 2017

Violation Number: 9410430  
Date Issued: 5/31/2018  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: Not reported  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: Not reported  
Paid Penalty: Not reported  
Assessment Status code: Not reported  
Assess. Case Status code: Not reported  
Assessment Amount: Not reported  
Year: 2017

Violation Number: 9410431  
Date Issued: 5/31/2018  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: 6/5/2018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILL QUARRIES INC (Continued)**

**1011210491**

Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: Not reported  
Paid Penalty: Not reported  
Assessment Status code: Not reported  
Assess. Case Status code: Not reported  
Assessment Amount: Not reported  
Year: 2017

Violation Number: 9318422  
Date Issued: 2/23/2017  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: 2/28/2017  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 116.00  
Paid Penalty: 116.00  
Assessment Status code: Proposed  
Assess. Case Status code: Closed  
Assessment Amount: 116.00  
Year: 2017

Violation Number: 9318421  
Date Issued: 2/23/2017  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: 2/23/2017  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 280.00  
Paid Penalty: 280.00  
Assessment Status code: Proposed  
Assess. Case Status code: Closed  
Assessment Amount: 280.00  
Year: 2017

Violation Number: 9318423  
Date Issued: 2/23/2017  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: 2/23/2017  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 116.00  
Paid Penalty: 116.00  
Assessment Status code: Proposed  
Assess. Case Status code: Closed  
Assessment Amount: 116.00  
Year: 2017

Violation Number: 8794356  
Date Issued: 12/04/2013  
Mine Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILL QUARRIES INC (Continued)**

**1011210491**

Status Date: 01/07/2013  
Action Type: 104(a)  
Date Abated: 12/04/2013  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100  
Paid Penalty: 100  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100  
Year: 2013

Violation Number: 9366249  
Date Issued: 11/14/2017  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(g)(1)  
Date Abated: 11/27/2017  
Citation/Order: Order  
Sig and Sub Designation: N  
Proposed Penalty: 232.00  
Paid Penalty: 232.00  
Assessment Status code: Proposed  
Assess. Case Status code: Closed  
Assessment Amount: 232.00  
Year: 2017

Violation Number: 9366247  
Date Issued: 11/14/2017  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: 11/14/2017  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 118.00  
Paid Penalty: 118.00  
Assessment Status code: Proposed  
Assess. Case Status code: Closed  
Assessment Amount: 118.00  
Year: 2017

Violation Number: 9366248  
Date Issued: 11/14/2017  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: Not reported  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: Not reported  
Paid Penalty: Not reported  
Assessment Status code: Not reported  
Assess. Case Status code: Not reported  
Assessment Amount: Not reported  
Year: 2017

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILL QUARRIES INC (Continued)**

**1011210491**

Violation Number: 8709926  
Date Issued: 11/14/2012  
Mine Status: Active  
Status Date: 01/07/2013  
Action Type: 104(a)  
Date Abated: 11/15/2012  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100  
Paid Penalty: 100  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100  
Year: 2012

Violation Number: 8709928  
Date Issued: 11/14/2012  
Mine Status: Active  
Status Date: 01/07/2013  
Action Type: 104(a)  
Date Abated: 11/15/2012  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100  
Paid Penalty: 100  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100  
Year: 2012

Violation Number: 8709927  
Date Issued: 11/14/2012  
Mine Status: Active  
Status Date: 01/07/2013  
Action Type: 104(a)  
Date Abated: 11/14/2012  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 100  
Paid Penalty: 100  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100  
Year: 2012

Violation Number: 9366246  
Date Issued: 11/13/2017  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: 11/17/2017  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 220.00  
Paid Penalty: 220.00  
Assessment Status code: Proposed  
Assess. Case Status code: Closed

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILL QUARRIES INC (Continued)**

**1011210491**

Assessment Amount: 220.00  
Year: 2017  
  
Violation Number: 9366245  
Date Issued: 11/13/2017  
Mine Status: Active  
Status Date: 1/7/2013  
Action Type: 104(a)  
Date Abated: 11/17/2017  
Citation/Order: Citation  
Sig and Sub Designation: Y  
Proposed Penalty: 220.00  
Paid Penalty: 220.00  
Assessment Status code: Proposed  
Assess. Case Status code: Closed  
Assessment Amount: 220.00  
Year: 2017

Violation Number: 8915370  
Date Issued: 10/21/2015  
Mine Status: Active  
Status Date: 01/07/2013  
Action Type: 104(a)  
Date Abated: 10/21/2015  
Citation/Order: Citation  
Sig and Sub Designation: N  
Proposed Penalty: 100.00  
Paid Penalty: 100.00  
Assessment Status code: Closed  
Assess. Case Status code: Proposed  
Assessment Amount: 100.00  
Year: 2015

[Click this hyperlink](#) while viewing on your computer to access 12 additional US\_MINES: record(s) in the EDR Site Report.



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

10  
SW  
1/2-1  
0.820 mi.  
4330 ft.

**HALLOWELL INDUSTRIES INC**  
**TOWNSHIP LINE RD**  
**HATFIELD, PA 19440**

**RCRA NonGen / NLR**    **1000291320**  
**PAD182954032**

**Relative:**  
**Lower**

RCRA NonGen / NLR:

**Actual:**  
**346 ft.**

Date form received by agency: 03/02/2001  
Facility name: HALLOWELL INDUSTRIES INC  
Facility address: TOWNSHIP LINE RD  
HATFIELD, PA 19440  
EPA ID: PAD182954032  
Contact: EDWARD O'BRIEN  
Contact address: TOWNSHIP LINE RD  
HATFIELD, PA 19440  
Contact country: US  
Contact telephone: 215-721-2100  
Contact email: Not reported  
EPA Region: 03  
Land type: Other land type  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: HART, FRANK  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HALLOWELL INDUSTRIES INC (Continued)**

**1000291320**

Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No  
 Used oil Specification marketer: No  
 Used oil transfer facility: No  
 Used oil transporter: No

. Waste code: D000  
 . Waste name: Not Defined

. Waste code: D001  
 . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Historical Generators:

Date form received by agency: 07/21/1989  
 Site name: HALLOWELL INDUSTRIES INC  
 Classification: Large Quantity Generator

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 01/08/2001  
 Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
 Area of violation: Not reported  
 Date achieved compliance: Not reported  
 Evaluation lead agency: State

11  
 NE  
 1/2-1  
 0.870 mi.  
 4596 ft.

**BAIR & BAIR  
 2652 SKIPPACK PIKE  
 NORRISTOWN, PA 19403**

**RCRA-CESQG 1004777501  
 FINDS PAR000029488  
 ECHO**

**Relative:  
 Lower  
 Actual:  
 441 ft.**

RCRA-CESQG:  
 Date form received by agency: 05/28/1997  
 Facility name: BAIR & BAIR  
 Facility address: 2652 SKIPPACK PIKE  
 NORRISTOWN, PA 19403  
 EPA ID: PAR000029488  
 Contact: GEORGE BAIR  
 Contact address: 2652 SKIPPACK PIKE  
 NORRISTOWN, PA 19403  
 Contact country: US  
 Contact telephone: 610-584-8222  
 Contact email: Not reported  
 EPA Region: 03  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**BAIR & BAIR (Continued)**

**1004777501**

month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: BAIR GEORGE W  
Owner/operator address: 2652 SKIPPACK PIKE  
NORRISTOWN, PA 19403  
Owner/operator country: Not reported  
Owner/operator telephone: 610-584-8222  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110001080259

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.

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**BAIR & BAIR (Continued)**

**1004777501**

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1004777501  
 Registry ID: 110001080259  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001080259>

**B12**  
**South**  
**> 1**  
**1.065 mi.**  
**5622 ft.**

**HANDY & HARMAN TUBE CO INC**  
**701 TOWNSHIP LINE RD**  
**NORRISTOWN, PA 19403**

**PA MANIFEST S108850657**  
**N/A**

**Site 1 of 4 in cluster B**

**Relative:**  
**Lower**

**Manifest Details:**

**Actual:**  
**297 ft.**

Year: 2011  
 Manifest Number: 008443718JJK  
 Manifest Type: TSD Copy  
 Generator EPA Id: PAD002335222  
 Generator Date: 11/22/2011  
 Mailing Address: Not reported  
 Mailing City, St, Zip: Not reported  
 Contact Name: Not reported  
 Contact Phone: 610-539-3900  
 TSD EPA Id: PAD067098822  
 TSD Date: Not reported  
 TSD Facility Name: CYCLE CHEM INC  
 TSD Facility Address: 550 INDUSTRIAL DRIVE  
 TSD Facility City: LEWISBERRY  
 TSD Facility State: PA  
 Facility Telephone: Not reported  
 Page Number: 1  
 Line Number: 3  
 Waste Number: NONE  
 Container Number: 1  
 Container Type: Metal drums, barrels, kegs  
 Waste Quantity: 85  
 Unit: Pounds  
 Handling Code: Not reported  
 TSP EPA Id: Not reported  
 Date TSP Sig: Not reported

Year: 2011  
 Manifest Number: 008443718JJK  
 Manifest Type: TSD Copy  
 Generator EPA Id: PAD002335222  
 Generator Date: 11/22/2011  
 Mailing Address: Not reported  
 Mailing City, St, Zip: Not reported  
 Contact Name: Not reported  
 Contact Phone: 610-539-3900

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**S108850657**

TSD EPA Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D002  
Container Number: 3  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 32  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 008443718JJK  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002335222  
Generator Date: 11/22/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-539-3900  
TSD EPA Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC  
TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 4  
Waste Number: NONE  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 200  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 008443718JJK  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002335222  
Generator Date: 11/22/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-539-3900  
TSD EPA Id: PAD067098822  
TSD Date: Not reported  
TSD Facility Name: CYCLE CHEM INC



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**S108850657**

TSD Facility Address: 550 INDUSTRIAL DRIVE  
TSD Facility City: LEWISBERRY  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D002  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 95  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000129530VES  
Manifest Type: Not reported  
Generator EPA Id: PAD002335222  
Generator Date: 08/13/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: NICHOLAS R SAPONE  
Contact Phone: 610-539-3900  
TSD EPA Id: OHD093945293  
TSD Date: Not reported  
TSD Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC  
TSD Facility Address: 4301 INFIRMARY ROAD  
TSD Facility City: WEST CARROLLTON  
TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: D040  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 120  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000129530VES  
Manifest Type: Not reported  
Generator EPA Id: PAD002335222  
Generator Date: 08/13/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: NICHOLAS R SAPONE  
Contact Phone: 610-539-3900  
TSD EPA Id: OHD093945293  
TSD Date: Not reported  
TSD Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC  
TSD Facility Address: 4301 INFIRMARY ROAD  
TSD Facility City: WEST CARROLLTON  
TSD Facility State: OH

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**S108850657**

Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 60  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000129530VES  
Manifest Type: Not reported  
Generator EPA Id: PAD002335222  
Generator Date: 08/13/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: NICHOLAS R SAPONE  
Contact Phone: 610-539-3900  
TSD EPA Id: OHD093945293  
TSD Date: Not reported  
TSD Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC  
TSD Facility Address: 4301 INFIRMARY ROAD  
TSD Facility City: WEST CARROLLTON  
TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 4  
Waste Number: NONE  
Container Number: 2  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 80  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000104219VES  
Manifest Type: Not reported  
Generator EPA Id: PAD002335222  
Generator Date: 02/06/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: NICHOLAS R SAPONE  
Contact Phone: 610-539-3900  
TSD EPA Id: NJD980536593  
TSD Date: Not reported  
TSD Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC  
TSD Facility Address: ONE EDEN LANE  
TSD Facility City: FLANDERS  
TSD Facility State: NJ  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**S108850657**

Waste Number: NONE  
Container Number: 1  
Container Type: Fiber or plastic boxes, cartons, cases  
Waste Quantity: 160  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000129530VES  
Manifest Type: Not reported  
Generator EPA Id: PAD002335222  
Generator Date: 08/13/2007  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: NICHOLAS R SAPONE  
Contact Phone: 610-539-3900  
TSD EPA Id: OHD093945293  
TSD Date: Not reported  
TSD Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC  
TSD Facility Address: 4301 INFIRMARY ROAD  
TSD Facility City: WEST CARROLLTON  
TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: F001  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 120  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000104219VES  
Manifest Type: Not reported  
Generator EPA Id: PAD002335222  
Generator Date: 02/06/2007  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: NICHOLAS R SAPONE  
Contact Phone: 610-539-3900  
TSD EPA Id: NJD980536593  
TSD Date: Not reported  
TSD Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC  
TSD Facility Address: ONE EDEN LANE  
TSD Facility City: FLANDERS  
TSD Facility State: NJ  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: K062  
Container Number: 2  
Container Type: Fiberboard or plastic drums, barrels, kegs

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**S108850657**

Waste Quantity: 800  
 Unit: Pounds  
 Handling Code: Not reported  
 TSP EPA Id: Not reported  
 Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 46 additional PA\_MANIFEST: record(s) in the EDR Site Report.

**B13**  
**South**  
**> 1**  
**1.065 mi.**  
**5622 ft.**

**HANDY & HARMAN TUBE**  
**701 W TOWNSHIP LINE RD**  
**NORRISTOWN, PA 19403**  
**Site 2 of 4 in cluster B**

**PA LUST**  
**PA ARCHIVE AST**  
**PA AIRS**

**S105800405**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**297 ft.**

**LUST:**  
 Region: EP SE Rgnl Off Norristown  
 Municipality: East Norriton Twp  
 Facility Id: 605747  
 Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
 Status Date: 01/09/1991  
 Confirmed Date: 12/17/1990  
 Program Other Id: 46-43988  
 Client: HANDY & HARMAN TUBE CO INC  
 Incident Id: 3169  
 Incident Desc: HANDY & HARMON TUBE CO  
 Suspect Date: Not reported  
 Source Of Notification: Not reported  
 Release Discovered: Not reported  
 Source Cause Of Release: Not reported  
 Tank: Not reported  
 Impact Desc: Soil  
 Substance: Fuel Oil No 2  
 CAS RN: Not reported  
 Chemical: Not reported  
 Comments: Not reported  
 Horizontal Ref Datum: WGS84  
 Altitude Datum: Not reported  
 Latitude: 40.164444  
 Longitude: -75.335556

**ARCHIVE AST:**  
 Facility ID: 46-43988  
 Site ID: 238124  
 Client ID: 43347  
 Municipality: East Norriton  
 Region Name: EP SE Rgnl Off  
 Owner ID: Not reported  
 Owner Name: Not reported  
 Owner Phone: Not reported  
 Owner Address: Not reported  
 Owner Address 2: Not reported  
 Owner City,St,Zip: Not reported  
 Owner County Code: Not reported  
 Resp Party Name: HANDY & HARMAN TUBE CO INC  
 RP Address: 701 W TOWNSHIP LINE RD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE (Continued)**

**S105800405**

RP Address 2: Not reported  
RP City,St,Zip: NORRISTOWN, PA 19403  
Regulated Exp Date: 02/04/2007

Tank ID: Not reported  
Tank Sequence #: 016A  
Install Date: 08/07/1995  
Status: Currently In Use  
Status Code End Date: Not reported  
Capacity: 3000  
Substance: HZSUB  
Tank Substance End Date: Not reported  
Tank Code: AST  
Inspection Code: Not reported  
Last Inspection: //  
Substance Type: Not reported  
CASRN for Hazardous Substances: Not reported  
Chemical Name: Not reported  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: Not reported  
Contact Name: Not reported  
Company: Not reported

Tank ID: Not reported  
Tank Sequence #: 005A  
Install Date: 12/01/1989  
Status: Currently In Use  
Status Code End Date: Not reported  
Capacity: 2000  
Substance: HZSUB  
Tank Substance End Date: Not reported  
Tank Code: AST  
Inspection Code: Not reported  
Last Inspection: //  
Substance Type: Not reported  
CASRN for Hazardous Substances: Not reported  
Chemical Name: Not reported  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: Not reported  
Contact Name: Not reported  
Company: Not reported

Tank ID: Not reported  
Tank Sequence #: 004A  
Install Date: 06/01/1977  
Status: Currently In Use  
Status Code End Date: Not reported  
Capacity: 2600  
Substance: HZSUB  
Tank Substance End Date: Not reported  
Tank Code: AST  
Inspection Code: Not reported  
Last Inspection: //  
Substance Type: Not reported  
CASRN for Hazardous Substances: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE (Continued)**

**S105800405**

Chemical Name: Not reported  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: Not reported  
Contact Name: Not reported  
Company: Not reported

**AIRS:**

Address 2: Not reported  
Primary Facility ID: 240745  
Contact Name: Not reported  
Contact Phone: Not reported  
Contact Email: Not reported  
Status: Inactive  
Region: Southeast Regional Office  
Site ID: 238124  
Client ID: 43347  
Client Name: HANDY & HARMAN TUBE CO INC  
NAICS Code: 331210  
Client Address: 701 W TOWNSHIP LINE RD  
Client Address 2: Not reported  
Client City: NORRISTOWN  
Client State: PA  
Client Zip: 19403-4603  
Client Type: NON-GOVERNMENT  
NAICS Description: Iron and Steel Pipe and Tube Manufacturing from Purchased Steel  
Latitude: 40.167026  
Longitude: -75.337742

**EMI:**

Facid: 240745  
Facility Name: Not reported  
Year: 2016  
PM10: Not reported  
PM25: Not reported  
NOX: Not reported  
SOX: Not reported  
VOC: Not reported  
CO: Not reported  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 2014  
PM10: Not reported  
PM25: Not reported  
NOX: Not reported  
SOX: Not reported  
VOC: Not reported  
CO: Not reported  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 2012  
PM10: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE (Continued)**

**S105800405**

PM25: Not reported  
NOX: Not reported  
SOX: Not reported  
VOC: Not reported  
CO: Not reported  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 2000  
PM10: .5  
PM25: Not reported  
NOX: 1.7  
SOX: .0  
VOC: 56.0  
CO: .3  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 1998  
PM10: .0  
PM25: Not reported  
NOX: 5.3  
SOX: .0  
VOC: 44.1  
CO: .0  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 2011  
PM10: Not reported  
PM25: Not reported  
NOX: Not reported  
SOX: Not reported  
VOC: Not reported  
CO: Not reported  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 2005  
PM10: .1  
PM25: Not reported  
NOX: 1.6  
SOX: .0  
VOC: 42.4  
CO: 1.3  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE (Continued)**

**S105800405**

Facility Name: Not reported  
Year: 2003  
PM10: .1  
PM25: Not reported  
NOX: 1.7  
SOX: .0  
VOC: 57.4  
CO: 1.4  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 2002  
PM10: .1  
PM25: Not reported  
NOX: 1.7  
SOX: .0  
VOC: 45.8  
CO: 1.4  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 2001  
PM10: .1  
PM25: Not reported  
NOX: 1.4  
SOX: .0  
VOC: 49.3  
CO: 1.2  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 2013  
PM10: Not reported  
PM25: Not reported  
NOX: Not reported  
SOX: Not reported  
VOC: Not reported  
CO: Not reported  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 1999  
PM10: .0  
PM25: Not reported  
NOX: 4.7  
SOX: .0  
VOC: 54.6  
CO: .0  
Latitude: 40.167026

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE (Continued)**

**S105800405**

Longitude: -75.337742  
Facid: 240745  
Facility Name: Not reported  
Year: 1997  
PM10: .0  
PM25: Not reported  
NOX: 4.3  
SOX: .0  
VOC: 36.0  
CO: .0  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 1995  
PM10: .0  
PM25: Not reported  
NOX: 6.1  
SOX: .0  
VOC: 51.1  
CO: .3  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 2015  
PM10: Not reported  
PM25: Not reported  
NOX: Not reported  
SOX: Not reported  
VOC: Not reported  
CO: Not reported  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 2009  
PM10: Not reported  
PM25: Not reported  
NOX: Not reported  
SOX: Not reported  
VOC: Not reported  
CO: Not reported  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 1996  
PM10: .0  
PM25: Not reported  
NOX: 5.0  
SOX: .0

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE (Continued)**

**S105800405**

VOC:	48.2
CO:	.0
Latitude:	40.167026
Longitude:	-75.337742
Facid:	240745
Facility Name:	Not reported
Year:	1994
PM10:	.0
PM25:	Not reported
NOX:	.9
SOX:	.0
VOC:	67.4
CO:	.3
Latitude:	40.167026
Longitude:	-75.337742
Facid:	240745
Facility Name:	Not reported
Year:	2010
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
Latitude:	40.167026
Longitude:	-75.337742
Facid:	240745
Facility Name:	Not reported
Year:	2008
PM10:	Not reported
PM25:	Not reported
NOX:	Not reported
SOX:	Not reported
VOC:	Not reported
CO:	Not reported
Latitude:	40.167026
Longitude:	-75.337742
Facid:	240745
Facility Name:	Not reported
Year:	2004
PM10:	.1
PM25:	Not reported
NOX:	1.5
SOX:	.0
VOC:	46.9
CO:	1.3
Latitude:	40.167026
Longitude:	-75.337742
Facid:	240745
Facility Name:	Not reported
Year:	2017
PM10:	Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE (Continued)**

**S105800405**

PM25: Not reported  
NOX: Not reported  
SOX: Not reported  
VOC: Not reported  
CO: Not reported  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 2007  
PM10: Not reported  
PM25: Not reported  
NOX: Not reported  
SOX: Not reported  
VOC: Not reported  
CO: Not reported  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 2006  
PM10: .1  
PM25: Not reported  
NOX: 1.4  
SOX: .0  
VOC: 21.3  
CO: 1.2  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 1993  
PM10: .0  
PM25: Not reported  
NOX: .9  
SOX: .0  
VOC: 58.8  
CO: .3  
Latitude: 40.167026  
Longitude: -75.337742

Facid: 240745  
Facility Name: Not reported  
Year: 1992  
PM10: .0  
PM25: Not reported  
NOX: 1.3  
SOX: .0  
VOC: 78.2  
CO: .3  
Latitude: 40.167026  
Longitude: -75.337742

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**B14**  
**South**  
**> 1**  
**1.065 mi.**  
**5622 ft.**

**HANDY & HARMAN TUBE**  
**701 W TOWNSHIP LINE RD**  
**NORRISTOWN, PA 19403**

**PA ARCHIVE UST**

**S119704395**  
**N/A**

**Site 3 of 4 in cluster B**

**Relative:**  
**Lower**  
**Actual:**  
**297 ft.**

ARCHIVE UST:  
 Facility Id: 46-43988  
 Site ID: Not reported  
 Municipality: East Norriton Twp  
 Client Date: Not reported  
 Owner Id: Not reported  
 Owner Name: HANDY & HARMAN TUBE CO INC  
 Owner Address: 701 W TOWNSHIP LINE RD  
 Owner Address 2: Not reported  
 Owner City,St,Zip: NORRISTOWN, PA 19403-4603  
 Owner Phone: Not reported  
 Owner County Code: Not reported  
 Resp Party Name: Not reported  
 RP Address: Not reported  
 RP Address 2: Not reported  
 RP City,St,Zip: Not reported  
 Region Code Name: Not reported  
 Regulated Expire Date: Not reported  
  
 Tank Sequence #: 001  
 Tank Id: Not reported  
 Status: Closed Without a Permit  
 Status Code End Date: Not reported  
 Capacity: 20000  
 Substance: Heating Oil  
 Tank Substance End Date: Not reported  
 Install Date: 06/01/1973  
 Tank Code: UST  
 Inspection Code: Not reported  
 Last Inspection: Not reported  
 Substance Type: P  
 CASRN for Hazardous Substances: Not reported  
 Chemical Name: Not reported  
 Other Information Regarding The Tank Substance: Not reported  
 Undeliverable Address Ind.: N  
 Contact Name: MARK J SCHEIDECKER ENV COMPLIANCE MGR  
 Company: Not reported

**B15**  
**South**  
**> 1**  
**1.065 mi.**  
**5622 ft.**

**HANDY & HARMAN TUBE CO INC**  
**701 W TOWNSHIP LINE RD**  
**NORRISTOWN, PA 19403**

**SEMS-ARCHIVE**  
**CORRACTS**  
**RCRA-TSDF**  
**PA VCP**  
**RCRA NonGen / NLR**  
**2020 COR ACTION**  
**NY MANIFEST**  
**NJ MANIFEST**  
**PA MANIFEST**

**1000922032**  
**PAD002335222**

**Site 4 of 4 in cluster B**

**Relative:**  
**Lower**  
**Actual:**  
**297 ft.**

SEMS Archive:  
 Site ID: 300571  
 EPA ID: PAD002335222  
 Cong District: 13  
 FIPS Code: 42091  
 FF: N

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

NPL: Not on the NPL  
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

SEMS Archive Detail:

Region: 3  
Site ID: 300571  
EPA ID: PAD002335222  
Site Name: HANDY & HARMAN TUBE CO INC  
NPL: N  
FF: N  
OU: 0  
Action Code: VS  
Action Name: ARCH SITE  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1990-10-22 00:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf In-Hse

Region: 3  
Site ID: 300571  
EPA ID: PAD002335222  
Site Name: HANDY & HARMAN TUBE CO INC  
NPL: N  
FF: N  
OU: 0  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: Not reported  
Finish Date: 1985-05-06 00:00:00  
Qual: L  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 300571  
EPA ID: PAD002335222  
Site Name: HANDY & HARMAN TUBE CO INC  
NPL: N  
FF: N  
OU: 0  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1980-08-01 00:00:00  
Finish Date: 1980-08-01 00:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 300571  
EPA ID: PAD002335222  
Site Name: HANDY & HARMAN TUBE CO INC  
NPL: N  
FF: N  
OU: 0  
Action Code: SI  
Action Name: SI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

SEQ: 1  
Start Date: 1990-02-12 00:00:00  
Finish Date: 1990-10-22 00:00:00  
Qual: N  
Current Action Lead: EPA Perf

**CORRACTS:**

EPA ID: PAD002335222  
EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 20061017  
Action: CA100 - RFI Imposition  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

EPA ID: PAD002335222  
EPA Region: 3  
Area Name: ENTIRE FACILITY  
Actual Date: 19911201  
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority  
NAICS Code(s): Not reported  
Original schedule date: Not reported  
Schedule end date: Not reported

**RCRA-TSDF:**

Date form received by agency: 12/20/2016  
Facility name: HANDY & HARMAN TUBE CO INC  
Facility address: 701 W TOWNSHIP LINE RD  
NORRISTOWN, PA 19403  
EPA ID: PAD002335222  
Contact: Not reported  
Contact address: Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 03  
Land type: Other land type  
Classification: TSDF  
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 12/20/2016  
Site name: HANDY & HARMAN TUBE CO INC  
Classification: Not a generator, verified

Date form received by agency: 10/02/2008  
Site name: HANDY & HARMAN TUBE CO INC  
Classification: Not a generator, verified

Date form received by agency: 02/18/2008  
Site name: HANDY & HARMAN SPECIALTY TUBE CO  
Classification: Not a generator, verified

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002  
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003  
. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D005  
. Waste name: BARIUM

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D009  
. Waste name: MERCURY

. Waste code: D035  
. Waste name: METHYL ETHYL KETONE



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

- . Waste code: D040
  - . Waste name: TRICHLOROETHYLENE
  
  - . Waste code: F001
  - . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, 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 name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED 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: K062
  - . Waste name: SPENT PICKLE LIQUOR GENERATED BY STEEL FINISHING OPERATIONS OF FACILITIES WITHIN THE IRON AND STEEL INDUSTRY (SIC CODES 331 AND 332).
  
  - . Waste code: U134
  - . Waste name: HYDROFLUORIC ACID (C,T)
- Date form received by agency: 09/05/2007  
Site name: HANDY & HARMAN TUBE CO INC  
Classification: Not a generator, verified
- Date form received by agency: 06/11/2007  
Site name: HANDY & HARMAN TUBE COMPANY INC  
Classification: Large Quantity Generator
- Date form received by agency: 02/16/2006  
Site name: HANDY & HARMAN TUBE CO  
Classification: Large Quantity Generator
- . Waste code: D001
  - . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
  
  - . Waste code: D002
  - . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D009
- . Waste name: MERCURY
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, 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 name: 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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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: K062
- . Waste name: SPENT PICKLE LIQUOR GENERATED BY STEEL FINISHING OPERATIONS OF FACILITIES WITHIN THE IRON AND STEEL INDUSTRY (SIC CODES 331 AND 332).

Date form received by agency: 03/01/2004  
Site name: HANDY & HARMAN TUBE CO  
Classification: Large Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002  
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D005  
. Waste name: BARIUM

. Waste code: D007  
. Waste name: CHROMIUM

. Waste code: D008  
. Waste name: LEAD

. Waste code: D040  
. Waste name: TRICHLOROETHYLENE

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, 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 name: 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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: K062  
. Waste name: SPENT PICKLE LIQUOR GENERATED BY STEEL FINISHING OPERATIONS OF FACILITIES WITHIN THE IRON AND STEEL INDUSTRY (SIC CODES 331 AND 332).

Date form received by agency: 02/19/2002

Site name: HANDY & HARMAN TUBE CO INC

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**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

- Classification: Large Quantity Generator
- . Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
- . Waste code: D002  
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
- . Waste code: D039  
. Waste name: TETRACHLOROETHYLENE
- . Waste code: D040  
. Waste name: TRICHLOROETHYLENE
- . Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, 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 name: 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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Date form received by agency: 03/22/2001  
Site name: HANDY & HARMAN TUBE CO INC  
Classification: Large Quantity Generator

Date form received by agency: 01/05/1998  
Site name: HANDY & HARMAN TUBE CO  
Classification: Large Quantity Generator

Date form received by agency: 01/22/1996  
Site name: HANDY & HARMAN TUBE CO

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**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Classification: Large Quantity Generator

Date form received by agency: 01/28/1994

Site name: HANDY & HARMAN TUBE CO

Classification: Large Quantity Generator

Date form received by agency: 01/15/1992

Site name: HANDY & HARMAN TUBE COMPANY INC

Classification: Large Quantity Generator

Date form received by agency: 01/13/1992

Site name: HANDY AND HARMAN TUBE COMPANY

Classification: Large Quantity Generator

Date form received by agency: 11/18/1980

Site name: HANDY & HARMAN TUBE CO

Classification: Not a generator, verified

. Waste code: F001

. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, 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 name: 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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: K062

. Waste name: SPENT PICKLE LIQUOR GENERATED BY STEEL FINISHING OPERATIONS OF FACILITIES WITHIN THE IRON AND STEEL INDUSTRY (SIC CODES 331 AND 332).

Date form received by agency: 08/18/1980

Site name: HANDY & HARMAN TUBE CO

Classification: Large Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT

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**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
  
- . Waste code: D003
- . Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D019
- . Waste name: CARBON TETRACHLORIDE
  
- . Waste code: D040
- . Waste name: TRICHLOROETHYLENE
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, 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 name: 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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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



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**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: K062  
. Waste name: SPENT PICKLE LIQUOR GENERATED BY STEEL FINISHING OPERATIONS OF FACILITIES WITHIN THE IRON AND STEEL INDUSTRY (SIC CODES 331 AND 332).

. Waste code: K063  
. Waste name: Not Defined

Date form received by agency: 01/01/1979  
Site name: HANDY & HARMAN TUBE CO  
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 12/01/1991  
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 10/17/2006  
Event: INVESTIGATION IMPOSITION

Facility Has Received Notices of Violations:

Regulation violated: FR - 40 CFR 262.34(a)(3)  
Area of violation: Generators - General  
Date violation determined: 04/12/2005  
Date achieved compliance: 04/12/2005  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 265.173(a)  
Area of violation: Generators - General  
Date violation determined: 04/12/2005  
Date achieved compliance: 04/12/2005  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 25pacode262a.100  
Area of violation: Generators - General  
Date violation determined: 08/11/2003  
Date achieved compliance: 05/18/2004  
Violation lead agency: State  
Enforcement action: VERBAL INFORMAL

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Distance  
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**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Enforcement action date: 08/11/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40 CFR 265.54  
Area of violation: Generators - General  
Date violation determined: 07/02/2002  
Date achieved compliance: 05/18/2004  
Violation lead agency: State  
Enforcement action: VERBAL INFORMAL  
Enforcement action date: 08/11/2003  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40cfr262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 07/03/2001  
Date achieved compliance: 07/02/2002  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 25 pa code 265a.179  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/10/2000  
Date achieved compliance: 06/15/2001  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 25 pa code 262.46  
Area of violation: Generators - General  
Date violation determined: 04/21/1999  
Date achieved compliance: 02/10/2000  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported

Map ID  
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Distance  
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Database(s)

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**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)(i)  
Area of violation: Generators - General  
Date violation determined: 06/11/1996  
Date achieved compliance: 06/11/1997  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 25 PA CODE 265.173(a)  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/14/1995  
Date achieved compliance: 09/15/1995  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 25 PA CODE 265.173(b)  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/14/1995  
Date achieved compliance: 09/15/1995  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 25 PA CODE 262.34(a)(3)  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/14/1995  
Date achieved compliance: 09/15/1995  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported

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**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 25 PA CODE 262.34(a)(1)  
Area of violation: Generators - Pre-transport  
Date violation determined: 02/14/1995  
Date achieved compliance: 09/15/1995  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(a)  
Area of violation: Generators - General  
Date violation determined: 03/04/1994  
Date achieved compliance: 08/30/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 03/15/1994  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 05/14/1990  
Date achieved compliance: 06/18/1990  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 06/05/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 12/29/1989  
Date achieved compliance: 12/29/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 01/23/1990  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

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**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 11/08/1988  
Date achieved compliance: 12/29/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 11/08/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 05/02/1988  
Date achieved compliance: 12/29/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 05/06/1988  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - Manifest/Records/Reporting  
Date violation determined: 07/10/1987  
Date achieved compliance: 12/29/1989  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 07/10/1987  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: Not reported  
Area of violation: TSD - General  
Date violation determined: 07/10/1987  
Date achieved compliance: 05/02/1988  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported

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**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/23/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/19/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/22/2006  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 04/12/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 04/12/2005  
Evaluation lead agency: State

Evaluation date: 07/27/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/11/2003  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/18/2004  
Evaluation lead agency: State

Evaluation date: 11/18/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/18/2004  
Evaluation lead agency: State

Evaluation date: 07/02/2002  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 05/18/2004  
Evaluation lead agency: State

Evaluation date: 07/03/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 07/02/2002



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**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Evaluation lead agency: State

Evaluation date: 02/19/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/10/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 06/15/2001  
Evaluation lead agency: State

Evaluation date: 04/21/1999  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 02/10/2000  
Evaluation lead agency: State

Evaluation date: 03/16/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/11/1997  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 09/13/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/11/1996  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 06/11/1997  
Evaluation lead agency: State

Evaluation date: 09/15/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/14/1995  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Pre-transport  
Date achieved compliance: 09/15/1995  
Evaluation lead agency: State

Evaluation date: 08/30/1994

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/04/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 08/30/1994  
Evaluation lead agency: State

Evaluation date: 09/30/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/14/1990  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 06/18/1990  
Evaluation lead agency: State

Evaluation date: 12/29/1989  
Evaluation: FOCUSED COMPLIANCE INSPECTION  
Area of violation: TSD - General  
Date achieved compliance: 12/29/1989  
Evaluation lead agency: State

Evaluation date: 12/29/1989  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/29/1989  
Evaluation lead agency: State

Evaluation date: 11/08/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/29/1989  
Evaluation lead agency: State

Evaluation date: 05/02/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 12/29/1989  
Evaluation lead agency: State

Evaluation date: 07/10/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Manifest/Records/Reporting  
Date achieved compliance: 12/29/1989  
Evaluation lead agency: State

Evaluation date: 07/10/1987  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - General  
Date achieved compliance: 05/02/1988

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Evaluation lead agency: State  
VCP:  
Activity:  
Activity ID: 618431,  
Cleanup Records:  
Municipality: East Norriton Twp  
Region: Southeast Region  
Category Desc: Chlorinated Solvents  
Type: Site In Progress  
LRP Activity Number: 37972  
Remediation: Statewide Health Standard  
Activity: Not reported  
Date Approved: Not reported  
Date Received: 05/30/2007  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil  
Latitude: 40.164444  
Longitude: -75.335555

2020 COR ACTION:  
EPA ID: PAD002335222  
Region: 3  
Action: Not reported

NY MANIFEST:  
Country: USA  
EPA ID: PAD002335222  
Facility Status: Not reported  
Location Address 1: WHITEHALL & TOWNSHIP LINE RD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: NORRISTOWN  
Location State: PA  
Location Zip: 19403  
Location Zip 4: Not reported

NY MANIFEST:  
EPAID: PAD002335222  
Mailing Name: HANDY & HARMON TUBE CO  
Mailing Contact: JOSEPH V FERRIZZI JR  
Mailing Address 1: WHITEHALL & TOWNSHIP LINE RD  
Mailing Address 2: Not reported  
Mailing City: NORRISTOWN  
Mailing State: PA  
Mailing Zip: 19403  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2155393900

NY MANIFEST:  
Document ID: Not reported  
Manifest Status: Not reported  
seq: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Year: 2007  
Trans1 State ID: NJD080631369  
Trans2 State ID: NJD054126164  
Generator Ship Date: 10/12/2007  
Trans1 Recv Date: 10/12/2007  
Trans2 Recv Date: 10/15/2007  
TSD Site Recv Date: 10/16/2007  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: PAD002335222  
Trans1 EPA ID: Not reported  
Trans2 EPA ID: Not reported  
TSD ID 1: NYD049836679  
TSD ID 2: Not reported  
Manifest Tracking Number: 000155998VES  
Import Indicator: N  
Export Indicator: N  
Discr Quantity Indicator: N  
Discr Type Indicator: N  
Discr Residue Indicator: N  
Discr Partial Reject Indicator: N  
Discr Full Reject Indicator: N  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: H132  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 1800  
Units: P - Pounds  
Number of Containers: 3  
Container Type: DM - Metal drums, barrels  
Handling Method: L Landfill.  
Specific Gravity: 1  
Waste Code: F001  
Waste Code 1\_2: Not reported  
Waste Code 1\_3: Not reported  
Waste Code 1\_4: Not reported  
Waste Code 1\_5: Not reported  
Waste Code 1\_6: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

**NJ MANIFEST:**

EPA Id: PAD002335222  
Mail Address: Not reported  
Mail City/State/Zip: Not reported  
Facility Phone: Not reported  
Emergency Phone: Not reported  
Contact: Not reported  
Comments: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

SIC Code: Not reported  
County: 00  
Municipal: 00  
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: NJA5074605  
EPA ID: PAD002335222  
Date Shipped: 01/07/2004  
TSDf EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 01/07/2004  
Date Trans2 Transported Waste: 01/13/2004  
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: 01/13/2004  
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  
Waste Type Code 6: Not reported  
Date Accepted: Not reported  
Manifest Discrepancy Type: Not reported  
Data Entry Number: 03080421  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5305412  
EPA ID: PAD002335222  
Date Shipped: 08/04/2005  
TSDf EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD080631369

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

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:	08/04/2005
Date Trans2 Transported Waste:	08/10/2005
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:	08/10/2005
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:	09300522
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5049851
EPA ID:	PAD002335222
Date Shipped:	03/31/2004
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD000692061
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:	03/31/2004
Date Trans2 Transported Waste:	04/07/2004
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 04/07/2004  
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: 05030425  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5260351  
EPA ID: PAD002335222  
Date Shipped: 06/05/2006  
TSDF EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 06/05/2006  
Date Trans2 Transported Waste: 06/09/2006  
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: 06/09/2006  
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: 07210622

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5022546  
EPA ID: PAD002335222  
Date Shipped: 09/22/2004  
TSDf EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 09/22/2004  
Date Trans2 Transported Waste: 09/27/2004  
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: 09/27/2004  
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: 11010422  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: 000104219VES  
EPA ID: PAD002335222  
Date Shipped: 02/06/2007  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 02/06/2007  
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: 02/14/2007  
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: K062  
Hand Code: H14  
Quantity: 800 P

Manifest Number: NJA5232109  
EPA ID: PAD002335222  
Date Shipped: 03/21/2005  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 03/21/2005  
Date Trans2 Transported Waste: 03/24/2005  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Date Trans10 Transported Waste: Not reported  
Date TSDf Received Waste: 03/28/2005  
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: 05090522  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5022545  
EPA ID: PAD002335222  
Date Shipped: 09/22/2004  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 09/22/2004  
Date Trans2 Transported Waste: 09/24/2004  
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: 09/29/2004  
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: 10260421  
Was Load Rejected: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Reason Load Was Rejected: Not reported

Manifest Number: NJA5051244  
EPA ID: PAD002335222  
Date Shipped: 07/09/2004  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 07/09/2004  
Date Trans2 Transported Waste: 07/16/2004  
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: 07/16/2004  
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: 08110422  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5074606  
EPA ID: PAD002335222  
Date Shipped: 01/07/2004  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Date Trans1 Transported Waste: 01/07/2004  
Date Trans2 Transported Waste: 01/14/2004  
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: 01/15/2004  
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: 03120421  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5051240  
EPA ID: PAD002335222  
Date Shipped: 03/31/2004  
TSDF EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 03/31/2004  
Date Trans2 Transported Waste: 04/09/2004  
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: 04/09/2004  
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



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

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: 04290425  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5074730  
EPA ID: PAD002335222  
Date Shipped: 06/04/2004  
TSDf EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 06/04/2004  
Date Trans2 Transported Waste: 06/10/2004  
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: 06/11/2004  
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: 07200421  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5305601  
EPA ID: PAD002335222  
Date Shipped: 10/31/2005  
TSDf EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Transporter 2 EPA ID: NJD000692061  
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: 10/31/2005  
Date Trans2 Transported Waste: 11/08/2005  
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: 11/09/2005  
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: 02140625  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5264114  
EPA ID: PAD002335222  
Date Shipped: 06/22/2005  
TSDf EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 06/22/2005  
Date Trans2 Transported Waste: 06/27/2005  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Date Trans8 Transported Waste: Not reported  
Date Trans9 Transported Waste: Not reported  
Date Trans10 Transported Waste: Not reported  
Date TSDF Received Waste: 06/27/2005  
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: 07280525  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5023776  
EPA ID: PAD002335222  
Date Shipped: 06/04/2004  
TSDF EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 06/04/2004  
Date Trans2 Transported Waste: 06/11/2004  
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: 06/11/2004  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Data Entry Number: 06230421  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5305606  
EPA ID: PAD002335222  
Date Shipped: 04/12/2006  
TSDF EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 04/12/2006  
Date Trans2 Transported Waste: 04/20/2006  
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: 04/20/2006  
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: 06140622  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5202004  
EPA ID: PAD002335222  
Date Shipped: 09/22/2004  
TSDF EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	09/22/2004
Date Trans2 Transported Waste:	09/27/2004
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:	09/27/2004
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:	11030425
Was Load Rejected:	No
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5231779
EPA ID:	PAD002335222
Date Shipped:	01/05/2005
TSDF EPA ID:	NJD980536593
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD000692061
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:	01/05/2005
Date Trans2 Transported Waste:	01/11/2005
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:	01/11/2005
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported
Transporter SEQ ID:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

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: 02070521  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5051245  
EPA ID: PAD002335222  
Date Shipped: 07/09/2004  
TSDF EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 07/09/2004  
Date Trans2 Transported Waste: 07/15/2004  
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: 07/15/2004  
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: 08060422  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5202076  
EPA ID: PAD002335222  
Date Shipped: 01/30/2006



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

TSD EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 01/30/2006  
Date Trans2 Transported Waste: 02/06/2006  
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 TSD Received Waste: 02/06/2006  
TSD 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: 03240621  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

**Manifest Details:**

Year: 2005  
Manifest Number: NJA5232108  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002335222  
Generator Date: 03/21/2005  
Mailing Address: 701 E TOWNSHIP LINE RD  
Mailing City, St, Zip: NORRISTOWN, PA 19403  
Contact Name: MARK JON SCHEIDECKER  
Contact Phone: 610-539-3900  
TSD EPA Id: NJD980536593  
TSD Date: 03/25/2005  
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE  
TSD Facility Address: ONE EDEN LN  
TSD Facility City: FLANDERS  
TSD Facility State: NJ  
Facility Telephone: Not reported  
Page Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Line Number: 3  
Waste Number: F001  
Container Number: 9  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 5038  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: NJD000692061  
Date TSP Sig: 03/25/2005

Year: 2005  
Manifest Number: PAH135077  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002335222  
Generator Date: 01/05/2005  
Mailing Address: 701 E TOWNSHIP LINE RD  
Mailing City,St,Zip: NORRISTOWN, PA 19403  
Contact Name: MARK JON SCHEIDECKER  
Contact Phone: 610-539-3900  
TSD EPA Id: OHD093945293  
TSD Date: 01/10/2005  
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE  
TSD Facility Address: 4301 INFIRMARY RD  
TSD Facility City: WEST CARROLLTON  
TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: K062  
Container Number: 2  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 175  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: OHD009865825  
Date TSP Sig: 01/07/2005

Year: 2005  
Manifest Number: NJA5232108  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002335222  
Generator Date: 03/21/2005  
Mailing Address: 701 E TOWNSHIP LINE RD  
Mailing City,St,Zip: NORRISTOWN, PA 19403  
Contact Name: MARK JON SCHEIDECKER  
Contact Phone: 610-539-3900  
TSD EPA Id: NJD980536593  
TSD Date: 03/25/2005  
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE  
TSD Facility Address: ONE EDEN LN  
TSD Facility City: FLANDERS  
TSD Facility State: NJ  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: F001  
Container Number: 9

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Container Type: Metal drums, barrels, kegs  
Waste Quantity: 5038  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: NJD080631369  
Date TSP Sig: 03/21/2005

Year: 2005  
Manifest Number: NJA5232109  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002335222  
Generator Date: 03/21/2005  
Mailing Address: 701 E TOWNSHIP LINE RD  
Mailing City,St,Zip: NORRISTOWN, PA 19403  
Contact Name: MARK JON SCHEIDECKER  
Contact Phone: 610-539-3900  
TSD EPA Id: NJD002454544  
TSD Date: 03/28/2005  
TSD Facility Name: MARISOL INC  
TSD Facility Address: 125 FACTORY LN  
TSD Facility City: MIDDLESEX  
TSD Facility State: NJ  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: F002  
Container Number: 5  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 638  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: NJD080631369  
Date TSP Sig: 03/21/2005

Year: 2005  
Manifest Number: NJA5232109  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002335222  
Generator Date: 03/21/2005  
Mailing Address: 701 E TOWNSHIP LINE RD  
Mailing City,St,Zip: NORRISTOWN, PA 19403  
Contact Name: MARK JON SCHEIDECKER  
Contact Phone: 610-539-3900  
TSD EPA Id: NJD002454544  
TSD Date: 03/28/2005  
TSD Facility Name: MARISOL INC  
TSD Facility Address: 125 FACTORY LN  
TSD Facility City: MIDDLESEX  
TSD Facility State: NJ  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: F002  
Container Number: 5  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 1585  
Unit: Pounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Handling Code: Not reported  
TSP EPA Id: NJD000692061  
Date TSP Sig: 03/24/2005

Year: 2005  
Manifest Number: PAH189854  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002335222  
Generator Date: 04/20/2005  
Mailing Address: 701 E TOWNSHIP LINE RD  
Mailing City,St,Zip: NORRISTOWN, PA 19403  
Contact Name: MARK JON SCHEIDECKER  
Contact Phone: 610-539-3900  
TSD EPA Id: PAD085690592  
TSD Date: 04/20/2005  
TSD Facility Name: REPUBLIC ENVIRONMENTAL SYSTEMS  
TSD Facility Address: 2869 SANDSTONE DR  
TSD Facility City: HATFIELD  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: K062  
Container Number: 1  
Container Type: Cargo tanks (tank trucks)  
Waste Quantity: 4083  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD982661381  
Date TSP Sig: 04/20/2005

Year: 2005  
Manifest Number: PAH135077  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002335222  
Generator Date: 01/05/2005  
Mailing Address: 701 E TOWNSHIP LINE RD  
Mailing City,St,Zip: NORRISTOWN, PA 19403  
Contact Name: MARK JON SCHEIDECKER  
Contact Phone: 610-539-3900  
TSD EPA Id: OHD093945293  
TSD Date: 01/10/2005  
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE  
TSD Facility Address: 4301 INFIRMARY RD  
TSD Facility City: WEST CARROLLTON  
TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: NONE  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 400  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: NJD080631369  
Date TSP Sig: 01/05/2005

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Year: 2005  
Manifest Number: PAH135077  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002335222  
Generator Date: 01/05/2005  
Mailing Address: 701 E TOWNSHIP LINE RD  
Mailing City,St,Zip: NORRISTOWN, PA 19403  
Contact Name: MARK JON SCHEIDECKER  
Contact Phone: 610-539-3900  
TSD EPA Id: OHD093945293  
TSD Date: 01/10/2005  
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE  
TSD Facility Address: 4301 INFIRMARY RD  
TSD Facility City: WEST CARROLLTON  
TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: NONE  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 400  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: OHD009865825  
Date TSP Sig: 01/07/2005

Year: 2005  
Manifest Number: NJA5232108  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002335222  
Generator Date: 03/21/2005  
Mailing Address: 701 E TOWNSHIP LINE RD  
Mailing City,St,Zip: NORRISTOWN, PA 19403  
Contact Name: MARK JON SCHEIDECKER  
Contact Phone: 610-539-3900  
TSD EPA Id: NJD980536593  
TSD Date: 03/25/2005  
TSD Facility Name: ONYX ENVIRONMENTAL SERVICE  
TSD Facility Address: ONE EDEN LN  
TSD Facility City: FLANDERS  
TSD Facility State: NJ  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 10  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: NJD000692061  
Date TSP Sig: 03/25/2005

Year: 2005  
Manifest Number: NJA5232109  
Manifest Type: TSD Copy

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**HANDY & HARMAN TUBE CO INC (Continued)**

**1000922032**

Generator EPA Id: PAD002335222  
Generator Date: 03/21/2005  
Mailing Address: 701 E TOWNSHIP LINE RD  
Mailing City, St, Zip: NORRISTOWN, PA 19403  
Contact Name: MARK JON SCHEIDECKER  
Contact Phone: 610-539-3900  
TSD EPA Id: NJD002454544  
TSD Date: 03/28/2005  
TSD Facility Name: MARISOL INC  
TSD Facility Address: 125 FACTORY LN  
TSD Facility City: MIDDLESEX  
TSD Facility State: NJ  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: F002  
Container Number: 5  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 638  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: NJD000692061  
Date TSP Sig: 03/24/2005

[Click this hyperlink](#) while viewing on your computer to access  
12 additional PA\_MANIFEST: record(s) in the EDR Site Report.

16  
East  
> 1  
1.097 mi.  
5790 ft.

**ONE MAN QUARRY  
WHITEHALL RD SKIPPAK PIKE  
WORCESTER, PA 19490**

**PA VCP S105423769  
N/A**

**Relative:  
Lower**

VCP:

Activity:

Activity ID: 618922,

**Actual:  
352 ft.**

Cleanup Records:

Municipality: Worcester Twp  
Region: Southeast Region  
Category Desc: PAH  
Type: Complete Sites  
LRP Activity Number: 4274  
Remediation: Statewide Health Standard  
Activity: NO  
Date Approved: 01/28/1999  
Date Received: Not reported  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil  
Latitude: 40.179166  
Longitude: -75.3175



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**C17**      **CTR POINT ESS BLDG**  
**NW**      **1715 VALLEY FORGE RD**  
**> 1**      **CENTER POINT, PA 19401**  
**1.134 mi.**  
**5988 ft.**      **Site 1 of 2 in cluster C**

**PA UST**      **U001452268**  
**PA ARCHIVE UST**      **N/A**

**Relative:**  
**Lower**  
**Actual:**  
**284 ft.**

**UST:**  
 Site ID: 584121  
 Other Id: 46-40837  
 Client Id Number: 87568  
 Municipality Name: Worcester  
 Region: EP SE Rgnl Off Norristown  
 Mailing Name: VERIZON PENNSYLVANIA LLC  
 Mailing Address: 1500 MACCORKLE AVE SE  
 Mailing Address 2: Not reported  
 Mailing City,St,Zip: CHARLESTON, WV 25396-0001  
 Registration Expiration Date: 02/04/2019

Tank Seq No: 002  
**Tank Status: Currently In Use**  
 Capacity: 2500  
 Substance: Diesel Fuel  
 Date Installed: 12/01/1990  
 Tank Code: UST  
 Inspection Code: Facility Operation Inspection  
 Tank Last Dt Inspected: 06/29/2017  
 Decode for Tstatus: Currently In Use  
 Decode for Substance: Diesel Fuel

**ARCHIVE UST:**

Facility Id: 46-40837  
 Site ID: Not reported  
 Municipality: Worcester Twp  
 Client Date: Not reported  
 Owner Id: Not reported  
 Owner Name: VERIZON PA LLC  
 Owner Address: 1500 MACCORKLE AVE SE  
 Owner Address 2: Not reported  
 Owner City,St,Zip: CHARLESTON, WV 25396-0001  
 Owner Phone: Not reported  
 Owner County Code: Not reported  
 Resp Party Name: Not reported  
 RP Address: Not reported  
 RP Address 2: Not reported  
 RP City,St,Zip: Not reported  
 Region Code Name: Not reported  
 Regulated Expire Date: Not reported

Tank Sequence #: 001  
 Tank Id: Not reported  
 Status: Closed Without a Permit  
 Status Code End Date: Not reported  
 Capacity: 4000  
 Substance: Diesel Fuel  
 Tank Substance End Date: Not reported  
 Install Date: 12/01/1974  
 Tank Code: UST  
 Inspection Code: Not reported  
 Last Inspection: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CTR POINT ESS BLDG (Continued)**

**U001452268**

Substance Type: P  
CASRN for Hazardous Substances: Not reported  
Chemical Name: Not reported  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: N  
Contact Name: PAUL L GEBHARD ENV MGR  
Company: Not reported

**C18**  
**NW**  
**> 1**  
**1.134 mi.**  
**5988 ft.**  
**Relative:**  
**Lower**  
**Actual:**  
**284 ft.**

**CTR POINT ESS BLDG**  
**1715 VALLEY FORGE RD**  
**CENTER POINT, PA 19401**

**PA LUST** **S115894186**  
**N/A**

**Site 2 of 2 in cluster C**

**LUST:**  
Region: EP SE Rgnl Off Norristown  
Municipality: Worcester Twp  
Facility Id: 605079  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 03/26/1993  
Confirmed Date: 08/16/1992  
Program Other Id: 46-40837  
Client: VERIZON PENNSYLVANIA LLC  
Incident Id: 2378  
Incident Desc: BELL ARDMORE CTL OFC  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: CONST  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Soil  
Substance: Fuel Oil No 2  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.005658  
Longitude: -75.286764

Region: EP SE Rgnl Off Norristown  
Municipality: Worcester Twp  
Facility Id: 605079  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 05/24/1995  
Confirmed Date: 12/10/1990  
Program Other Id: 46-40837  
Client: VERIZON PENNSYLVANIA LLC  
Incident Id: 4284  
Incident Desc: BELL CTR PT ESS  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: CLOS  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CTR POINT ESS BLDG (Continued)**

**S115894186**

Substance: Diesel Fuel  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.005658  
Longitude: -75.286764

**D19** 3207 KENNEDY RD PROP  
**SSW** 3207 KENNEDY RD  
**> 1** EAST NORRITON TWP., PA  
**1.137 mi.**  
**6001 ft.** Site 1 of 2 in cluster D

**PA UNREG LTANKS** **S104940829**  
**N/A**

**Relative:** UNREG LTANKS:  
**Lower** Region: South East  
**Actual:** Contaminant: FUEL OIL #2  
**299 ft.** **Closed:** **Not reported**  
Class: Cleanup of Tanks using authorities other than Act 32

**D20** 3207 KENNEDY RD PROP  
**SSW** 3207 KENNEDY RD  
**> 1** NORRISTOWN, PA 19403  
**1.137 mi.**  
**6001 ft.** Site 2 of 2 in cluster D

**PA VCP** **S106983198**  
**N/A**

**Relative:** VCP:  
**Lower** Cleanup Records:  
**Actual:** Municipality: East Norriton Twp  
**299 ft.** Region: Southeast Region  
Category Desc: Not reported  
Type: Complete Sites  
LRP Activity Number: 3188  
Remediation: Statewide Health Standard  
Activity: NO  
Date Approved: 03/09/2001  
Date Received: Not reported  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil  
Latitude: 40.164722  
Longitude: -75.346111

Municipality: East Norriton Twp  
Region: Southeast Region  
Category Desc: Unleaded Gasoline  
Type: Complete Sites  
LRP Activity Number: 3188  
Remediation: Statewide Health Standard  
Activity: NO  
Date Approved: 03/09/2001  
Date Received: Not reported  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

3207 KENNEDY RD PROP (Continued)

S106983198

Latitude: 40.164722  
Longitude: -75.346111  
  
Activity:  
Activity ID: 618440, 618440, 618440,  
Municipality: East Norriton Twp  
Region: Southeast Region  
Category Desc: PAH  
Type: Complete Sites  
LRP Activity Number: 3188  
Remediation: Statewide Health Standard  
Activity: NO  
Date Approved: 03/09/2001  
Date Received: Not reported  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil  
Latitude: 40.164722  
Longitude: -75.346111

21  
SW  
> 1  
1.154 mi.  
6093 ft.

GILL QUARRIES  
POT SHOP RD & SCHULTZ RD  
FAIRVIEW VILLAGE, PA 19409

PA LUST S105800395  
PA ARCHIVE AST N/A

Relative:  
Lower  
Actual:  
323 ft.

LUST:  
Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 603755  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 06/12/1995  
Confirmed Date: 01/06/1990  
Program Other Id: 46-02379  
Client: GILL QUARRIES INC  
Incident Id: 3165  
Incident Desc: GILL QUARRIES  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: CLOS, VISOD  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Soil  
Substance: Diesel Fuel  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: Not reported  
Altitude Datum: Not reported  
Latitude: Not reported  
Longitude: Not reported  
  
Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 603755  
Facility Type: Underground Storage Tank Containing Petroleum

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILL QUARRIES (Continued)**

**S105800395**

**Facility Status:** Cleanup Completed  
Status Date: 06/12/1995  
Confirmed Date: 01/06/1990  
Program Other Id: 46-02379  
Client: GILL QUARRIES INC  
Incident Id: 3165  
Incident Desc: GILL QUARRIES  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: CLOS, VISOD  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Soil  
Substance: Unleaded Gasoline  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: Not reported  
Altitude Datum: Not reported  
Latitude: Not reported  
Longitude: Not reported

Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 603755  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status:** Cleanup Completed  
Status Date: 06/12/1995  
Confirmed Date: 01/06/1990  
Program Other Id: 46-02379  
Client: GILL QUARRIES INC  
Incident Id: 3165  
Incident Desc: GILL QUARRIES  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: CLOS, VISOD  
Source Cause Of Release: INFNP  
Tank: Not reported  
Impact Desc: Surface Water  
Substance: Not reported  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: Not reported  
Altitude Datum: Not reported  
Latitude: Not reported  
Longitude: Not reported

**ARCHIVE AST:**

Facility ID: 46-02379  
Site ID: Not reported  
Client ID: Not reported  
Municipality: East Norriton Twp  
Region Name: Not reported  
Owner ID: Not reported  
Owner Name: GILL QUARRIES INC  
Owner Phone: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**GILL QUARRIES (Continued)**

**S105800395**

Owner Address: PO BOX 187  
Owner Address 2: Not reported  
Owner City,St,Zip: FAIRVIEW VILLAGE, PA 19409-0187  
Owner County Code: Not reported  
Resp Party Name: Not reported  
RP Address: Not reported  
RP Address 2: Not reported  
RP City,St,Zip: Not reported  
Regulated Exp Date: Not reported

Tank ID: Not reported  
Tank Sequence #: 001A  
Install Date: Not reported  
Status: Removed  
Status Code End Date: Not reported  
Capacity: 10000  
Substance: Diesel Fuel  
Tank Substance End Date: Not reported  
Tank Code: AST  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: P  
CASRN for Hazardous Substances: Not reported  
Chemical Name: Not reported  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: N  
Contact Name: HARRY R GILL PRES  
Company: Not reported

Tank ID: Not reported  
Tank Sequence #: 003A  
Install Date: 03/01/1991  
Status: Exempt  
Status Code End Date: Not reported  
Capacity: 500  
Substance: Used Oil (all forms)  
Tank Substance End Date: Not reported  
Tank Code: AST  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: P  
CASRN for Hazardous Substances: Not reported  
Chemical Name: Not reported  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: N  
Contact Name: HARRY R GILL PRES  
Company: Not reported



MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**22**  
**NNW**  
**> 1**  
**1.170 mi.**  
**6176 ft.**

**WORCESTER FIRE HOUSE**  
**1725 VALLEY FORGE RD**  
**WORCESTER TWP., PA**

**PA UNREG LTANKS**

**S105919422**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**269 ft.**

**UNREG LTANKS:**  
Region: South East  
Contaminant: Not reported  
**Closed: Not reported**  
Class: Cleanup of Tanks using authorities other than Act 32

**E23**  
**WSW**  
**> 1**  
**1.206 mi.**  
**6367 ft.**

**SCHLUMBERGER N PENN AREA 12 SUPERFUND SI**  
**1547 TROOPER RD**  
**WORCESTER, PA 19490**

**RCRA-SQG**  
**NY MANIFEST**

**1001961920**  
**PAR000042044**

**Site 1 of 2 in cluster E**

**Relative:**  
**Lower**  
**Actual:**  
**382 ft.**

**RCRA-SQG:**  
Date form received by agency: 02/24/2000  
Facility name: SCHLUMBERGER N PENN AREA 12 SUPERFUND SI  
Facility address: 1547 TROOPER RD  
WORCESTER, PA 19490  
EPA ID: PAR000042044  
Mailing address: 225 SCHLUMBERGER DR  
SUGARLAND, TX 77478  
Contact: CLIFFORD JR KIRCHOF  
Contact address: 4800 SUGARGROVE BLVD STE 290  
STAFFORD, TX 77477  
Contact country: US  
Contact telephone: 281-243-9060  
Contact email: Not reported  
EPA Region: 03  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

**Owner/Operator Summary:**

Owner/operator name: SCHLUMBERGER RESOURCE MGMT SVCS INC  
Owner/operator address: 725 SCHLUMBERGER DR  
SUGARLAND, TX 77478  
Owner/operator country: Not reported  
Owner/operator telephone: 281-285-8761  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SCHLUMBERGER N PENN AREA 12 SUPERFUND SI (Continued)**

**1001961920**

Treater, storer or disposer of HW: Yes  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: F001  
. Waste name:

THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING:  
TETRACHLOROETHYLENE, TRICHLOROETHYLENE, 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.

Violation Status: No violations found

NY MANIFEST:

Country: USA  
EPA ID: PAR000042044  
Facility Status: Not reported  
Location Address 1: 1547 TROOPER RD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: WORCESTER  
Location State: PA  
Location Zip: 19490  
Location Zip 4: Not reported

NY MANIFEST:

EPAID: PAR000042044  
Mailing Name: SCHLUMBERGER N PENN  
Mailing Contact: KIP WHITEHEAD  
Mailing Address 1: 1547 TROOPER RD  
Mailing Address 2: Not reported  
Mailing City: WORCESTER  
Mailing State: PA  
Mailing Zip: 19490  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2812858761

NY MANIFEST:

Document ID: NYB9404064  
Manifest Status: Not reported  
seq: 01  
Year: 2000  
Trans1 State ID: 0440460M  
Trans2 State ID: Not reported  
Generator Ship Date: 08/21/2000

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SCHLUMBERGER N PENN AREA 12 SUPERFUND SI (Continued)**

**1001961920**

Trans1 Recv Date: 08/21/2000  
 Trans2 Recv Date: Not reported  
 TSD Site Recv Date: 08/22/2000  
 Part A Recv Date: Not reported  
 Part B Recv Date: Not reported  
 Generator EPA ID: PAR000042044  
 Trans1 EPA ID: NJD054126164  
 Trans2 EPA ID: Not reported  
 TSDF ID 1: NYD049836679  
 TSDF ID 2: Not reported  
 Manifest Tracking Number: Not reported  
 Import Indicator: Not reported  
 Export Indicator: Not reported  
 Discr Quantity Indicator: Not reported  
 Discr Type Indicator: Not reported  
 Discr Residue Indicator: Not reported  
 Discr Partial Reject Indicator: Not reported  
 Discr Full Reject Indicator: Not reported  
 Manifest Ref Number: Not reported  
 Alt Facility RCRA ID: Not reported  
 Alt Facility Sign Date: Not reported  
 MGMT Method Type Code: Not reported  
 Waste Code: F001 - UNKNOWN  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Waste Code: Not reported  
 Quantity: 30260  
 Units: P - Pounds  
 Number of Containers: 001  
 Container Type: CM - Metal boxes, cases, roll-offs  
 Handling Method: L Landfill.  
 Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access  
 -1 additional NY MANIFEST: record(s) in the EDR Site Report.

**E24**  
**WSW**  
 > 1  
 1.212 mi.  
 6402 ft.

**RICHARDS RES**  
**1542 TROOPER RD**  
**WORCESTER TWP., PA**  
 Site 2 of 2 in cluster E

**PA UNREG LTANKS** **S105919331**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**380 ft.**

UNREG LTANKS:  
 Region: South East  
 Contaminant: FUEL OIL #2  
**Closed: Not reported**  
 Class: Cleanup of Tanks using authorities other than Act 32

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

**25**  
**NNE**  
**> 1**  
**1.252 mi.**  
**6609 ft.**

**FROG HOLLOW RACQUET CLUB**  
**2115 WEBER RD**  
**LANSDALE, PA 19446**

**PA VCP**    **S120840502**  
**N/A**

**Relative:**  
**Lower**

VCP:

**Actual:**  
**286 ft.**

Activity:

Activity ID: 813855,

Cleanup Records:

Municipality: Worcester Twp  
Region: Southeast Region  
Category Desc: Fuel Oil No 2  
Type: Complete Sites  
LRP Activity Number: 49912  
Remediation: Statewide Health Standard  
Activity: NO  
Date Approved: 12/08/2016  
Date Received: Not reported  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil  
Latitude: 40.185538  
Longitude: -75.318388

**26**  
**NW**  
**> 1**  
**1.313 mi.**  
**6934 ft.**

**HEEBNER PARK**  
**1721 VLY FORGE RD**  
**WORCESTER, PA 19490**

**PA VCP**    **S117280235**  
**N/A**

**Relative:**  
**Lower**

VCP:

**Actual:**  
**274 ft.**

Activity:

Activity ID: 778920,

Cleanup Records:

Municipality: Worcester Twp  
Region: Southeast Region  
Category Desc: Fuel Oil No 2  
Type: Complete Sites  
LRP Activity Number: 46821  
Remediation: Statewide Health Standard  
Activity: NO  
Date Approved: 09/08/2014  
Date Received: Not reported  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil  
Latitude: 40.195277  
Longitude: -75.353444

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

F27  
NNW  
> 1  
1.359 mi.  
7176 ft.

**PALMER INTERNATIONAL INC.**  
**2955 SKIPPACK PIKE**  
**WORCESTER, PA 19490**

Site 1 of 2 in cluster F

RCRA NonGen / NLR  
FINDS  
ECHO  
RI MANIFEST  
PA MANIFEST

1000297697  
PAD002349249

Relative:  
Lower

RCRA NonGen / NLR:

Actual:  
236 ft.

Date form received by agency: 12/20/2016  
Facility name: PALMER INTERNATIONAL INC  
Facility address: 2955 SKIPPACK PIKE  
WORCESTER, PA 19490  
EPA ID: PAD002349249  
Contact: VINCENT P KEIDEL  
Contact address: PO BOX 315  
SKIPPACK, PA 19474  
Contact country: US  
Contact telephone: 910-584-3201  
Contact email: VKEIDEL@PALMERINT.COM  
EPA Region: 03  
Land type: Private  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 05/23/2013  
Site name: PALMER INTERNATIONAL INC  
Classification: Not a generator, verified

Date form received by agency: 05/26/2005  
Site name: PALMER INTERNATIONAL INC  
Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALMER INTERNATIONAL INC. (Continued)**

**1000297697**

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
  
- . Waste code: D005
- . Waste name: BARIUM
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, 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 name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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 name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- Date form received by agency: 03/29/2002
- Site name: PALMER INTERNATIONAL INC
- Classification: Small Quantity Generator
  
- . Waste code: D001
- . Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE



MAP FINDINGS

**PALMER INTERNATIONAL INC. (Continued)**

**1000297697**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

- . Waste code: D002
- . Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
  
- . Waste code: D003
- . Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
  
- . Waste code: D007
- . Waste name: CHROMIUM
  
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
  
- . Waste code: F002
- . Waste name: 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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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 name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF

Map ID  
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Distance  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**PALMER INTERNATIONAL INC. (Continued)**

**1000297697**

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

- . Waste code: U002
- . Waste name: ACETONE (I)
  
- . Waste code: U031
- . Waste name: 1-BUTANOL (I)
  
- . Waste code: U140
- . Waste name: ISOBUTYL ALCOHOL (I,T)
  
- . Waste code: U154
- . Waste name: METHANOL (I)
  
- . Waste code: U161
- . Waste name: METHYL ISOBUTYL KETONE (I)
  
- . Waste code: U188
- . Waste name: PHENOL
  
- . Waste code: U220
- . Waste name: BENZENE, METHYL-
  
- . Waste code: U239
- . Waste name: BENZENE, DIMETHYL- (I,T)

Date form received by agency: 01/28/1998  
Site name: PALMER INTL INC WORCESTER  
Classification: Large Quantity Generator

Date form received by agency: 02/06/1996  
Site name: PALMER INTL INC WORCESTER  
Classification: Large Quantity Generator

Date form received by agency: 01/29/1992  
Site name: PALMER INTERNATIONAL, INC  
Classification: Large Quantity Generator

Date form received by agency: 03/30/1990  
Site name: PALMER INTERNATIONAL, INC.  
Classification: Large Quantity Generator

Date form received by agency: 11/10/1980  
Site name: PALMER INTERNATIONAL INC  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SS - SWMA6018.403(b)(2)  
Area of violation: Generators - General  
Date violation determined: 06/08/2005  
Date achieved compliance: 06/29/2005  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**PALMER INTERNATIONAL INC. (Continued)**

**1000297697**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40cfr262.34(a)(2)  
Area of violation: Generators - General  
Date violation determined: 06/08/2005  
Date achieved compliance: 06/08/2005  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40cfr262a.11  
Area of violation: Generators - General  
Date violation determined: 06/08/2005  
Date achieved compliance: 06/29/2005  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:  
Evaluation date: 06/08/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 06/08/2005  
Evaluation lead agency: State

Evaluation date: 06/08/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 06/29/2005  
Evaluation lead agency: State

Evaluation date: 06/07/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/16/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Map ID  
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MAP FINDINGS

Site

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EDR ID Number  
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**PALMER INTERNATIONAL INC. (Continued)**

**1000297697**

**FINDS:**

Registry ID: 110000338028

**Environmental Interest/Information System**

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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.

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000297697  
Registry ID: 110000338028  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000338028>

**RI MANIFEST:**

EPA Id: PAD002349249  
GEN Cert Date: 1/2/2003  
Manifest Document Number: RIS0065645  
Waste Description: LAB PACK  
TSDf Id: rid040098352  
TSDf Name: Northland Environmental Inc.  
Qty: 1  
WT/Vol Units: LBS  
TSDf Date: Not reported  
Transporter 2 Id: Not reported  
Item Number: 9671  
Transporter 2 Name: Not reported  
Transporter Name 2: REPUBLIC ENV SYS (TRANS GROUP)  
Transporter EPAID: PAD982661381  
Transporter Receipt Date: 1/2/2003  
Number Of Containers: Not reported  
Container Type: Not reported  
Waste Code1: F027  
Waste Code2: Not reported  
Waste Code3: Not reported  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Fee Exempt Code: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number  
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**PALMER INTERNATIONAL INC. (Continued)**

**1000297697**

Comment:	Not reported
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
Quarter:	Not reported
Transporter Contact Name:	Not reported
Transporter Contact Email:	Not reported
Filing Date:	Not reported
Total Fee:	Not reported
Billing Name:	Not reported
Paid Date:	Not reported
Paid Time:	Not reported
Facility Receipt Date:	Not reported
Fee:	Not reported
Manifest Created Date:	Not reported
Manifest Updated Date:	Not reported
<b>RI MANIFEST:</b>	
Transporter Receipt Date:	1/2/2003
Number Of Containers:	Not reported
Container Type:	Not reported
Waste Code1:	F027
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSD Name:	Northland Environmental Inc.
TSD ID:	rid040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	PAD002349249
Manifest Docket Number:	RIS0065645
Quarter:	Not reported
Waste Description:	LAB PACK
Transporter Contact Name:	Not reported
Quantity:	1
Transporter Contact Email:	Not reported
WT/Vol Units:	LBS
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	9671
Transporter Name:	REPUBLIC ENV SYS (TRANS GROUP)
Billing Name:	Not reported
Transporter EPA ID:	PAD982661381
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	1/2/2003
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSD Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALMER INTERNATIONAL INC. (Continued)**

**1000297697**

Transporter Receipt Date: 1/2/2003  
Number Of Containers: Not reported  
Container Type: Not reported  
Waste Code1: F027  
Waste Code2: Not reported  
Waste Code3: Not reported  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSD Name: Northland Environmental Inc.  
TSD ID: rid040098352  
Transporter Name 2: Not reported  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: PAD002349249  
Manifest Docket Number: RIS0065645  
Quarter: Not reported  
Waste Description: LAB PACK  
Transporter Contact Name: Not reported  
Quantity: 1  
Transporter Contact Email: Not reported  
WT/Vol Units: LBS  
Filing Date: Not reported  
Total Fee: Not reported  
Item Number: 9671  
Transporter Name: REPUBLIC ENV SYS (TRANS GROUP)  
Billing Name: Not reported  
Transporter EPA ID: PAD982661381  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 1/2/2003  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: Not reported  
Manifest Created Date: Not reported  
TSD Receipt Date: Not reported  
Transporter 2 ID: Not reported  
Manifest Updated Date: Not reported

**Manifest Details:**

Year: 2012  
Manifest Number: 005201414FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002349249  
Generator Date: 03/22/2012  
Mailing Address: Not reported  
Mailing City, St, Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-3215  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: HUKILL CHEMICAL CORP  
TSD Facility Address: 7013 KRICK ROAD  
TSD Facility City: BEDFORD



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Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PALMER INTERNATIONAL INC. (Continued)**

**1000297697**

TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 3  
Waste Number: D001  
Container Number: 2  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 409  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: OHD001926740  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 005201414FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002349249  
Generator Date: 03/22/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-3215  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: HUKILL CHEMICAL CORP  
TSD Facility Address: 7013 KRICK ROAD  
TSD Facility City: BEDFORD  
TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: U002  
Container Number: 3  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 200  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: OHD001926740  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 005201414FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002349249  
Generator Date: 03/22/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-3215  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: HUKILL CHEMICAL CORP  
TSD Facility Address: 7013 KRICK ROAD  
TSD Facility City: BEDFORD  
TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**PALMER INTERNATIONAL INC. (Continued)**

**1000297697**

Line Number: 1  
Waste Number: U159  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 400  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: OHD001926740  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 005201414FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002349249  
Generator Date: 03/22/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-3215  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: HUKILL CHEMICAL CORP  
TSD Facility Address: 7013 KRICK ROAD  
TSD Facility City: BEDFORD  
TSD Facility State: OH  
Facility Telephone: Not reported

Page Number: 1  
Line Number: 1  
Waste Number: U239  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 400  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: OHD001926740  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 005201414FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002349249  
Generator Date: 03/22/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-3215  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: HUKILL CHEMICAL CORP  
TSD Facility Address: 7013 KRICK ROAD  
TSD Facility City: BEDFORD  
TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**PALMER INTERNATIONAL INC. (Continued)**

**1000297697**

Container Type: Metal drums, barrels, kegs  
Waste Quantity: 400  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: OHD001926740  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 005201414FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002349249  
Generator Date: 03/22/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-3215  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: HUKILL CHEMICAL CORP  
TSD Facility Address: 7013 KRICK ROAD  
TSD Facility City: BEDFORD  
TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D035  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 400  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: OHD001926740  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 005201414FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002349249  
Generator Date: 03/22/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-3215  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: HUKILL CHEMICAL CORP  
TSD Facility Address: 7013 KRICK ROAD  
TSD Facility City: BEDFORD  
TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D001  
Container Number: 3  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 200  
Unit: Pounds

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Database(s)

EDR ID Number  
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**PALMER INTERNATIONAL INC. (Continued)**

**1000297697**

Handling Code: Not reported  
TSP EPA Id: OHD001926740  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 005201414FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002349249  
Generator Date: 03/22/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-3215  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: HUKILL CHEMICAL CORP  
TSD Facility Address: 7013 KRICK ROAD  
TSD Facility City: BEDFORD  
TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: U154  
Container Number: 3  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 200  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: OHD001926740  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 005201414FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD002349249  
Generator Date: 03/22/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-3215  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: HUKILL CHEMICAL CORP  
TSD Facility Address: 7013 KRICK ROAD  
TSD Facility City: BEDFORD  
TSD Facility State: OH  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: U220  
Container Number: 3  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 200  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: OHD001926740  
Date TSP Sig: Not reported

Map ID  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**PALMER INTERNATIONAL INC. (Continued)**

**1000297697**

Year: 2011  
 Manifest Number: 003991942FLE  
 Manifest Type: TSD Copy  
 Generator EPA Id: PAD002349249  
 Generator Date: 09/29/2011  
 Mailing Address: Not reported  
 Mailing City, St, Zip: Not reported  
 Contact Name: Not reported  
 Contact Phone: 610-584-3215  
 TSD EPA Id: OHD001926740  
 TSD Date: Not reported  
 TSD Facility Name: HUKILL CHEMICAL CORP  
 TSD Facility Address: 7013 KRICK ROAD  
 TSD Facility City: BEDFORD  
 TSD Facility State: OH  
 Facility Telephone: Not reported  
 Page Number: 1  
 Line Number: 2  
 Waste Number: D035  
 Container Number: 2  
 Container Type: Metal drums, barrels, kegs  
 Waste Quantity: 800  
 Unit: Pounds  
 Handling Code: Not reported  
 TSP EPA Id: Not reported  
 Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 46 additional PA\_MANIFEST: record(s) in the EDR Site Report.

**F28  
 NNW  
 > 1  
 1.373 mi.  
 7248 ft.**  
**Relative:  
 Lower**

**CTR POINT CLNR  
 2960 SKIPPACK PIKE  
 WORCESTER, PA 19490**  
**Site 2 of 2 in cluster F**

**RCRA-CESQG 1000400762  
 US AIRS PAD987278272  
 FINDS  
 ECHO  
 PA AIRS  
 PA DRYCLEANERS  
 PA MANIFEST**

**Actual:  
 238 ft.**

RCRA-CESQG:  
 Date form received by agency: 06/14/2004  
 Facility name: CENTER POINT CLEANERS  
 Facility address: 2960 SKIPPACK PIKE  
 WORCESTER, PA 19490  
 EPA ID: PAD987278272  
 Contact: INN S CHOI  
 Contact address: 2960 SKIPPACK PIKE  
 WORCESTER, PA 19490  
 Contact country: US  
 Contact telephone: 610-584-8883  
 Contact email: Not reported  
 EPA Region: 03  
 Land type: Private  
 Classification: Conditionally Exempt Small Quantity Generator  
 Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or

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**CTR POINT CLNR (Continued)**

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other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

**Owner/Operator Summary:**

Owner/operator name: LEE ROYCE S  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: GAMBONE BROTHERS  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: 01/01/1990  
Owner/Op end date: Not reported

Owner/operator name: GAMBONE BROTHERS  
Owner/operator address: Not reported  
Not reported  
Owner/operator country: US  
Owner/operator telephone: Not reported  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: 01/01/1990  
Owner/Op end date: Not reported

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No

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**CTR POINT CLNR (Continued)**

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Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
Used oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: F001  
. Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, 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.

Historical Generators:

Date form received by agency: 12/13/1989  
Site name: CENTER POINT CLEANERS  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: F002  
. Waste name: 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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Facility Has Received Notices of Violations:

Regulation violated: SR - 25PAcode262a.12(b)  
Area of violation: Generators - General  
Date violation determined: 06/03/2004  
Date achieved compliance: 06/08/2004  
Violation lead agency: State  
Enforcement action: VERBAL INFORMAL



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**CTR POINT CLNR (Continued)**

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Enforcement action date: 06/03/2004  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 09/30/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 06/03/2004  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 06/08/2004  
Evaluation lead agency: State

Evaluation date: 04/19/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

US AIRS MINOR:

Envid: 1000400762  
Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
D and B Number: Not reported  
Primary SIC Code: 7216  
NAICS Code: 812320  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: NON  
Air CMS Category Code: Not reported  
HPV Status: Not reported

US AIRS MINOR:

Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2000-06-26 00:00:00  
Activity Status Date: 2016-02-15 00:00:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN

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EPA ID Number

**CTR POINT CLNR (Continued)**

**1000400762**

Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2004-08-04 00:00:00  
Activity Status Date: 2016-02-15 00:00:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2015-07-22 00:00:00  
Activity Status Date: 2016-02-15 00:00:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2000-06-26 00:00:00  
Activity Status Date: 2016-02-15 00:00:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2004-08-04 00:00:00  
Activity Status Date: 2016-02-15 00:00:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2015-07-22 00:00:00  
Activity Status Date: 2016-02-15 00:00:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

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**CTR POINT CLNR (Continued)**

**1000400762**

US AIRS MINOR:

Envid: 1000400762  
Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
D and B Number: Not reported  
Primary SIC Code: 7216  
NAICS Code: 812320  
Default Air Classification Code: MIN  
Facility Type of Ownership Code: NON  
Air CMS Category Code: Not reported  
HPV Status: Not reported

US AIRS MINOR:

Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2000-06-26 00:00:00  
Activity Status Date: 2016-02-15 00:00:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2004-08-04 00:00:00  
Activity Status Date: 2016-02-15 00:00:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2015-07-22 00:00:00  
Activity Status Date: 2016-02-15 00:00:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2000-06-26 00:00:00

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Activity Status Date: 2016-02-15 00:00:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2004-08-04 00:00:00  
Activity Status Date: 2016-02-15 00:00:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000638440  
Facility Registry ID: 110001215925  
Air Operating Status Code: OPR  
Default Air Classification Code: MIN  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2015-07-22 00:00:00  
Activity Status Date: 2016-02-15 00:00:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

**FINDS:**

Registry ID: 110001215925

**Environmental Interest/Information System**

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

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.

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities)

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**1000400762**

that DEP regulates.

AIR MINOR

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

**ECHO:**

Envid: 1000400762  
Registry ID: 110001215925  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110001215925>

**AIRS:**

Address 2: Not reported  
Primary Facility ID: 638440  
Contact Name: Not reported  
Contact Phone: Not reported  
Contact Email: Not reported  
Status: Active  
Region: Southeast Regional Office  
Site ID: 442795  
Client ID: 90939  
Client Name: CTR POINT CLNR  
NAICS Code: 812320  
Client Address: 2960 SKIPPACK PIKE  
Client Address 2: Not reported  
Client City: WORCESTER  
Client State: PA  
Client Zip: 19490  
Client Type: NON-GOVERNMENT  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
Latitude: Not reported  
Longitude: Not reported

**DRYCLEANERS:**

Regional Office: 1  
District Office: 13  
County #: 46  
Site Id: 442795  
PF ID: 638440  
EPA Compliance Data System #: 4209195079  
EPA Class: Not reported  
Get Sic: Not reported  
Naics Number: 812320  
AFS Id: Not reported  
PF Other Id: 00-1100129-1  
Municipality Name: Worcester Twp  
Date Last Modified: 03/14/2013  
Latitude Degrees: Not reported  
Latitude Minutes: Not reported  
Latitude Seconds: Not reported  
Longitude Degrees: Not reported  
Longitude Minutes: Not reported  
Longitude Seconds: Not reported  
Clint ID: 90939

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**CTR POINT CLNR (Continued)**

**1000400762**

Regulatory Program: MACT  
Subpar: Subpart M--National Perchloroethylene Air Emission Standards for Dry Cleaning Facilities  
Region: Southeast Regional Office  
Primary Facility Status: Active  
Contact Name: Not reported  
Contact Phone: Not reported  
Contact Email: Not reported  
Client: CTR POINT CLNR  
Client Type: Not reported  
Client Address1: 2960 SKIPPACK PIKE  
Client Address2: Not reported  
Client City: WORCESTER  
Client State: PA  
Client Zip: 19490  
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)  
Latitude: Not reported  
Longitude: Not reported

Manifest Details:

Year: 2007  
Manifest Number: 000183540SKS  
Manifest Type: Not reported  
Generator EPA Id: PAD987278272  
Generator Date: 02/09/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: ROYCE LEE S  
Contact Phone: 215-489-1073  
TSD EPA Id: PAD000738849  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN SYSTEMS INC  
TSD Facility Address: GREENHILL RD  
TSD Facility City: WEST CHESTER  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D039  
Container Number: 2  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 320  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000183540SKS  
Manifest Type: Not reported  
Generator EPA Id: PAD987278272  
Generator Date: 02/09/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: ROYCE LEE S  
Contact Phone: 215-489-1073  
TSD EPA Id: PAD000738849  
TSD Date: Not reported

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**1000400762**

TSD Facility Name: SAFETY KLEEN SYSTEMS INC  
TSD Facility Address: GREENHILL RD  
TSD Facility City: WEST CHESTER  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: F002  
Container Number: 2  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 320  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000810357SKS  
Manifest Type: Not reported  
Generator EPA Id: PAD987278272  
Generator Date: 08/21/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: ROYCE LEE S  
Contact Phone: 215-489-1073  
TSD EPA Id: PAD000738849  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN SYSTEMS INC  
TSD Facility Address: GREENHILL RD  
TSD Facility City: WEST CHESTER  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D039  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 160  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000183540SKS  
Manifest Type: Not reported  
Generator EPA Id: PAD987278272  
Generator Date: 02/09/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: ROYCE LEE S  
Contact Phone: 215-489-1073  
TSD EPA Id: PAD000738849  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN SYSTEMS INC  
TSD Facility Address: GREENHILL RD  
TSD Facility City: WEST CHESTER



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**CTR POINT CLNR (Continued)**

**1000400762**

TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D040  
Container Number: 2  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 320  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000810357SKS  
Manifest Type: Not reported  
Generator EPA Id: PAD987278272  
Generator Date: 08/21/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: ROYCE LEE S  
Contact Phone: 215-489-1073  
TSD EPA Id: PAD000738849  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN SYSTEMS INC  
TSD Facility Address: GREENHILL RD  
TSD Facility City: WEST CHESTER  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D040  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 160  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000810357SKS  
Manifest Type: Not reported  
Generator EPA Id: PAD987278272  
Generator Date: 08/21/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: ROYCE LEE S  
Contact Phone: 215-489-1073  
TSD EPA Id: PAD000738849  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN SYSTEMS INC  
TSD Facility Address: GREENHILL RD  
TSD Facility City: WEST CHESTER  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1

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**1000400762**

Line Number: 1  
Waste Number: F002  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 160  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000183540SKS  
Manifest Type: Not reported  
Generator EPA Id: PAD987278272  
Generator Date: 02/09/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: ROYCE LEE S  
Contact Phone: 215-489-1073  
TSD EPA Id: PAD000738849  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN SYSTEMS INC  
TSD Facility Address: GREENHILL RD  
TSD Facility City: WEST CHESTER  
TSD Facility State: PA  
Facility Telephone: Not reported

Page Number: 1  
Line Number: 1  
Waste Number: D007  
Container Number: 2  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 320  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000810357SKS  
Manifest Type: Not reported  
Generator EPA Id: PAD987278272  
Generator Date: 08/21/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: ROYCE LEE S  
Contact Phone: 215-489-1073  
TSD EPA Id: PAD000738849  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN SYSTEMS INC  
TSD Facility Address: GREENHILL RD  
TSD Facility City: WEST CHESTER  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D007  
Container Number: 1

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**CTR POINT CLNR (Continued)**

**1000400762**

Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 160  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2006  
Manifest Number: PAH248136  
Manifest Type: TSD Copy  
Generator EPA Id: PAD987278272  
Generator Date: 06/02/2006  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: PAD000738849  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN SYSTEMS INC  
TSD Facility Address: GREENHILL RD  
TSD Facility City: WEST CHESTER  
TSD Facility State: PA  
Facility Telephone: 215-489-1073  
Page Number: 1  
Line Number: 1  
Waste Number: D007  
Container Number: 2  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 320  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2006  
Manifest Number: PAH248136  
Manifest Type: TSD Copy  
Generator EPA Id: PAD987278272  
Generator Date: 06/02/2006  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: Not reported  
TSD EPA Id: PAD000738849  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN SYSTEMS INC  
TSD Facility Address: GREENHILL RD  
TSD Facility City: WEST CHESTER  
TSD Facility State: PA  
Facility Telephone: 215-489-1073  
Page Number: 1  
Line Number: 1  
Waste Number: F002  
Container Number: 2  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 320  
Unit: Pounds

Map ID  
Direction  
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Site

Database(s)

EDR ID Number  
EPA ID Number

**CTR POINT CLNR (Continued)**

**1000400762**

Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
1 additional PA\_MANIFEST: record(s) in the EDR Site Report.

**29**  
**SE**  
**> 1**  
**1.377 mi.**  
**7269 ft.**

**WEINSTEIN RES**  
**1999 PULASKI DR**  
**BLUE BELL, PA 19422**

**PA VCP S11455942**  
**N/A**

**Relative:**  
**Lower**

VCP:

**Actual:**  
**236 ft.**

Activity:

Activity ID: 771230,

Cleanup Records:

Municipality: Whitpain Twp  
Region: Southeast Region  
Category Desc: Diesel Fuel  
Type: Complete Sites  
LRP Activity Number: 45772  
Remediation: Statewide Health Standard  
Activity: NO  
Date Approved: 01/08/2014  
Date Received: Not reported  
Date Nonuse: Not reported  
ICS Code: Not reported  
Media: Soil  
Latitude: 40.160833  
Longitude: -75.319722

**30**  
**SSE**  
**> 1**  
**1.446 mi.**  
**7637 ft.**

**BRENNAN RES**  
**609 LISA RD**  
**NORRISTOWN BORO, PA**

**PA UNREG LTANKS S105919031**  
**N/A**

**Relative:**  
**Lower**

UNREG LTANKS:

**Actual:**  
**264 ft.**

Region: South East  
Contaminant: FUEL OIL #2  
**Closed: Not reported**  
Class: Cleanup of Tanks using authorities other than Act 32

MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Site

Database(s)

EDR ID Number  
EPA ID Number

31  
SW  
> 1  
1.456 mi.  
7690 ft.

**ALLENTOWN ASSOCIATES INC**  
**3103 LEWIS LN**  
**NORRISTOWN, PA 19403**

EDR Hist Auto 1020342603  
N/A

Relative: EDR Hist Auto  
Lower

Actual:  
430 ft.

Year:	Name:	Type:
1985	ALLENTOWN ASSOCIATES INC	Gasoline Service Stations
1986	ALLENTOWN ASSOCIATES INC	Gasoline Service Stations
1987	ALLENTOWN ASSOCIATES INC	Nonresidential Building Operators

G32  
NNW  
> 1  
1.512 mi.  
7981 ft.

**CUMBERLAND GULF 142854**  
**2000 VALLEY FORGE RD**  
**WORCESTER, PA 19490**

PA LUST S110597649  
PA ARCHIVE AST N/A

Site 1 of 2 in cluster G

Relative:  
Lower

LUST:

Actual:  
234 ft.

Region:	EP SE Rgnl Off Norristown
Municipality:	Worcester Twp
Facility Id:	603944
Facility Type:	Underground Storage Tank Containing Petroleum
<b>Facility Status:</b>	<b>Cleanup Completed</b>
Status Date:	08/30/2016
Confirmed Date:	03/04/1991
Program Other Id:	46-09150
Client:	CUMBERLAND FARMS INC
Incident Id:	4260
Incident Desc:	CUMBERLAND GULF 142854
Suspect Date:	Not reported
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	Not reported
Tank:	Not reported
Impact Desc:	Ground Water
Substance:	Not reported
CAS RN:	Not reported
Chemical:	Not reported
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	40.201617
Longitude:	-75.346839

Region:	EP SE Rgnl Off Norristown
Municipality:	Worcester Twp
Facility Id:	603944
Facility Type:	Underground Storage Tank Containing Petroleum
<b>Facility Status:</b>	<b>Cleanup Completed</b>
Status Date:	08/30/2016
Confirmed Date:	07/15/2010
Program Other Id:	46-09150
Client:	CUMBERLAND FARMS INC
Incident Id:	41502
Incident Desc:	NOC
Suspect Date:	Not reported
Source Of Notification:	OWNER
Release Discovered:	VISOD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND GULF 142854 (Continued)**

**S110597649**

Source Cause Of Release: DISP, TANK  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.201617  
Longitude: -75.346839

Region: EP SE Rgnl Off Norristown  
Municipality: Worcester Twp  
Facility Id: 603944  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 08/30/2016  
Confirmed Date: 07/15/2010  
Program Other Id: 46-09150  
Client: CUMBERLAND FARMS INC  
Incident Id: 41502  
Incident Desc: NOC  
Suspect Date: Not reported  
Source Of Notification: OWNER  
Release Discovered: VISOD  
Source Cause Of Release: DISP, TANK  
Tank: Not reported  
Impact Desc: Soil  
Substance: Unleaded Gasoline  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.201617  
Longitude: -75.346839

**ARCHIVE AST:**

Facility ID: 46-09150  
Site ID: 583406  
Client ID: 78848  
Municipality: Worcester  
Region Name: EP SE Rgnl Off  
Owner ID: Not reported  
Owner Name: Not reported  
Owner Phone: Not reported  
Owner Address: Not reported  
Owner Address 2: Not reported  
Owner City,St,Zip: Not reported  
Owner County Code: Not reported  
Resp Party Name: CUMBERLAND FARMS INC  
RP Address: 100 CROSSING BLVD  
RP Address 2: Not reported  
RP City,St,Zip: FRAMINGHAM, MA 01702  
Regulated Exp Date: 02/04/2012

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**CUMBERLAND GULF 142854 (Continued)**

**S110597649**

Tank ID: Not reported  
Tank Sequence #: 001A  
Install Date: 8/1/1989  
Status: Temporarily Out of use  
Status Code End Date: Not reported  
Capacity: 550  
Substance: USDOL  
Tank Substance End Date: Not reported  
Tank Code: AST  
Inspection Code: FOI  
Last Inspection: 03/19/2010  
Substance Type: Not reported  
CASRN for Hazardous Substances: Not reported  
Chemical Name: Not reported  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: Not reported  
Contact Name: Not reported  
Company: Not reported

**H33**  
**SSE**  
**> 1**  
**1.533 mi.**  
**8095 ft.**

**WAWA FOOD MKT 186**  
**NORTH WALES RD & TOWNSHIP LINE RD**  
**EAST NORRITON, PA 19403**

**PA AUL S110051831**  
**PA VCP N/A**

**Site 1 of 2 in cluster H**

**Relative:**  
**Lower**  
**Actual:**  
**235 ft.**

**AUL:**  
Facility Id: 699983  
Primary Facility Type: Land Recycling and Cleanup Locator  
Latitude: 40 9' 34"  
Longitude: -75 19' 37"  
Region: Southeast Region  
Client Id: 132506  
Client Name: WAWA INC  
Incident Id / Name Description: Not reported  
Remediation Id: 37214  
Remediation Received Date: 2007-11-07 00:00:00  
Address: NORTH WALES RD & TOWNSHIP LINE RD EAST NORRITON, PA 19403  
AUL Code: ENVIRONMENTAL COVENANT  
Received Date: 09/02/2009  
Action Date: 09/02/2009  
Action: DEP SIGNED  
Recorded Date: 10/05/2009  
Terminated Date: Not reported  
Amended Date: Not reported  
Activity Use Limitation Code: GWPLM  
Activity Use Limitation Desc: GROUNDWATER USE MONITORED IN PLUME AREA  
Aul Comment: Not reported  
Internal Use EDR Field: DETAIL AS OF JANUARY 2013

**VCP:**

**Cleanup Records:**  
Municipality: East Norriton Twp  
Region: Southeast Region  
Category Desc: Pesticides  
Type: Complete Sites  
LRP Activity Number: 38476  
Remediation: Site-Specific Standard



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WAWA FOOD MKT 186 (Continued)**

**S110051831**

Activity: YES  
 Date Approved: 09/19/2009  
 Date Received: Not reported  
 Date Nonuse: Not reported  
 ICS Code: Not reported  
 Media: Soil  
 Latitude: 40.159444  
 Longitude: -75.326944

Activity:  
 Activity ID: 699983, 699983,  
 Municipality: East Norriton Twp  
 Region: Southeast Region  
 Category Desc: Pesticides  
 Type: Complete Sites  
 LRP Activity Number: 38476  
 Remediation: Site-Specific Standard  
 Activity: YES  
 Date Approved: 09/19/2009  
 Date Received: Not reported  
 Date Nonuse: Not reported  
 ICS Code: Not reported  
 Media: Groundwater  
 Latitude: 40.159444  
 Longitude: -75.326944

**H34**  
**SSE**  
 > 1  
 1.533 mi.  
 8095 ft.

**WAWA FOOD MKT 186**  
**NORTH WALES RD & TOWNSHIP LINE RD**  
**EAST NORRITON, PA**

**PA ACT 2-DEED** **S110048406**  
**N/A**

**Site 2 of 2 in cluster H**

**Relative:**  
**Lower**  
**Actual:**  
**235 ft.**

**ACT 2-DEED:**  
 Region: 4100  
 Municipality: East Norriton  
 Site Size: Not reported  
 Cleanup Standard: Site Specific  
 Cleanup Indicator: Not reported  
 Response Date: 9/19/2009  
 Category Description: Unleaded Gasoline  
 Land Designation Code: Not reported

**G35**  
**NNW**  
 > 1  
 1.543 mi.  
 8145 ft.

**WORCESTER EXXON**  
**2005 S VALLEY FORGE RD**  
**WORCESTER, PA 19490**

**PA LUST** **1000568795**  
**PA UST** **N/A**  
**PA ARCHIVE UST**

**Site 2 of 2 in cluster G**

**Relative:**  
**Lower**  
**Actual:**  
**240 ft.**

**LUST:**  
 Region: EP SE Rgnl Off Norristown  
 Municipality: Worcester Twp  
 Facility Id: 603861  
 Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
 Status Date: 05/10/2016  
 Confirmed Date: 03/31/1997

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORCESTER EXXON (Continued)**

**1000568795**

Program Other Id: 46-06711  
Client: CENTER POINT EXXON LLC  
Incident Id: 4259  
Incident Desc: EXXON RS 2 5807  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Not reported  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.201617  
Longitude: -75.346839

Region: EP SE Rgnl Off Norristown  
Municipality: Worcester Twp  
Facility Id: 603861  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Interim or Remedial Actions Initiated**  
Status Date: 03/11/2004  
Confirmed Date: 03/11/2004  
Program Other Id: 46-06711  
Client: CENTER POINT EXXON LLC  
Incident Id: 33073  
Incident Desc: NOC  
Suspect Date: 2/3/2004  
Source Of Notification: OWNER  
Release Discovered: TTEST  
Source Cause Of Release: TANK  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: Not reported  
Chemical: Not reported  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.201617  
Longitude: -75.346839

**UST:**

Site ID: 515187  
Other Id: 46-06711  
Client Id Number: 256014  
Municipality Name: Worcester  
Region: EP SE Rgnl Off Norristown  
Mailing Name: CENTER POINT EXXON LLC  
Mailing Address: 1318 SUNNY AYR WAY  
Mailing Address 2: Not reported  
Mailing City, St, Zip: LANSDALE, PA 19446-5120  
Registration Expiration Date: 02/04/2019

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WORCESTER EXXON (Continued)**

1000568795

Tank Seq No: 001  
**Tank Status:** **Currently In Use**  
Capacity: 12000  
Substance: Diesel Fuel  
Date Installed: 11/01/1989  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: 05/31/2017  
Decode for Tstatus: Currently In Use  
Decode for Substance: Diesel Fuel

Tank Seq No: 002  
**Tank Status:** **Currently In Use**  
Capacity: 12000  
Substance: Gasoline  
Date Installed: 11/01/1989  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: 05/31/2017  
Decode for Tstatus: Currently In Use  
Decode for Substance: Gasoline

Tank Seq No: 003  
**Tank Status:** **Currently In Use**  
Capacity: 12000  
Substance: Gasoline  
Date Installed: 11/01/1989  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: 05/31/2017  
Decode for Tstatus: Currently In Use  
Decode for Substance: Gasoline

**ARCHIVE UST:**

Facility Id: 46-06711  
Site ID: Not reported  
Municipality: Worcester Twp  
Client Date: Not reported  
Owner Id: Not reported  
Owner Name: CENTER POINT EXXON LLC  
Owner Address: RTE 73 & 363  
Owner Address 2: PO BOX 372  
Owner City,St,Zip: WORCESTER, PA 19490-0372  
Owner Phone: Not reported  
Owner County Code: Not reported  
Resp Party Name: Not reported  
RP Address: Not reported  
RP Address 2: Not reported  
RP City,St,Zip: Not reported  
Region Code Name: Not reported  
Regulated Expire Date: Not reported

Tank Sequence #: 005  
Tank Id: Not reported  
Status: Unregulated Removed

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WORCESTER EXXON (Continued)**

**1000568795**

Status Code End Date:	Not reported
Capacity:	1000
Substance:	Used Oil (all forms)
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	HOWARD MALCOLM BENNETT PRESIDENT
Company:	Not reported

Tank Sequence #:	004
Tank Id:	Not reported
Status:	Removed
Status Code End Date:	Not reported
Capacity:	1000
Substance:	Used Oil (all forms)
Tank Substance End Date:	Not reported
Install Date:	11/01/1989
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	HOWARD MALCOLM BENNETT PRESIDENT
Company:	Not reported

**36**  
**SSW**  
 > 1  
 1.607 mi.  
 8487 ft.

**FLYNN WILLIAM**  
**800 WOODLAND AVE**  
**NORRISTOWN, PA 19403**

**EDR Hist Auto 1020514908**  
**N/A**

**Relative:** EDR Hist Auto  
**Lower**

<b>Actual:</b>	<b>Year:</b>	<b>Name:</b>	<b>Type:</b>
<b>299 ft.</b>	1987	FLYNN WILLIAM	General Automotive Repair Shops
	1988	FLYNN WILLIAM	General Automotive Repair Shops
	1989	FLYNN WILLIAM	General Automotive Repair Shops
	1990	FLYNN WILLIAM	General Automotive Repair Shops
	1991	FLYNN WILLIAM	General Automotive Repair Shops
	1992	FLYNN WILLIAM	General Automotive Repair Shops
	2001	FLYNNNS WILLIAM EXXON INC	Gasoline Service Stations
	2002	FLYNNNS WILLIAM EXXON INC	Gasoline Service Stations
	2003	FLYNNNS WILLIAM EXXON INC	Gasoline Service Stations
	2004	FLYNNNS WILLIAM EXXON INC	Gasoline Service Stations
	2005	FLYNNNS WILLIAM EXXON INC	Gasoline Service Stations

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

37  
NE  
> 1  
1.608 mi.  
8491 ft.

ALLAN A MYERS INC  
N SIDE OF BLACK HORSE HILL RD  
COATESVILLE, PA 19320

RCRA-SQG 1000369382  
FINDS PAD067398685  
NY MANIFEST  
RI MANIFEST  
PA MANIFEST

Relative:  
Lower

RCRA-SQG:

Actual:  
327 ft.

Date form received by agency: 11/28/2017  
Facility name: ALLAN A MYERS INC  
Facility address: N SIDE OF BLACK HORSE HILL RD  
COATESVILLE, PA 19320  
EPA ID: PAD067398685  
Contact: Not reported  
Contact address: Not reported  
Contact country: Not reported  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 03  
Classification: Small Small Quantity Generator  
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

Historical Generators:

Date form received by agency: 08/21/1986  
Site name: MYERS, ALLAN A INC

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLAN A MYERS INC (Continued)**

**1000369382**

Classification: Small Quantity Generator

. Waste code: D000  
. Waste name: Not Defined

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Violation Status: No violations found

**FINDS:**

Registry ID: 110007765677

**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.

**NY MANIFEST:**

Country: USA  
EPA ID: PAD067398685  
Facility Status: Not reported  
Location Address 1: 1905 BERNS ROAD  
Code: BP  
Location Address 2: Not reported  
Total Tanks: Not reported  
Location City: WORCESTER  
Location State: PA  
Location Zip: 19490  
Location Zip 4: Not reported

**NY MANIFEST:**

EPAID: PAD067398685  
Mailing Name: ALLAN MYERS CONTRACTORS  
Mailing Contact: BILL  
Mailing Address 1: 1905 BERNS ROAD  
Mailing Address 2: Not reported  
Mailing City: WORCESTER  
Mailing State: PA  
Mailing Zip: 19490  
Mailing Zip 4: Not reported  
Mailing Country: USA  
Mailing Phone: 2155843463

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLAN A MYERS INC (Continued)**

**1000369382**

NY MANIFEST:

Document ID: NYC5996834  
Manifest Status: Not reported  
seq: 01  
Year: 1999  
Trans1 State ID: PAYL58577  
Trans2 State ID: T162VW  
Generator Ship Date: 11/29/1999  
Trans1 Recv Date: 11/29/1999  
Trans2 Recv Date: 12/01/1999  
TSD Site Recv Date: 12/07/1999  
Part A Recv Date: Not reported  
Part B Recv Date: Not reported  
Generator EPA ID: PAD067398685  
Trans1 EPA ID: ILD984908202  
Trans2 EPA ID: SCD987574647  
TSD ID 1: NYD000708198  
TSD ID 2: Not reported  
Manifest Tracking Number: Not reported  
Import Indicator: Not reported  
Export Indicator: Not reported  
Discr Quantity Indicator: Not reported  
Discr Type Indicator: Not reported  
Discr Residue Indicator: Not reported  
Discr Partial Reject Indicator: Not reported  
Discr Full Reject Indicator: Not reported  
Manifest Ref Number: Not reported  
Alt Facility RCRA ID: Not reported  
Alt Facility Sign Date: Not reported  
MGMT Method Type Code: Not reported  
Waste Code: D039 - TETRACHLOROETHYLENE 0.73 MG/L TCLP  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Waste Code: Not reported  
Quantity: 00005  
Units: G - Gallons (liquids only)\* (8.3 pounds)  
Number of Containers: 001  
Container Type: DF - Fiberboard or plastic drums (glass)  
Handling Method: T Chemical, physical, or biological treatment.  
Specific Gravity: 01.00

[Click this hyperlink](#) while viewing on your computer to access  
-1 additional NY MANIFEST: record(s) in the EDR Site Report.

RI MANIFEST:

EPA Id: PAD067398685  
GEN Cert Date: 9/16/2010  
Manifest Document Number: 003373236FLE  
Waste Description: USED CLEANING COMPOUNDS NOIBN  
TSD ID: Not reported  
TSD Name: Not reported  
Qty: 100  
WT/Vol Units: G



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLAN A MYERS INC (Continued)**

**1000369382**

TSDf Date: Not reported  
Transporter 2 Id: NJD071629976  
Item Number: 1  
Transporter 2 Name: 9/28/2010  
Transporter Name 2: SAFETY KLEEN  
Transporter EPAID: TXR000050930  
Transporter Receipt Date: 9/16/2010  
Number Of Containers: 4  
Container Type: DM  
Waste Code1: R015  
Waste Code2: Not reported  
Waste Code3: Not reported  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Fee Exempt Code: Not reported  
Comment: Not reported  
Transporter Name 2: SJ TRANSPORTATION CO INC  
Company Permit Number: Not reported  
Year: Not reported  
Quarter: Not reported  
Transporter Contact Name: Not reported  
Transporter Contact Email: Not reported  
Filing Date: Not reported  
Total Fee: Not reported  
Billing Name: Not reported  
Paid Date: Not reported  
Paid Time: Not reported  
Facility Receipt Date: Not reported  
Fee: Not reported  
Manifest Created Date: Not reported  
Manifest Updated Date: Not reported

**RI MANIFEST:**

Transporter Receipt Date: 9/16/2010  
Number Of Containers: 4  
Container Type: DM  
Waste Code1: R015  
Waste Code2: Not reported  
Waste Code3: Not reported  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSDf Name: Not reported  
TSDf Id: Not reported  
Transporter Name 2: SJ TRANSPORTATION CO INC  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: PAD067398685  
Manifest Docket Number: 003373236FLE  
Quarter: Not reported  
Waste Description: USED CLEANING COMPOUNDS NOIBN  
Transporter Contact Name: Not reported  
Quantity: 100  
Transporter Contact Email: Not reported  
WT/Vol Units: G

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLAN A MYERS INC (Continued)**

**1000369382**

Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/16/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	9/28/2010
Manifest Created Date:	Not reported
TSDf Receipt Date:	Not reported
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported
Transporter Receipt Date:	9/16/2010
Number Of Containers:	4
Container Type:	DM
Waste Code1:	R015
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	Not reported
TSDf Id:	Not reported
Transporter Name 2:	SJ TRANSPORTATION CO INC
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	PAD067398685
Manifest Docket Number:	003373236FLE
Quarter:	Not reported
Waste Description:	USED CLEANING COMPOUNDS NOIBN
Transporter Contact Name:	Not reported
Quantity:	100
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	1
Transporter Name:	SAFETY KLEEN
Billing Name:	Not reported
Transporter EPA ID:	TXR000050930
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	9/16/2010
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	9/28/2010
Manifest Created Date:	Not reported
TSDf Receipt Date:	Not reported
Transporter 2 ID:	NJD071629976
Manifest Updated Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLAN A MYERS INC (Continued)**

**1000369382**

Transporter Receipt Date: 1/26/2009  
Number Of Containers: 6  
Container Type: DM  
Waste Code1: R015  
Waste Code2: Not reported  
Waste Code3: Not reported  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSDf Name: Not reported  
TSDf Id: Not reported  
Transporter Name 2: SJ TRANSPORTATION CO INC  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: PAD067398685  
Manifest Docket Number: 001356319SKS  
Quarter: Not reported  
Waste Description: USED CLEANING COMPOUNDS NOIBN  
Transporter Contact Name: Not reported  
Quantity: 150  
Transporter Contact Email: Not reported  
WT/Vol Units: G  
Filing Date: Not reported  
Total Fee: Not reported  
Item Number: 1  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 1/26/2009  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: 2/5/2009  
Manifest Created Date: Not reported  
TSDf Receipt Date: Not reported  
Transporter 2 ID: NJD071629976  
Manifest Updated Date: Not reported

Transporter Receipt Date: 4/22/2009  
Number Of Containers: 6  
Container Type: DM  
Waste Code1: R015  
Waste Code2: Not reported  
Waste Code3: Not reported  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSDf Name: Not reported  
TSDf Id: Not reported  
Transporter Name 2: BED ROCK INC  
Company Permit Number: Not reported  
Year: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLAN A MYERS INC (Continued)**

**1000369382**

EPA ID: PAD067398685  
Manifest Docket Number: 001788962SKS  
Quarter: Not reported  
Waste Description: USED CLEANING COMPOUNDS NOIBN  
Transporter Contact Name: Not reported  
Quantity: 130  
Transporter Contact Email: Not reported  
WT/Vol Units: G  
Filing Date: Not reported  
Total Fee: Not reported  
Item Number: 1  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 4/22/2009  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: 4/24/2009  
Manifest Created Date: Not reported  
TSDf Receipt Date: Not reported  
Transporter 2 ID: MOD095038998  
Manifest Updated Date: Not reported  
  
Transporter Receipt Date: 4/22/2009  
Number Of Containers: 6  
Container Type: DM  
Waste Code1: R015  
Waste Code2: Not reported  
Waste Code3: Not reported  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSDf Name: Not reported  
TSDf Id: Not reported  
Transporter Name 2: BED ROCK INC  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: PAD067398685  
Manifest Docket Number: 001788962SKS  
Quarter: Not reported  
Waste Description: USED CLEANING COMPOUNDS NOIBN  
Transporter Contact Name: Not reported  
Quantity: 130  
Transporter Contact Email: Not reported  
WT/Vol Units: G  
Filing Date: Not reported  
Total Fee: Not reported  
Item Number: 1  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLAN A MYERS INC (Continued)**

**1000369382**

GEN Cert Date: 4/22/2009  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: 4/24/2009  
Manifest Created Date: Not reported  
TSDf Receipt Date: Not reported  
Transporter 2 ID: MOD095038998  
Manifest Updated Date: Not reported  
  
Transporter Receipt Date: 1/26/2009  
Number Of Containers: 6  
Container Type: DM  
Waste Code1: R015  
Waste Code2: Not reported  
Waste Code3: Not reported  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Comment: Not reported  
Fee Exempt Code: Not reported  
TSDf Name: Not reported  
TSDf Id: Not reported  
Transporter Name 2: SJ TRANSPORTATION CO INC  
Company Permit Number: Not reported  
Year: Not reported  
EPA ID: PAD067398685  
Manifest Docket Number: 001356319SKS  
Quarter: Not reported  
Waste Description: USED CLEANING COMPOUNDS NOIBN  
Transporter Contact Name: Not reported  
Quantity: 150  
Transporter Contact Email: Not reported  
WT/Vol Units: G  
Filing Date: Not reported  
Total Fee: Not reported  
Item Number: 1  
Transporter Name: SAFETY KLEEN  
Billing Name: Not reported  
Transporter EPA ID: TXR000050930  
Date Paid: Not reported  
Time Paid: Not reported  
GEN Cert Date: 1/26/2009  
Facility Receipt Date: Not reported  
Fee: Not reported  
Transporter 2 Receipt Date: 2/5/2009  
Manifest Created Date: Not reported  
TSDf Receipt Date: Not reported  
Transporter 2 ID: NJD071629976  
Manifest Updated Date: Not reported

**Manifest Details:**

Year: 2015  
Manifest Number: 005166356SKS  
Manifest Type: TSD Copy  
Generator EPA Id: PAD067398685  
Generator Date: 11/18/2015

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLAN A MYERS INC (Continued)**

**1000369382**

Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 215-584-6020  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Safety Kleen Systems Inc  
TSD Facility Address: 1140-1142 Greenhill Rd  
TSD Facility City: West Chester  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D039  
Container Number: 2  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 56  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD000738849  
Date TSP Sig: Not reported

Year: 2015  
Manifest Number: 004853657SKS  
Manifest Type: TSD Copy  
Generator EPA Id: PAD067398685  
Generator Date: 08/24/2015  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 215-584-6020  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Safety Kleen Systems Inc  
TSD Facility Address: 1140-1142 Greenhill Rd  
TSD Facility City: West Chester  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D039  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 54  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD000738849  
Date TSP Sig: Not reported

Year: 2015  
Manifest Number: 004936187SKS  
Manifest Type: TSD Copy  
Generator EPA Id: PAD067398685  
Generator Date: 06/01/2015  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLAN A MYERS INC (Continued)**

**1000369382**

Contact Phone: 215-584-6020  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Safety Kleen Systems Inc  
TSD Facility Address: 1140-1142 Greenhill Rd  
TSD Facility City: West Chester  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D039  
Container Number: 4  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 85  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD000738849  
Date TSP Sig: Not reported

Year: 2015  
Manifest Number: 004648244SKS  
Manifest Type: TSD Copy  
Generator EPA Id: PAD067398685  
Generator Date: 03/11/2015  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 215-584-6020  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Safety Kleen Systems Inc  
TSD Facility Address: 1140-1142 Greenhill Rd  
TSD Facility City: West Chester  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D039  
Container Number: 2  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 65  
Unit: Gallons (liquids only)  
Handling Code: Not reported  
TSP EPA Id: PAD000738849  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000950570SKS  
Manifest Type: Not reported  
Generator EPA Id: PAD067398685  
Generator Date: 12/28/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: DAVE MARKEY  
Contact Phone: 215-584-6020  
TSD EPA Id: ILD980613913  
TSD Date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLAN A MYERS INC (Continued)**

**1000369382**

TSD Facility Name: SAFETY KLEEN CORP  
TSD Facility Address: 633 E 138TH ST  
TSD Facility City: DOLTON  
TSD Facility State: IL  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: F003  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 36  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000357329SKS  
Manifest Type: Not reported  
Generator EPA Id: PAD067398685  
Generator Date: 01/30/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: DAVE MARKEY  
Contact Phone: 215-584-6020  
TSD EPA Id: ILD980613913  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN CORP  
TSD Facility Address: 633 E 138TH ST  
TSD Facility City: DOLTON  
TSD Facility State: IL  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 36  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000382661SKS  
Manifest Type: Not reported  
Generator EPA Id: PAD067398685  
Generator Date: 01/15/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: DAVE MARKEY  
Contact Phone: 215-584-6020  
TSD EPA Id: ILD980613913  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN CORP  
TSD Facility Address: 633 E 138TH ST  
TSD Facility City: DOLTON



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**ALLAN A MYERS INC (Continued)**

**1000369382**

TSD Facility State: IL  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 112  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000396279SKS  
Manifest Type: Not reported  
Generator EPA Id: PAD067398685  
Generator Date: 03/12/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: DAVE MARKEY  
Contact Phone: 215-584-6020  
TSD EPA Id: ILD980613913  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN CORP  
TSD Facility Address: 633 E 138TH ST  
TSD Facility City: DOLTON  
TSD Facility State: IL  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: F005  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 36  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2007  
Manifest Number: 000797589SKS  
Manifest Type: Not reported  
Generator EPA Id: PAD067398685  
Generator Date: 10/03/2007  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: DAVE MARKEY  
Contact Phone: 215-584-6020  
TSD EPA Id: ILD980613913  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN CORP  
TSD Facility Address: 633 E 138TH ST  
TSD Facility City: DOLTON  
TSD Facility State: IL  
Facility Telephone: Not reported  
Page Number: 1

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**ALLAN A MYERS INC (Continued)**

**1000369382**

Line Number: 1  
 Waste Number: F003  
 Container Number: 1  
 Container Type: Metal drums, barrels, kegs  
 Waste Quantity: 36  
 Unit: Pounds  
 Handling Code: Not reported  
 TSP EPA Id: Not reported  
 Date TSP Sig: Not reported

Year: 2007  
 Manifest Number: 000797589SKS  
 Manifest Type: Not reported  
 Generator EPA Id: PAD067398685  
 Generator Date: 10/03/2007  
 Mailing Address: Not reported  
 Mailing City,St,Zip: Not reported  
 Contact Name: DAVE MARKEY  
 Contact Phone: 215-584-6020  
 TSD EPA Id: ILD980613913  
 TSD Date: Not reported  
 TSD Facility Name: SAFETY KLEEN CORP  
 TSD Facility Address: 633 E 138TH ST  
 TSD Facility City: DOLTON  
 TSD Facility State: IL  
 Facility Telephone: Not reported  
 Page Number: 1  
 Line Number: 1  
 Waste Number: D018  
 Container Number: 1  
 Container Type: Metal drums, barrels, kegs  
 Waste Quantity: 36  
 Unit: Pounds  
 Handling Code: Not reported  
 TSP EPA Id: Not reported  
 Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 79 additional PA\_MANIFEST: record(s) in the EDR Site Report.

**38**  
**NNW**  
**> 1**  
**1.612 mi.**  
**8513 ft.**

**WORCESTER ELEM SCH**  
**3017 SKIPPACK PIKE**  
**LANSDALE, PA 19446**

**PA ARCHIVE UST** **S119704669**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**261 ft.**

ARCHIVE UST:  
 Facility Id: 46-46256  
 Site ID: Not reported  
 Municipality: Worcester Twp  
 Client Date: Not reported  
 Owner Id: Not reported  
 Owner Name: METHACTON SCH DIST  
 Owner Address: 1001 KRIEBEL MILL RD  
 Owner Address 2: Not reported  
 Owner City,St,Zip: EAGLEVILLE, PA 19403-1048  
 Owner Phone: Not reported  
 Owner County Code: Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**WORCESTER ELEM SCH (Continued)**

**S119704669**

Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	Not reported
Status:	Closed Without a Permit
Status Code End Date:	Not reported
Capacity:	10000
Substance:	Heating Oil
Tank Substance End Date:	Not reported
Install Date:	09/01/1964
Tank Code:	UST
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	P
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	N
Contact Name:	WILLIAM JACOBE MAINTENANCE MANAGER
Company:	Not reported

**I39**  
**East**  
**> 1**  
**1.663 mi.**  
**8781 ft.**

**H M S FINISHING INC**  
**1950 SKIPPACK PIKE**  
**CENTER SQUARE, PA 19422**

**SEMS-ARCHIVE 1015736211**  
**RCRA NonGen / NLR PAD084765155**  
**FINDS**  
**ECHO**

**Site 1 of 3 in cluster I**

<b>Relative:</b>	SEMS Archive:	
<b>Lower</b>	Site ID:	305069
<b>Actual:</b>	EPA ID:	PAD084765155
<b>271 ft.</b>	Cong District:	13
	FIPS Code:	42091
	FF:	N
	NPL:	Not on the NPL
	Non NPL Status:	NFRAP-Site does not qualify for the NPL based on existing information

**SEMS Archive Detail:**

Region:	3
Site ID:	305069
EPA ID:	PAD084765155
Site Name:	SIGMA ELECTROPLATING, INC.
NPL:	N
FF:	N
OU:	0
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	2001-02-15 00:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	3
---------	---

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H M S FINISHING INC (Continued)**

**1015736211**

Site ID: 305069  
EPA ID: PAD084765155  
Site Name: SIGMA ELECTROPLATING, INC.  
NPL: N  
FF: N  
OU: 0  
Action Code: PA  
Action Name: PA  
SEQ: 1  
Start Date: 1996-08-12 00:00:00  
Finish Date: 1996-08-12 00:00:00  
Qual: N  
Current Action Lead: EPA Perf

Region: 3  
Site ID: 305069  
EPA ID: PAD084765155  
Site Name: SIGMA ELECTROPLATING, INC.  
NPL: N  
FF: N  
OU: 0  
Action Code: DS  
Action Name: DISCVRY  
SEQ: 1  
Start Date: 1994-06-01 00:00:00  
Finish Date: 1994-06-01 00:00:00  
Qual: Not reported  
Current Action Lead: EPA Perf

**RCRA NonGen / NLR:**

Date form received by agency: 06/07/1994  
Facility name: H M S FINISHING INC  
Facility address: 1950 SKIPPACK PIKE  
CENTER SQUARE, PA 19422  
EPA ID: PAD084765155  
Mailing address: BOX 119 1950 SKIPPACK PIKE  
CENTER SQUARE, PA 19422  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 03  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

**Owner/Operator Summary:**

Owner/operator name: CORPORATION  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H M S FINISHING INC (Continued)**

**1015736211**

Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999

Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Municipal  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/18/1980

Site name: H M S FINISHING INC  
Classification: Large Quantity Generator

- . Waste code: F006
- . Waste name: 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 name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS
- . Waste code: F008
- . Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**H M S FINISHING INC (Continued)**

**1015736211**

ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

. Waste code: F009  
. Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 06/07/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110000819589

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.

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1015736211  
Registry ID: 110000819589  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110000819589>

**I40**  
**East**  
**> 1**  
**1.663 mi.**  
**8781 ft.**

**SIGMA ELECTROPLATING HSCA**  
**1950 SKIPPACK PIKE**  
**BLUE BELL, PA 19422**  
**Site 2 of 3 in cluster I**

**PA SHWS** **S115911563**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**271 ft.**

SHWS:  
Region: EP SE Rgnl Off Norristown  
Facility Id: 618909  
Municipality: Whitpain Twp  
Site: SIGMA ELECTROPLATING  
Site Id: 254108  
Program Other Id: PAD084765155  
HOR Ref Datum: WGS84  
Client Id: Not reported  
Client Owner: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGMA ELECTROPLATING HSCA (Continued)**

**S115911563**

Initiation Id: 4148  
Initiation Type: HSCA  
Notice Date: Not reported  
List Date: Not reported  
Delist Date: Not reported  
Activity Id: 4251  
Media Id: 735425  
Media Name: SIGMA ELECTROPLATING INC HSCA-WASTE  
Media Type: Waste Media  
Substance Code: CLSOL  
Substance: Chlorinated Solvents  
CASRN: Not reported  
Chemical: Not reported  
Address Remarks: Not reported  
Response Name: SIGMA ELECTROPLATING INC HSCA  
Response Action: HSIR - HSCA Interim Response Action  
Start Date: 01/01/1995  
Finish Date: 01/01/1995  
RJD Date: 08/16/1994  
Altitude Datum: Not reported  
Latitude: 40.176472  
Longitude: -75.307632

Region: EP SE Rgnl Off Norristown  
Facility Id: 618909  
Municipality: Whitpain Twp  
Site: SIGMA ELECTROPLATING  
Site Id: 254108  
Program Other Id: PAD084765155  
HOR Ref Datum: WGS84  
Client Id: Not reported  
Client Owner: Not reported  
Initiation Id: 4148  
Initiation Type: HSCA  
Notice Date: Not reported  
List Date: Not reported  
Delist Date: Not reported  
Activity Id: 4251  
Media Id: 735425  
Media Name: SIGMA ELECTROPLATING INC HSCA-WASTE  
Media Type: Waste Media  
Substance Code: INORG  
Substance: Inorganics  
CASRN: Not reported  
Chemical: Not reported  
Address Remarks: Not reported  
Response Name: SIGMA ELECTROPLATING INC HSCA  
Response Action: HSIR - HSCA Interim Response Action  
Start Date: 01/01/1995  
Finish Date: 01/01/1995  
RJD Date: 08/16/1994  
Altitude Datum: Not reported  
Latitude: 40.176472  
Longitude: -75.307632

Region: EP SE Rgnl Off Norristown  
Facility Id: 618909

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGMA ELECTROPLATING HSCA (Continued)**

**S115911563**

Municipality: Whitpain Twp  
Site: SIGMA ELECTROPLATING  
Site Id: 254108  
Program Other Id: PAD084765155  
HOR Ref Datum: WGS84  
Client Id: Not reported  
Client Owner: Not reported  
Initiation Id: 4148  
Initiation Type: HSCA  
Notice Date: Not reported  
List Date: Not reported  
Delist Date: Not reported  
Activity Id: 4251  
Media Id: 735425  
Media Name: SIGMA ELECTROPLATING INC HSCA-WASTE  
Media Type: Waste Media  
Substance Code: LEAD  
Substance: Lead  
CASRN: Not reported  
Chemical: Not reported  
Address Remarks: Not reported  
Response Name: SIGMA ELECTROPLATING INC HSCA  
Response Action: HSIR - HSCA Interim Response Action  
Start Date: 01/01/1995  
Finish Date: 01/01/1995  
RJD Date: 08/16/1994  
Altitude Datum: Not reported  
Latitude: 40.176472  
Longitude: -75.307632

Region: EP SE Rgnl Off Norristown  
Facility Id: 618909  
Municipality: Whitpain Twp  
Site: SIGMA ELECTROPLATING  
Site Id: 254108  
Program Other Id: PAD084765155  
HOR Ref Datum: WGS84  
Client Id: Not reported  
Client Owner: Not reported  
Initiation Id: 4148  
Initiation Type: HSCA  
Notice Date: Not reported  
List Date: Not reported  
Delist Date: Not reported  
Activity Id: 32300  
Media Id: 735425  
Media Name: SIGMA ELECTROPLATING INC HSCA-WASTE  
Media Type: Waste Media  
Substance Code: Not reported  
Substance: Not reported  
CASRN: Not reported  
Chemical: Not reported  
Address Remarks: Not reported  
Response Name: SIGMA ELECTROPLATING  
Response Action: HSIR - HSCA Interim Response Action  
Start Date: 01/01/1995  
Finish Date: 12/01/1995



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**SIGMA ELECTROPLATING HSCA (Continued)**

**S115911563**

RJD Date: 08/16/1994  
 Altitude Datum: Not reported  
 Latitude: 40.176472  
 Longitude: -75.307632

Region: EP SE Rgnl Off Norristown  
 Facility Id: 618909  
 Municipality: Whitpain Twp  
 Site: SIGMA ELECTROPLATING  
 Site Id: 254108  
 Program Other Id: PAD084765155  
 HOR Ref Datum: WGS84  
 Client Id: Not reported  
 Client Owner: Not reported  
 Initiation Id: 4148  
 Initiation Type: HSCA  
 Notice Date: Not reported  
 List Date: Not reported  
 Delist Date: Not reported  
 Activity Id: 32301  
 Media Id: 783319  
 Media Name: SIGMA ELECTROPLATING INC  
 Media Type: Soil Media  
 Substance Code: CLSOL  
 Substance: Chlorinated Solvents  
 CASRN: Not reported  
 Chemical: Not reported  
 Address Remarks: Not reported  
 Response Name: SIGMA ELECTROPLATING  
 Response Action: HSIR - HSCA Interim Response Action  
 Start Date: 09/01/1998  
 Finish Date: 06/01/1999  
 RJD Date: 08/16/1994  
 Altitude Datum: Not reported  
 Latitude: 40.176472  
 Longitude: -75.307632

**I41**  
**East**  
**> 1**  
**1.663 mi.**  
**8781 ft.**

**SIGMA ELECTROPLATING INC**  
**1950 SKIPPACK PIKE**  
**CENTER SQUARE, PA 19422**

**RCRA NonGen / NLR 1000294725**  
**PAD980832059**

**Site 3 of 3 in cluster I**

**Relative:**  
**Lower**  
**Actual:**  
**271 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 12/20/2016  
 Facility name: SIGMA ELECTROPLATING INC  
 Facility address: 1950 SKIPPACK PIKE  
 CENTER SQUARE, PA 19422-0156  
 EPA ID: PAD980832059  
 Contact: Not reported  
 Contact address: Not reported  
 Contact country: Not reported  
 Contact telephone: Not reported  
 Contact email: Not reported  
 EPA Region: 03  
 Land type: Other land type  
 Classification: Non-Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGMA ELECTROPLATING INC (Continued)**

**1000294725**

Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 07/30/2012  
Site name: SIGMA ELECTROPLATING INC  
Classification: Not a generator, verified

Date form received by agency: 01/19/2006  
Site name: SIGMA ELECTROPLATING INC  
Classification: Not a generator, verified

Date form received by agency: 10/21/1983  
Site name: SIGMA ELECTROPLATING INC  
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:

Regulation violated: SR - 262.34(2), 265.197  
Area of violation: Generators - General  
Date violation determined: 11/24/1992  
Date achieved compliance: 09/01/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/29/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 262.46(e)  
Area of violation: TSD - Preparedness and Prevention  
Date violation determined: 11/24/1992  
Date achieved compliance: 09/01/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/29/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGMA ELECTROPLATING INC (Continued)**

**1000294725**

Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 25 PA CODE 262.11(a)  
Area of violation: Generators - General  
Date violation determined: 11/24/1992  
Date achieved compliance: 09/01/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/29/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(4)  
Area of violation: Generators - General  
Date violation determined: 11/24/1992  
Date achieved compliance: 09/01/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/29/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 262.30(3)  
Area of violation: Generators - General  
Date violation determined: 11/24/1992  
Date achieved compliance: 09/01/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/29/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: SR - 262.34(3) - 265.178(d)  
Area of violation: Generators - General  
Date violation determined: 11/24/1992  
Date achieved compliance: 09/01/1994  
Violation lead agency: State  
Enforcement action: WRITTEN INFORMAL  
Enforcement action date: 12/29/1992  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: State

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**SIGMA ELECTROPLATING INC (Continued)**

**1000294725**

Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 08/19/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/24/1994  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: Generators - General  
Date achieved compliance: 09/01/1994  
Evaluation lead agency: State

Evaluation date: 05/24/1994  
Evaluation: CASE DEVELOPMENT INSPECTION  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: 09/01/1994  
Evaluation lead agency: State

Evaluation date: 11/24/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: TSD - Preparedness and Prevention  
Date achieved compliance: 09/01/1994  
Evaluation lead agency: State

Evaluation date: 11/24/1992  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 09/01/1994  
Evaluation lead agency: State

Evaluation date: 03/04/1988  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

42  
WSW  
> 1  
1.740 mi.  
9186 ft.

**VALLEY FORGE PRESS**  
**1288 VALLEY FORGE RD**  
**VALLEY FORGE, PA 19482**

**RCRA-CESQG 1004777490**  
**FINDS PAR000029298**  
**ECHO**

**Relative:**  
**Higher**  
**Actual:**  
**472 ft.**

RCRA-CESQG:  
Date form received by agency: 05/09/1997  
Facility name: VALLEY FORGE PRESS  
Facility address: 1288 VALLEY FORGE RD  
PO BOX 1135  
VALLEY FORGE, PA 19482  
EPA ID: PAR000029298  
Contact: BETSY PARELLA  
Contact address: 1288 VALLEY FORGE RD PO BOX 1135  
VALLEY FORGE, PA 19482  
Contact country: US

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VALLEY FORGE PRESS (Continued)**

**1004777490**

Contact telephone: 610-935-3302  
Contact email: Not reported  
EPA Region: 03  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: PARELLA MICHAEL  
Owner/operator address: 1288 VALLEY FORGE RD STE 50  
VALLEY FORGE, PA 19482  
Owner/operator country: Not reported  
Owner/operator telephone: 610-935-3302  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D011  
. Waste name: SILVER

Violation Status: No violations found

FINDS:

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VALLEY FORGE PRESS (Continued)**

**1004777490**

Registry ID: 110007799784

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.

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1004777490  
 Registry ID: 110007799784  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007799784>

43  
 SE  
 > 1  
 1.773 mi.  
 9364 ft.

**STONY CREEK ELEM SCH**  
**1721 YOST RD**  
**BLUE BELL, PA 19422**

**PA ARCHIVE UST S111116759**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**243 ft.**

ARCHIVE UST:

Facility Id:	46-40501
Site ID:	Not reported
Municipality:	Not reported
Client Date:	Not reported
Owner Id:	11001
Owner Name:	WISSAHICKON SCH DIST
Owner Address:	601 KNIGHT RD
Owner Address 2:	Not reported
Owner City,St,Zip:	AMBLER, PA 19002-2156
Owner Phone:	2156281746
Owner County Code:	46
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	45027
Status:	Not reported
Status Code End Date:	Not reported
Capacity:	10000
Substance:	HEATING OIL
Tank Substance End Date:	Not reported
Install Date:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**STONY CREEK ELEM SCH (Continued)**

**S111116759**

Tank Code: Not reported  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: Not reported  
Chemical Name: Not reported  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: Not reported  
Contact Name: Not reported  
Company: Not reported

**44**  
**South**  
**> 1**  
**1.834 mi.**  
**9685 ft.**

**KENNY, PAUL**  
**3013 N WALES ST**  
**NORRISTOWN, PA 19403**

**RCRA NonGen / NLR** **1000323701**  
**FINDS** **PAD980692172**  
**ECHO**

**Relative:**  
**Lower**  
**Actual:**  
**249 ft.**

RCRA NonGen / NLR:  
Date form received by agency: 01/14/2000  
Facility name: KENNY, PAUL  
Facility address: 3013 N WALES ST  
NORRISTOWN, PA 19403  
EPA ID: PAD980692172  
Mailing address: 3013 N WALES STREET  
NORRISTOWN, PA 19403  
Contact: PAUL KENNY  
Contact address: 3013 N WALES ST  
NORRISTOWN, PA 19403  
Contact country: US  
Contact telephone: 215-279-9268  
Contact email: Not reported  
EPA Region: 03  
Land type: Facility is not located on Indian land. Additional information is not known.  
Classification: Non-Generator  
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:  
Owner/operator name: OPERNAME  
Owner/operator address: OPERSTREET  
OPERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Operator  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported  
Owner/operator name: KENNY, PAUL  
Owner/operator address: OWNERSTREET  
OWNERCITY, AK 99999  
Owner/operator country: Not reported  
Owner/operator telephone: 215-555-1212  
Owner/operator email: Not reported  
Owner/operator fax: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**KENNY, PAUL (Continued)**

**1000323701**

Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Historical Generators:

Date form received by agency: 12/21/1982  
Site name: KENNY, PAUL  
Classification: Not a generator, verified

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 12/14/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

FINDS:

Registry ID: 110004850037

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



Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**KENNY, PAUL (Continued)**

**1000323701**

corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000323701  
 Registry ID: 110004850037  
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110004850037>

45  
 SW  
 > 1  
 1.872 mi.  
 9882 ft.

**MCPHILLIPS AUDUBON MOBIL SVC**  
**1201 N TROOPER RD**  
**NORRISTOWN, PA 19403**

**EDR Hist Auto 1022119783**  
**N/A**

**Relative:**  
**Higher**

EDR Hist Auto

**Actual:**  
**467 ft.**

Year:	Name:	Type:
2002	MCPHILLIPS AUDUBON MOBIL SVC	Gasoline Service Stations
2003	MCPHILLIPS AUDUBON MOBIL SVC	Gasoline Service Stations
2004	MCPHILLIPS AUDUBON MOBIL SVC	Gasoline Service Stations
2005	MCPHILLIPS AUDUBON MOBIL SVC	Gasoline Service Stations
2006	MCPHILLIPS AUDUBON MOBIL SVC	Gasoline Service Stations
2007	MCPHILLIPS AUDUBON MOBIL SVC	Gasoline Service Stations
2008	MCPHILLIPS AUDUBON MOBIL SVC	Gasoline Service Stations

46  
 SSE  
 > 1  
 1.931 mi.  
 10197 ft.

**E NORRISTOWN MIDDLE SCH**  
**ROLAND DR & TOWNSHIP LINE RD**  
**NORRISTOWN, PA 19403**

**PA ARCHIVE UST S111109767**  
**N/A**

**Relative:**  
**Lower**

ARCHIVE UST:

**Actual:**  
**214 ft.**

Facility Id:	46-40060
Site ID:	Not reported
Municipality:	Not reported
Client Date:	Not reported
Owner Id:	10999
Owner Name:	NORRISTOWN AREA SCH DIST
Owner Address:	401 N WHITEHALL RD
Owner Address 2:	Not reported
Owner City,St,Zip:	NORRISTOWN, PA 19403
Owner Phone:	6106305000
Owner County Code:	46
Resp Party Name:	Not reported
RP Address:	Not reported
RP Address 2:	Not reported
RP City,St,Zip:	Not reported
Region Code Name:	Not reported
Regulated Expire Date:	Not reported
Tank Sequence #:	001
Tank Id:	44734
Status:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**E NORRISTOWN MIDDLE SCH (Continued)**

**S111109767**

Status Code End Date: Not reported  
Capacity: 8000  
Substance: HEATING OIL  
Tank Substance End Date: Not reported  
Install Date: Not reported  
Tank Code: Not reported  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: Not reported  
Chemical Name: Not reported  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: Not reported  
Contact Name: Not reported  
Company: Not reported

47  
SSE  
> 1  
1.933 mi.  
10208 ft.

**C A DANELLA**  
**2955 FELTON RD**  
**NORRISTOWN, PA 19401**

**PA UST U003214505**  
**N/A**

**Relative:**  
**Lower**  
**Actual:**  
**208 ft.**

UST:  
Site ID: 583855  
Other Id: 46-32248  
Client Id Number: 291890  
Municipality Name: Norristown  
Region: EP SE Rgnl Off Norristown  
Mailing Name: C A DANELLA INC  
Mailing Address: 2955 FELTON RD  
Mailing Address 2: Not reported  
Mailing City,St,Zip: NORRISTOWN, PA 19401  
Registration Expiration Date: 02/04/2019  
  
Tank Seq No: 001  
**Tank Status: Currently In Use**  
Capacity: 10000  
Substance: Diesel Fuel  
Date Installed: 11/01/1988  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: 06/22/2018  
Decode for Tstatus: Currently In Use  
Decode for Substance: Diesel Fuel

J48  
SSW  
> 1  
1.933 mi.  
10208 ft.

**WAWA 292**  
**701 W GERMANTOWN PIKE**  
**NORRISTOWN, PA 19403**

**PA UST U003772322**  
**N/A**

**Site 1 of 2 in cluster J**

**Relative:**  
**Lower**  
**Actual:**  
**250 ft.**

UST:  
Site ID: 583963  
Other Id: 46-38130  
Client Id Number: 132506  
Municipality Name: East Norriton

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA 292 (Continued)**

**U003772322**

Region: EP SE Rgnl Off Norristown  
Mailing Name: WAWA INC  
Mailing Address: 260 W BALTIMORE PIKE  
Mailing Address 2: Not reported  
Mailing City,St,Zip: WAWA, PA 19063-5699  
Registration Expiration Date: 02/04/2019

Tank Seq No: 001  
**Tank Status: Currently In Use**  
Capacity: 20000  
Substance: Gasoline  
Date Installed: 03/22/2001  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: 08/30/2017  
Decode for Tstatus: Currently In Use  
Decode for Substance: Gasoline

Tank Seq No: 002  
**Tank Status: Currently In Use**  
Capacity: 20000  
Substance: Gasoline  
Date Installed: 03/22/2001  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: 08/30/2017  
Decode for Tstatus: Currently In Use  
Decode for Substance: Gasoline

Tank Seq No: 003  
**Tank Status: Currently In Use**  
Capacity: 20000  
Substance: Diesel Fuel  
Date Installed: 03/22/2001  
Tank Code: UST  
Inspection Code: Facility Operation Inspection  
Tank Last Dt Inspected: 08/30/2017  
Decode for Tstatus: Currently In Use  
Decode for Substance: Diesel Fuel

J49  
SSW  
> 1  
1.933 mi.  
10208 ft.

**WAWA FOOD MARKET 292**  
**701 W GERMANTOWN PIKE**  
**EAST NORRITON, PA 19404**

**RCRA-CESQG 1004778303**  
**NJ MANIFEST PAR000500546**  
**PA MANIFEST**

**Site 2 of 2 in cluster J**

**Relative:**  
**Lower**  
**Actual:**  
**250 ft.**

RCRA-CESQG:  
Date form received by agency: 11/06/2000  
Facility name: WAWA FOOD MARKET 292  
Facility address: 701 W GERMANTOWN PIKE  
EAST NORRITON, PA 19404  
EPA ID: PAR000500546  
Mailing address: 260 W BALTIMORE PIKE  
WAWA, PA 19063-5699  
Contact: MATTHEW WINTERS  
Contact address: 260 W BALTIMORE PIKE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

WAWA, PA 19063-5699  
Contact country: US  
Contact telephone: 610-558-8345  
Contact email: Not reported  
EPA Region: 03  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: WAWA INC  
Owner/operator address: 260 W BALTIMORE PIKE  
WAWA, PA 19063  
Owner/operator country: Not reported  
Owner/operator telephone: 610-358-8000  
Owner/operator email: Not reported  
Owner/operator fax: Not reported  
Owner/operator extension: Not reported  
Legal status: Private  
Owner/Operator Type: Owner  
Owner/Op start date: Not reported  
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D008  
. Waste name: LEAD

. Waste code: D018  
. Waste name: BENZENE

. Waste code: D039  
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040  
. Waste name: TRICHLOROETHYLENE

Violation Status: No violations found

**NJ MANIFEST:**

EPA Id: PAR000500546  
Mail Address: 260 W BALTIMORE PIKE  
Mail City/State/Zip: WAWA 19063  
Facility Phone: 6105588345  
Emergency Phone: Not reported  
Contact: THURMAN WHITT  
Comments: Not reported  
SIC Code: Not reported  
County: 00  
Municipal: 00  
Previous EPA Id: Not reported  
Gen Flag: X  
Trans Flag: Not reported  
TSD Flag: Not reported  
Name Change: Not reported  
Date Change: Not reported

**Manifest:**

Manifest Number: 000254143VES  
EPA ID: PAR000500546  
Date Shipped: 01/15/2008  
TSD 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: 01/15/2008  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

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: 01/18/2008  
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: WAWA 19063  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D018  
Hand Code: H141  
Quantity: 150 P

Manifest Number: NJA5323123  
EPA ID: PAR000500546  
Date Shipped: 04/26/2006  
TSDF EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD002454544  
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: 04/26/2006  
Date Trans2 Transported Waste: 04/27/2006  
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: 04/27/2006  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

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: 06200622  
Was Load Rejected: WAWA 19063  
Reason Load Was Rejected: Not reported

Manifest Number: 000254129VES  
EPA ID: PAR000500546  
Date Shipped: 02/19/2008  
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: 02/19/2008  
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: 02/21/2008  
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: WAWA 19063  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: D018  
Hand Code: H141  
Quantity: 150 P

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

Manifest Number: NJA5323122  
EPA ID: PAR000500546  
Date Shipped: 04/24/2006  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD002454544  
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: 04/24/2006  
Date Trans2 Transported Waste: 04/27/2006  
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: 04/27/2006  
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: 06200622  
Was Load Rejected: WAWA 19063  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5274866  
EPA ID: PAR000500546  
Date Shipped: 10/10/2005  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 10/10/2005  
Date Trans2 Transported Waste: 10/17/2005



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

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: 10/17/2005  
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: 12090521  
Was Load Rejected: WAWA 19063  
Reason Load Was Rejected: Not reported

Manifest Number: 000173017VES  
EPA ID: PAR000500546  
Date Shipped: 07/18/2008  
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: 07/18/2008  
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: 07/24/2008  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

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: WAWA 19063  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D018  
Hand Code: H141  
Quantity: 150 P

Manifest Number: NJA5323288  
EPA ID: PAR000500546  
Date Shipped: 07/05/2006  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD002454544  
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: 07/05/2006  
Date Trans2 Transported Waste: 07/07/2006  
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: 07/07/2006  
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: 08100621  
Was Load Rejected: WAWA 19063  
Reason Load Was Rejected: Not reported

Manifest Number: 000226136VES

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

EPA ID: PAR000500546  
Date Shipped: 04/14/2008  
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: 04/14/2008  
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: 04/17/2008  
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: WAWA 19063  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D018  
Hand Code: H141  
Quantity: 150 P

Manifest Number: NJA5275063  
EPA ID: PAR000500546  
Date Shipped: 01/04/2006  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	01/04/2006
Date Trans2 Transported Waste:	01/05/2006
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:	01/05/2006
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:	02280622
Was Load Rejected:	WAWA 19063
Reason Load Was Rejected:	Not reported
Manifest Number:	NJA5323307
EPA ID:	PAR000500546
Date Shipped:	07/10/2006
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD002454544
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:	07/10/2006
Date Trans2 Transported Waste:	07/14/2006
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:	07/14/2006
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

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: 08100621  
Was Load Rejected: WAWA 19063  
Reason Load Was Rejected: Not reported

Manifest Number: 000469567VES  
EPA ID: PAR000500546  
Date Shipped: 02/01/2010  
TSDF EPA ID: NJD002454544  
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: 02/01/2010  
Date Trans2 Transported Waste: 02/03/2010  
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: 02/03/2010  
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: WAWA 19063  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: D001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

Hand Code: H061  
Quantity: 400 P

Manifest Number: 000254382VES  
EPA ID: PAR000500546  
Date Shipped: 01/17/2008  
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: 01/17/2008  
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: 01/24/2008  
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: WAWA 19063  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H061  
Quantity: 800 P

Manifest Number: 000103611VES  
EPA ID: PAR000500546  
Date Shipped: 04/11/2007  
TSDF EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD002454544

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

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:	04/11/2007
Date Trans2 Transported Waste:	04/12/2007
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:	04/12/2007
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:	WAWA 19063
Reason Load Was Rejected:	Not reported
Waste:	
Manifest Year:	Not reported
Waste Code:	D018
Hand Code:	H14
Quantity:	150 P
Manifest Number:	000129270VES
EPA ID:	PAR000500546
Date Shipped:	06/22/2007
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD002454544
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:	06/22/2007
Date Trans2 Transported Waste:	06/28/2007

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

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: 06/28/2007  
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: WAWA 19063  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D018  
Hand Code: H14  
Quantity: 150 P

Manifest Number: 000173342VES  
EPA ID: PAR000500546  
Date Shipped: 09/22/2008  
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: 09/22/2008  
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: 09/25/2008  
TSDF EPA Facility Name: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

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: WAWA 19063  
Reason Load Was Rejected: Not reported

Waste:

Manifest Year: Not reported  
Waste Code: D018  
Hand Code: H141  
Quantity: 150 P

Manifest Number: NJA5323063  
EPA ID: PAR000500546  
Date Shipped: 03/23/2006  
TSDF EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD002454544  
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: 03/23/2006  
Date Trans2 Transported Waste: 03/30/2006  
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: 03/30/2006  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

Manifest Discrepancy Type: Not reported  
Data Entry Number: 06150622  
Was Load Rejected: WAWA 19063  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5323416  
EPA ID: PAR000500546  
Date Shipped: 08/18/2006  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 08/18/2006  
Date Trans2 Transported Waste: 08/24/2006  
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: 08/24/2006  
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: 09220621  
Was Load Rejected: WAWA 19063  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5264299  
EPA ID: PAR000500546  
Date Shipped: 07/26/2005  
TSDf EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

Transporter 8 EPA ID:	Not reported
Transporter 9 EPA ID:	Not reported
Transporter 10 EPA ID:	Not reported
Date Trans1 Transported Waste:	07/26/2005
Date Trans2 Transported Waste:	08/03/2005
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:	08/03/2005
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:	09070535
Was Load Rejected:	WAWA 19063
Reason Load Was Rejected:	Not reported
Manifest Number:	000156152VES
EPA ID:	PAR000500546
Date Shipped:	10/30/2007
TSDF EPA ID:	NJD002454544
Transporter EPA ID:	NJD080631369
Transporter 2 EPA ID:	NJD002454544
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:	10/30/2007
Date Trans2 Transported Waste:	11/08/2007
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:	11/08/2007
TSDF EPA Facility Name:	Not reported
QTY Units:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

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: WAWA 19063  
Reason Load Was Rejected: Not reported

Manifest Number: 000155948VES  
EPA ID: PAR000500546  
Date Shipped: 10/10/2007  
TSDF EPA ID: NJD002454544  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD002454544  
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: 10/10/2007  
Date Trans2 Transported Waste: 10/11/2007  
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: 10/11/2007  
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: WAWA 19063  
Reason Load Was Rejected: Not reported

Waste:  
Manifest Year: Not reported  
Waste Code: D018

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

Hand Code: H14  
Quantity: 150 P

Manifest Details:

Year: 2014  
Manifest Number: 001039956VES  
Manifest Type: TSD Copy  
Generator EPA Id: PAR000500546  
Generator Date: 07/01/2014  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-857-4206  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Veolia ES Technical Solutions LLC  
TSD Facility Address: 2176 Will Suitt Rd  
TSD Facility City: Creedmoor  
TSD Facility State: NC  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D018  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 150  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: NCD986166338  
Date TSP Sig: Not reported

Year: 2014  
Manifest Number: 000884850VES  
Manifest Type: TSD Copy  
Generator EPA Id: PAR000500546  
Generator Date: 03/14/2014  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-857-4206  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Veolia ES Technical Solutions LLC  
TSD Facility Address: 2176 Will Suitt Rd  
TSD Facility City: Creedmoor  
TSD Facility State: NC  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D018  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 150  
Unit: Pounds  
Handling Code: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

TSP EPA Id:	NCD986166338
Date TSP Sig:	Not reported
Year:	2014
Manifest Number:	000886255VES
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000500546
Generator Date:	05/05/2014
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	610-857-4206
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Veolia ES Technical Solutions LLC
TSD Facility Address:	2176 Will Suitt Rd
TSD Facility City:	Creedmoor
TSD Facility State:	NC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	150
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	NCD986166338
Date TSP Sig:	Not reported
Year:	2013
Manifest Number:	000808396VES
Manifest Type:	TSD Copy
Generator EPA Id:	PAR000500546
Generator Date:	06/21/2013
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	610-857-4206
TSD EPA Id:	Not reported
TSD Date:	Not reported
TSD Facility Name:	Veolia ES Technical Solutions LLC
TSD Facility Address:	2176 Will Suitt Rd
TSD Facility City:	Creedmoor
TSD Facility State:	NC
Facility Telephone:	Not reported
Page Number:	1
Line Number:	1
Waste Number:	D018
Container Number:	1
Container Type:	Fiberboard or plastic drums, barrels, kegs
Waste Quantity:	150
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	NCD986166338
Date TSP Sig:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

Year: 2013  
Manifest Number: 000768553VES  
Manifest Type: TSD Copy  
Generator EPA Id: PAR000500546  
Generator Date: 01/07/2013  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-857-4206  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Veolia ES Technical Solutions LLC  
TSD Facility Address: 2176 Will Suitt Rd  
TSD Facility City: Creedmoor  
TSD Facility State: NC  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D018  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 150  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: NCD986166338  
Date TSP Sig: Not reported

Year: 2013  
Manifest Number: 000727569VES  
Manifest Type: TSD Copy  
Generator EPA Id: PAR000500546  
Generator Date: 08/26/2013  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-857-4206  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: Veolia ES Technical Solutions LLC  
TSD Facility Address: 2176 Will Suitt Rd  
TSD Facility City: Creedmoor  
TSD Facility State: NC  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D018  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 150  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: NCD986166338  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 000632397VES  
Manifest Type: TSD Copy

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

Generator EPA Id: PAR000500546  
Generator Date: 06/06/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-857-4206  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC  
TSD Facility Address: 2176 WILL SUITT RD  
TSD Facility City: CREEDMOOR  
TSD Facility State: NC  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D018  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 150  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: NCD986166338  
Date TSP Sig: Not reported

Year: 2012  
Manifest Number: 000678203VES  
Manifest Type: TSD Copy  
Generator EPA Id: PAR000500546  
Generator Date: 03/26/2012  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-857-4206  
TSD EPA Id: Not reported  
TSD Date: Not reported  
TSD Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC  
TSD Facility Address: 2176 WILL SUITT RD  
TSD Facility City: CREEDMOOR  
TSD Facility State: NC  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D018  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 150  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: NCD986166338  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 000507061VES  
Manifest Type: TSD Copy  
Generator EPA Id: PAR000500546  
Generator Date: 03/22/2011  
Mailing Address: Not reported



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**WAWA FOOD MARKET 292 (Continued)**

**1004778303**

Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-857-4206  
TSD EPA Id: TXD000838896  
TSD Date: Not reported  
TSD Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC  
TSD Facility Address: HIGHWAY 73 WEST  
TSD Facility City: PORT ARTHUR  
TSD Facility State: TX  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D018  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 150  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2011  
Manifest Number: 000546786VES  
Manifest Type: TSD Copy  
Generator EPA Id: PAR000500546  
Generator Date: 08/02/2011  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-857-4206  
TSD EPA Id: TXD000838896  
TSD Date: Not reported  
TSD Facility Name: VEOLIA ES TECHNICAL SOLUTIONS LLC  
TSD Facility Address: HIGHWAY 73 WEST  
TSD Facility City: PORT ARTHUR  
TSD Facility State: TX  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D018  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 150  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
45 additional PA\_MANIFEST: record(s) in the EDR Site Report.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

50  
ESE  
> 1  
1.961 mi.  
10352 ft.

**POINT NORTH CLEANERS**  
890 MARA DR  
BLUE BELL, PA 19422

EDR Hist Cleaner 1020064665  
N/A

Relative: EDR Hist Cleaner  
Lower

Actual:  
321 ft.

Year:	Name:	Type:
2006	POINT NORTH CLEANERS	Drycleaning Plants, Except Rugs, NEC
2007	POINT NORTH CLEANERS	Drycleaning Plants, Except Rugs, NEC
2008	POINT NORTH CLEANERS	Drycleaning Plants, Except Rugs, NEC
2009	POINT NORTH CLEANERS	Drycleaning Plants, Except Rugs, NEC
2010	POINT NORTH CLEANERS	Drycleaning Plants, Except Rugs, NEC
2011	POINT NORTH CLEANERS	Drycleaning Plants, Except Rugs, NEC
2012	POINT NORTH CLEANERS	Drycleaning Plants, Except Rugs, NEC
2013	POINT NORTH CLEANERS	Drycleaning Plants, Except Rugs, NEC
2014	POINT NORTH CLEANERS	Drycleaning Plants, Except Rugs, NEC

K51  
SSW  
> 1  
1.980 mi.  
10452 ft.

**TEXACO 100253**  
655 W GERMANTOWN PIKE  
EAST NORRITON, PA 19403

PA LUST U001464579  
PA AUL N/A  
PA ARCHIVE UST

Relative:  
Lower

LUST:  
Site 1 of 3 in cluster K

Actual:  
241 ft.

Region:	EP SE Rgnl Off Norristown
Municipality:	East Norriton Twp
Facility Id:	604294
Facility Type:	Underground Storage Tank Containing Petroleum
<b>Facility Status:</b>	<b>Cleanup Completed</b>
Status Date:	10/19/2009
Confirmed Date:	05/15/2001
Program Other Id:	46-21011
Client:	MOTIVA ENTERPRISES LLC
Incident Id:	3191
Incident Desc:	TEXACO 100253
Suspect Date:	Not reported
Source Of Notification:	Not reported
Release Discovered:	Not reported
Source Cause Of Release:	Not reported
Tank:	Not reported
Impact Desc:	Ground Water
Substance:	Unleaded Gasoline
CAS RN:	71-43-2
Chemical:	BENZENE
Comments:	Not reported
Horizontal Ref Datum:	WGS84
Altitude Datum:	Not reported
Latitude:	40.15265
Longitude:	-75.347928
Region:	EP SE Rgnl Off Norristown
Municipality:	East Norriton Twp
Facility Id:	604294
Facility Type:	Underground Storage Tank Containing Petroleum
<b>Facility Status:</b>	<b>Cleanup Completed</b>
Status Date:	10/19/2009
Confirmed Date:	05/15/2001
Program Other Id:	46-21011

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TEXACO 100253 (Continued)

U001464579

Client: MOTIVA ENTERPRISES LLC  
Incident Id: 3191  
Incident Desc: TEXACO 100253  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: 98-82-8  
Chemical: CUMENE  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.15265  
Longitude: -75.347928

Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 604294  
Facility Type: Underground Storage Tank Containing Petroleum

**Facility Status: Cleanup Completed**

Status Date: 10/19/2009  
Confirmed Date: 05/15/2001  
Program Other Id: 46-21011  
Client: MOTIVA ENTERPRISES LLC  
Incident Id: 3191  
Incident Desc: TEXACO 100253  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: 100-41-4  
Chemical: ETHYL BENZENE  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.15265  
Longitude: -75.347928

Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 604294  
Facility Type: Underground Storage Tank Containing Petroleum

**Facility Status: Cleanup Completed**

Status Date: 10/19/2009  
Confirmed Date: 05/15/2001  
Program Other Id: 46-21011  
Client: MOTIVA ENTERPRISES LLC  
Incident Id: 3191  
Incident Desc: TEXACO 100253  
Suspect Date: Not reported  
Source Of Notification: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TEXACO 100253 (Continued)

U001464579

Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: 1634-04-4  
Chemical: METHYL TERT-BUTYL ETHER (MTBE)  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.15265  
Longitude: -75.347928

Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 604294  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 10/19/2009  
Confirmed Date: 05/15/2001  
Program Other Id: 46-21011  
Client: MOTIVA ENTERPRISES LLC  
Incident Id: 3191  
Incident Desc: TEXACO 100253  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: 91-20-3  
Chemical: NAPHTHALENE  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.15265  
Longitude: -75.347928

Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 604294  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 10/19/2009  
Confirmed Date: 05/15/2001  
Program Other Id: 46-21011  
Client: MOTIVA ENTERPRISES LLC  
Incident Id: 3191  
Incident Desc: TEXACO 100253  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TEXACO 100253 (Continued)

U001464579

CAS RN: 108-88-3  
Chemical: TOLUENE  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.15265  
Longitude: -75.347928

Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 604294  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 10/19/2009  
Confirmed Date: 05/15/2001  
Program Other Id: 46-21011  
Client: MOTIVA ENTERPRISES LLC  
Incident Id: 3191  
Incident Desc: TEXACO 100253  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Ground Water  
Substance: Unleaded Gasoline  
CAS RN: 1330-20-7  
Chemical: XYLENES (TOTAL)  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.15265  
Longitude: -75.347928

Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 604294  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 10/19/2009  
Confirmed Date: 05/15/2001  
Program Other Id: 46-21011  
Client: MOTIVA ENTERPRISES LLC  
Incident Id: 3191  
Incident Desc: TEXACO 100253  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Soil  
Substance: Unleaded Gasoline  
CAS RN: 71-43-2  
Chemical: BENZENE  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TEXACO 100253 (Continued)

U001464579

Latitude: 40.15265  
Longitude: -75.347928

Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 604294  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 10/19/2009  
Confirmed Date: 05/15/2001  
Program Other Id: 46-21011  
Client: MOTIVA ENTERPRISES LLC  
Incident Id: 3191  
Incident Desc: TEXACO 100253  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Soil  
Substance: Unleaded Gasoline  
CAS RN: 98-82-8  
Chemical: CUMENE  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.15265  
Longitude: -75.347928

Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 604294  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 10/19/2009  
Confirmed Date: 05/15/2001  
Program Other Id: 46-21011  
Client: MOTIVA ENTERPRISES LLC  
Incident Id: 3191  
Incident Desc: TEXACO 100253  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Soil  
Substance: Unleaded Gasoline  
CAS RN: 100-41-4  
Chemical: ETHYL BENZENE  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.15265  
Longitude: -75.347928

Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TEXACO 100253 (Continued)

U001464579

Facility Id: 604294  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 10/19/2009  
Confirmed Date: 05/15/2001  
Program Other Id: 46-21011  
Client: MOTIVA ENTERPRISES LLC  
Incident Id: 3191  
Incident Desc: TEXACO 100253  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Soil  
Substance: Unleaded Gasoline  
CAS RN: 1634-04-4  
Chemical: METHYL TERT-BUTYL ETHER (MTBE)  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.15265  
Longitude: -75.347928

Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 604294  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 10/19/2009  
Confirmed Date: 05/15/2001  
Program Other Id: 46-21011  
Client: MOTIVA ENTERPRISES LLC  
Incident Id: 3191  
Incident Desc: TEXACO 100253  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Soil  
Substance: Unleaded Gasoline  
CAS RN: 91-20-3  
Chemical: NAPHTHALENE  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.15265  
Longitude: -75.347928

Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 604294  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 10/19/2009  
Confirmed Date: 05/15/2001

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO 100253 (Continued)**

**U001464579**

Program Other Id: 46-21011  
Client: MOTIVA ENTERPRISES LLC  
Incident Id: 3191  
Incident Desc: TEXACO 100253  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Soil  
Substance: Unleaded Gasoline  
CAS RN: 108-88-3  
Chemical: TOLUENE  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.15265  
Longitude: -75.347928  
  
Region: EP SE Rgnl Off Norristown  
Municipality: East Norriton Twp  
Facility Id: 604294  
Facility Type: Underground Storage Tank Containing Petroleum  
**Facility Status: Cleanup Completed**  
Status Date: 10/19/2009  
Confirmed Date: 05/15/2001  
Program Other Id: 46-21011  
Client: MOTIVA ENTERPRISES LLC  
Incident Id: 3191  
Incident Desc: TEXACO 100253  
Suspect Date: Not reported  
Source Of Notification: Not reported  
Release Discovered: Not reported  
Source Cause Of Release: Not reported  
Tank: Not reported  
Impact Desc: Soil  
Substance: Unleaded Gasoline  
CAS RN: 1330-20-7  
Chemical: XYLENES (TOTAL)  
Comments: Not reported  
Horizontal Ref Datum: WGS84  
Altitude Datum: Not reported  
Latitude: 40.15265  
Longitude: -75.347928

**AUL:**

Facility Id: 604294  
Primary Facility Type: Storage Tank Locator  
Latitude: 40 9' 8"  
Longitude: -75 20' 51"  
Region: Southeast Region  
Client Id: 164155  
Client Name: MOTIVA ENTERPRISES LLC  
Incident Id / Name Description: 3191 TEXACO 100253  
Remediation Id: Not reported  
Remediation Received Date: Not reported  
Address: 655 W GERMANTOWN PIKE EAST NORRITON, PA 19403



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO 100253 (Continued)**

**U001464579**

AUL Code: ENVIRONMENTAL COVENANT  
Received Date: 02/02/2009  
Action Date: 10/21/2009  
Action: DEP SIGNED  
Recorded Date: 11/19/2009  
Terminated Date: Not reported  
Amended Date: Not reported  
Activity Use Limitation Code: GWPRO  
Activity Use Limitation Desc: GROUNDWATER USE PROHIBITED  
Aul Comment: Not reported  
Internal Use EDR Field: DETAIL AS OF JANUARY 2013

ARCHIVE UST:

Facility Id: 46-21011  
Site ID: Not reported  
Municipality: Not reported  
Client Date: Not reported  
Owner Id: 10955  
Owner Name: MOTIVA ENTERPRISES LLC  
Owner Address: 1100 LOUISIANA ST STE 200  
Owner Address 2: Not reported  
Owner City,St,Zip: HOUSTON, TX 77002  
Owner Phone: 7132278000  
Owner County Code: 99  
Resp Party Name: Not reported  
RP Address: Not reported  
RP Address 2: Not reported  
RP City,St,Zip: Not reported  
Region Code Name: Not reported  
Regulated Expire Date: Not reported

Tank Sequence #: 001  
Tank Id: 43701  
Status: TEMPORARILY OUT OF USE  
Status Code End Date: Not reported  
Capacity: 550  
Substance: Used Oil (all forms)  
Tank Substance End Date: Not reported  
Install Date: Not reported  
Tank Code: Not reported  
Inspection Code: Not reported  
Last Inspection: Not reported  
Substance Type: Not reported  
CASRN for Hazardous Substances: Not reported  
Chemical Name: Not reported  
Other Information Regarding The Tank Substance: Not reported  
Undeliverable Address Ind.: Not reported  
Contact Name: Not reported  
Company: Not reported

Tank Sequence #: 002  
Tank Id: 43702  
Status: TEMPORARILY OUT OF USE  
Status Code End Date: Not reported  
Capacity: 8000  
Substance: GASOLINE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO 100253 (Continued)**

**U001464579**

Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported
Tank Sequence #:	003
Tank Id:	43703
Status:	TEMPORARILY OUT OF USE
Status Code End Date:	Not reported
Capacity:	8000
Substance:	GASOLINE
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported
Tank Sequence #:	004
Tank Id:	43704
Status:	TEMPORARILY OUT OF USE
Status Code End Date:	Not reported
Capacity:	8000
Substance:	GASOLINE
Tank Substance End Date:	Not reported
Install Date:	Not reported
Tank Code:	Not reported
Inspection Code:	Not reported
Last Inspection:	Not reported
Substance Type:	Not reported
CASRN for Hazardous Substances:	Not reported
Chemical Name:	Not reported
Other Information Regarding The Tank Substance:	Not reported
Undeliverable Address Ind.:	Not reported
Contact Name:	Not reported
Company:	Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**K52**  
**SSW**  
> 1  
1.980 mi.  
10452 ft.

**EAST NORRITON TEXACO**  
**655 W GERMANTOWN PIKE**  
**NORRISTOWN, PA 19403**

**EDR Hist Auto**    **1020773638**  
**N/A**

**Relative:**    EDR Hist Auto  
**Lower**

<b>Actual:</b> 241 ft.	Year:	Name:	Type:
	1996	BREISH BROS INC	Gasoline Service Stations, NEC
	2001	EAST NORRITON TEXACO	Gasoline Service Stations
	2002	EAST NORRITON TEXACO	Gasoline Service Stations
	2003	EAST NORRITON TEXACO	Gasoline Service Stations
	2004	EAST NORRITON TEXACO	Gasoline Service Stations
	2005	EAST NORRITON TEXACO	Gasoline Service Stations

**Site 2 of 3 in cluster K**

**K53**  
**SSW**  
> 1  
1.980 mi.  
10452 ft.

**TEXACO SVC STA EAST NORRITON**  
**655 W GERMANTOWN PIKE**  
**EAST NORRITON, PA 19403**

**RCRA NonGen / NLR**    **1000447749**  
**FINDS**    **PAD987280484**  
**ECHO**  
**RI MANIFEST**

**Site 3 of 3 in cluster K**

**Relative:**    RCRA NonGen / NLR:  
**Lower**

**Actual:**    Date form received by agency: 12/20/2016  
241 ft.    Facility name:    TEXACO SVC STA EAST NORRITON  
Facility address:    655 W GERMANTOWN PIKE  
EAST NORRITON, PA 19403  
EPA ID:    PAD987280484  
Contact:    Not reported  
Contact address:    Not reported  
Not reported  
Contact country:    Not reported  
Contact telephone:    Not reported  
Contact email:    Not reported  
EPA Region:    03  
Land type:    Other land type  
Classification:    Non-Generator  
Description:    Handler: Non-Generators do not presently generate hazardous waste

**Handler Activities Summary:**

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

**Historical Generators:**

Date form received by agency: 08/17/2012  
Site name:    TEXACO SVC STA EAST NORRITON

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**TEXACO SVC STA EAST NORRITON (Continued)**

**1000447749**

Classification: Not a generator, verified

Date form received by agency: 02/27/2001

Site name: TEXACO SERVICE STATION EAST NORRITON

Classification: Not a generator, verified

Date form received by agency: 11/02/1998

Site name: TEXACO SERVICE STATION EAST NORRITON

Classification: Conditionally Exempt Small Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D019

. Waste name: CARBON TETRACHLORIDE

Violation Status: No violations found

Evaluation Action Summary:

Evaluation date: 02/27/2001

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: State

Evaluation date: 11/02/1998

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Area of violation: Not reported

Date achieved compliance: Not reported

Evaluation lead agency: State

FINDS:

Registry ID: 110007784031

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.

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TEXACO SVC STA EAST NORRITON (Continued)

1000447749

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000447749  
Registry ID: 110007784031  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007784031>

RI MANIFEST:

EPA Id: PAD987280484  
GEN Cert Date: 4/11/2002  
Manifest Document Number: RIH0013618  
Waste Description: LOW HALOGENATED OIL  
TSDf Id: RID040098352  
TSDf Name: NORTHLAND ENVIRONMENTAL INC.  
Qty: 55  
WT/Vol Units: G  
TSDf Date: Not reported  
Transporter 2 Id: Not reported  
Item Number: 8466  
Transporter 2 Name: Not reported  
Transporter Name 2: FRANKLIN ENVIRONMENTAL SERVICE  
Transporter EPAID: MAD084814136  
Transporter Receipt Date: Not reported  
Number Of Containers: 0  
Container Type: Not reported  
Waste Code1: Not reported  
Waste Code2: Not reported  
Waste Code3: Not reported  
Waste Code4: Not reported  
Waste Code5: Not reported  
Waste Code6: Not reported  
Fee Exempt Code: Not reported  
Comment: Not reported  
Transporter Name 2: Not reported  
Company Permit Number: Not reported  
Year: Not reported  
Quarter: Not reported  
Transporter Contact Name: Not reported  
Transporter Contact Email: Not reported  
Filing Date: Not reported  
Total Fee: Not reported  
Billing Name: Not reported  
Paid Date: Not reported  
Paid Time: Not reported  
Facility Receipt Date: Not reported  
Fee: Not reported  
Manifest Created Date: Not reported  
Manifest Updated Date: Not reported

RI MANIFEST:

Transporter Receipt Date: Not reported  
Number Of Containers: 0  
Container Type: Not reported  
Waste Code1: Not reported  
Waste Code2: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

TEXACO SVC STA EAST NORRITON (Continued)

1000447749

Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	NORTHLAND ENVIRONMENTAL INC.
TSDf Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	PAD987280484
Manifest Docket Number:	RIH0013618
Quarter:	Not reported
Waste Description:	LOW HALOGENATED OIL
Transporter Contact Name:	Not reported
Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	8466
Transporter Name:	FRANKLIN ENVIRONMENTAL SERVICE
Billing Name:	Not reported
Transporter EPA ID:	MAD084814136
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/11/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported
Transporter Receipt Date:	Not reported
Number Of Containers:	0
Container Type:	Not reported
Waste Code1:	Not reported
Waste Code2:	Not reported
Waste Code3:	Not reported
Waste Code4:	Not reported
Waste Code5:	Not reported
Waste Code6:	Not reported
Comment:	Not reported
Fee Exempt Code:	Not reported
TSDf Name:	NORTHLAND ENVIRONMENTAL INC.
TSDf Id:	RID040098352
Transporter Name 2:	Not reported
Company Permit Number:	Not reported
Year:	Not reported
EPA ID:	PAD987280484
Manifest Docket Number:	RIH0013618
Quarter:	Not reported
Waste Description:	LOW HALOGENATED OIL
Transporter Contact Name:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**TEXACO SVC STA EAST NORRITON (Continued)**

**1000447749**

Quantity:	55
Transporter Contact Email:	Not reported
WT/Vol Units:	G
Filing Date:	Not reported
Total Fee:	Not reported
Item Number:	8466
Transporter Name:	FRANKLIN ENVIRONMENTAL SERVICE
Billing Name:	Not reported
Transporter EPA ID:	MAD084814136
Date Paid:	Not reported
Time Paid:	Not reported
GEN Cert Date:	4/11/2002
Facility Receipt Date:	Not reported
Fee:	Not reported
Transporter 2 Receipt Date:	Not reported
Manifest Created Date:	Not reported
TSDf Receipt Date:	Not reported
Transporter 2 ID:	Not reported
Manifest Updated Date:	Not reported

**L54  
 NE  
 > 1  
 1.990 mi.  
 10506 ft.**

**VISTEON SYSTEMS LLC NORTH PENN PLT  
 2750 MORRIS RD  
 LANSDALE, PA 19446  
 Site 1 of 2 in cluster L**

**RCRA NonGen / NLR 1000183088  
 US AIRS PAD987270998  
 NJ MANIFEST  
 PA MANIFEST**

**Relative:  
 Lower  
 Actual:  
 321 ft.**

RCRA NonGen / NLR:  
 Date form received by agency: 12/20/2016  
 Facility name: VISTEON SYSTEMS LLC NORTH PENN PLT  
 Facility address: 2750 MORRIS RD  
 LANSDALE, PA 19446  
 EPA ID: PAD987270998  
 Contact: KATHLEEN KROPP  
 Contact address: 2750 MORRIS RD  
 LANSDALE, PA 19446  
 Contact country: US  
 Contact telephone: 610-584-7905  
 Contact email: KKROPP1@VISTEON.COM  
 EPA Region: 03  
 Land type: Private  
 Classification: Non-Generator  
 Description: Handler: Non-Generators do not presently generate hazardous waste

Handler Activities Summary:  
 U.S. importer of hazardous waste: No  
 Mixed waste (haz. and radioactive): No  
 Recycler of hazardous waste: No  
 Transporter of hazardous waste: No  
 Treater, storer or disposer of HW: No  
 Underground injection activity: No  
 On-site burner exemption: No  
 Furnace exemption: No  
 Used oil fuel burner: No  
 Used oil processor: No  
 User oil refiner: No  
 Used oil fuel marketer to burner: No

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 06/28/2010  
Site name: VISTEON SYSTEMS LLC NORTH PENN PLT  
Classification: Not a generator, verified

Date form received by agency: 03/02/2010  
Site name: VISTEON SYSTEMS NORTH PENN PLT  
Classification: Not a generator, verified

Date form received by agency: 02/28/2010  
Site name: VISTEON SYSTEMS LLC NORTH PENN PLT  
Classification: Not a generator, verified

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002  
. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D008  
. Waste name: LEAD

Date form received by agency: 01/30/2008  
Site name: VISTEON SYSTEMS LLC NORTH PENN PLT  
Classification: Large Quantity Generator

. Waste code: D001  
. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D008  
. Waste name: LEAD

. Waste code: LABP  
. Waste name: LAB PACK



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Date form received by agency: 12/21/2007

Site name: VISTEON SYSTEMS NORTH PENN PLT

Classification: Large Quantity Generator

Date form received by agency: 02/27/2006

Site name: VISTEON SYSTEMS NORTH PENN PLANT

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D003

. Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

. Waste code: D006

. Waste name: CADMIUM

. Waste code: D008

. Waste name: LEAD

. Waste code: D009

. Waste name: MERCURY

. Waste code: D011

. Waste name: SILVER

. Waste code: D035

. Waste name: METHYL ETHYL KETONE

. Waste code: U002

. Waste name: ACETONE (I)

Date form received by agency: 11/07/2005

Site name: VISTEON SYSTEMS LLC

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

MAP FINDINGS

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006

. Waste name: CADMIUM

. Waste code: D008

. Waste name: LEAD

. Waste code: D009

. Waste name: MERCURY

. Waste code: D011

. Waste name: SILVER

Date form received by agency: 02/25/2004

Site name: VISTEON SYSTEMS NORTH PENN PLANT

Classification: Large Quantity Generator

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D006

. Waste name: CADMIUM

. Waste code: D008

. Waste name: LEAD

. Waste code: D009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

. Waste name: MERCURY

. Waste code: D011

. Waste name: SILVER

Date form received by agency: 04/15/2002

Site name: VISTEON SYSTEMS LLC

Classification: Large Quantity Generator

Date form received by agency: 03/22/2001

Site name: FORD ELECTRONICS AND REFRIGERATION LLC

Classification: Large Quantity Generator

Date form received by agency: 01/25/1998

Site name: FORD ELEC & REFRIG MORRIS

Classification: Large Quantity Generator

Date form received by agency: 02/29/1996

Site name: FORD ELEC & REFRIG MORRIS

Classification: Large Quantity Generator

Date form received by agency: 02/28/1994

Site name: FORD ELECTRONICS & REFRIGERATION -MORRIS

Classification: Large Quantity Generator

Date form received by agency: 02/27/1992

Site name: FORD ELECTRONICS & REFRIGERATION CORP-NO

Classification: Large Quantity Generator

Date form received by agency: 03/07/1989

Site name: VISTEON SYS LLC

Classification: Large Quantity Generator

. Waste code: D000

. Waste name: Not Defined

. Waste code: D001

. Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

. Waste code: D002

. Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

. Waste code: D008

. Waste name: LEAD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

- . Waste code: D011
- . Waste name: SILVER
  
- . Waste code: D018
- . Waste name: BENZENE
  
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
  
- . Waste code: F001
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, 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 name: 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 LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
  
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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 name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED 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: U123
- . Waste name: FORMIC ACID (C,T)

Facility Has Received Notices of Violations:

Regulation violated: Not reported  
Area of violation: Generators - Records/Reporting

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Date violation determined: 02/17/2009  
Date achieved compliance: 02/17/2009  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 03/10/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/13/2010  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 02/17/2009  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - Records/Reporting  
Date achieved compliance: 02/17/2009  
Evaluation lead agency: State

Evaluation date: 05/28/2008  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 01/29/2007  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 08/03/2005  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 05/13/1998  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 12/22/1994  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 03/08/1993  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

**US AIRS (AFS):**

Envid: 1000183088  
Region Code: 03  
County Code: PA091  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
D and B Number: Not reported  
Facility Site Name: DIV-AR PROPERTY LP/LANSDALE  
Primary SIC Code: 6519  
NAICS Code: 531190  
Default Air Classification Code: SMI  
Facility Type of Ownership Code: POF  
Air CMS Category Code: SMI  
HPV Status: Not reported

**US AIRS (AFS):**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: Not reported  
Activity Status Date: 2010-10-28 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Resolved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 1999-07-01 00:00:00  
Activity Status Date: 2016-02-15 14:54:26  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2000-05-19 00:00:00  
Activity Status Date: 2016-02-15 14:56:45

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2001-01-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:15  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-03-22 00:00:00  
Activity Status Date: 2016-02-15 14:59:25  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-05-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:26  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-05-28 00:00:00  
Activity Status Date: 2016-02-15 15:01:36  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-06-03 00:00:00  
Activity Status Date: 2016-02-15 15:01:36  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-07-09 00:00:00  
Activity Status Date: 2016-02-15 15:03:50  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-12-18 00:00:00  
Activity Status Date: 2016-02-15 15:03:13  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-05-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:24  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-05-15 00:00:00  
Activity Status Date: 2016-02-15 15:04:03  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-05-16 00:00:00  
Activity Status Date: 2016-02-15 15:04:03  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-08-26 00:00:00  
Activity Status Date: 2016-02-15 15:06:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-08-27 00:00:00  
Activity Status Date: 2016-02-15 15:05:43  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2004-04-16 00:00:00  
Activity Status Date: 2016-02-15 15:06:51  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-02-02 00:00:00  
Activity Status Date: 2016-02-15 15:08:41  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-04-26 00:00:00  
Activity Status Date: 2016-02-15 15:09:14  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-05-10 00:00:00  
Activity Status Date: 2016-02-15 15:27:34  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-10-07 00:00:00  
Activity Status Date: 2016-02-15 15:10:16  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-10-18 00:00:00  
Activity Status Date: 2016-02-15 15:10:17  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-01-10 00:00:00  
Activity Status Date: 2016-02-15 15:10:44  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active  
  
Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-01-25 00:00:00  
Activity Status Date: 2016-02-15 15:10:49  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-03-17 00:00:00  
Activity Status Date: 2016-02-15 15:11:17  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-08-07 00:00:00  
Activity Status Date: 2016-02-15 15:12:13  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-10-05 00:00:00  
Activity Status Date: 2016-02-15 15:12:35  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2006-10-19 00:00:00  
Activity Status Date: 2016-02-15 15:12:39  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2007-01-16 00:00:00  
Activity Status Date: 2016-02-15 15:13:09  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2007-05-04 00:00:00  
Activity Status Date: 2016-02-15 15:14:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2007-08-01 00:00:00  
Activity Status Date: 2016-02-15 15:27:41  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2007-10-02 00:00:00  
Activity Status Date: 2016-02-15 15:15:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-01-08 00:00:00  
Activity Status Date: 2016-02-15 15:15:29  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-04-16 00:00:00  
Activity Status Date: 2016-02-15 15:16:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-07-30 00:00:00  
Activity Status Date: 2016-02-15 15:27:45  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-01-27 00:00:00  
Activity Status Date: 2016-02-15 15:17:49  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-03-03 00:00:00  
Activity Status Date: 2016-02-15 15:18:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-04-23 00:00:00  
Activity Status Date: 2016-02-15 15:27:48  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-08-11 00:00:00  
Activity Status Date: 2016-02-15 15:18:57  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-08-11 00:00:00  
Activity Status Date: 2016-02-15 15:19:15  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-09-09 00:00:00  
Activity Status Date: 2016-02-15 15:19:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-03-10 00:00:00  
Activity Status Date: 2016-02-15 15:19:52  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active  
  
Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-04-07 00:00:00  
Activity Status Date: 2016-02-15 15:27:52  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-04-12 00:00:00  
Activity Status Date: 2016-02-15 15:20:02  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-11-12 00:00:00  
Activity Status Date: 2016-02-15 15:20:57  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-01-24 00:00:00  
Activity Status Date: 2016-02-15 15:27:54  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2011-02-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:54  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-04-20 00:00:00  
Activity Status Date: 2016-02-15 15:21:32  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-05-03 00:00:00  
Activity Status Date: 2016-02-15 15:27:59  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-05-19 00:00:00  
Activity Status Date: 2016-02-15 15:27:59  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-05-27 00:00:00  
Activity Status Date: 2016-02-15 15:21:43  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-05-27 00:00:00  
Activity Status Date: 2016-02-15 15:21:55  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-07-06 00:00:00  
Activity Status Date: 2016-02-15 15:21:52  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-10-12 00:00:00  
Activity Status Date: 2016-02-15 15:22:12  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-11-01 00:00:00  
Activity Status Date: 2016-02-15 15:22:17  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-12-21 00:00:00  
Activity Status Date: 2016-02-15 15:22:27  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-01-24 00:00:00  
Activity Status Date: 2016-02-15 15:22:34  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-02-02 00:00:00  
Activity Status Date: 2016-02-15 15:22:37  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-03-15 00:00:00  
Activity Status Date: 2016-02-15 15:22:47  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-04-02 00:00:00  
Activity Status Date: 2016-02-15 15:28:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-05-16 00:00:00  
Activity Status Date: 2016-02-15 15:23:03  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active  
  
Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-05-25 00:00:00  
Activity Status Date: 2016-02-15 15:28:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-08-15 00:00:00  
Activity Status Date: 2016-02-15 15:23:25  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-08-24 00:00:00  
Activity Status Date: 2016-02-15 15:23:28  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-03-08 00:00:00  
Activity Status Date: 2016-02-15 15:24:06  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2013-03-29 00:00:00  
Activity Status Date: 2016-02-15 15:28:09  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-04-16 00:00:00  
Activity Status Date: 2016-02-15 15:28:10  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-05-14 00:00:00  
Activity Status Date: 2016-02-15 15:24:23  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-08-29 00:00:00  
Activity Status Date: 2016-02-15 15:24:42  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2014-04-09 00:00:00  
Activity Status Date: 2016-02-15 15:25:26  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2015-03-27 00:00:00  
Activity Status Date: 2016-02-15 15:26:28  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2015-11-04 00:00:00  
Activity Status Date: 2016-02-15 15:27:01  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-10-28 00:00:00  
Activity Status Date: 2010-10-28 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Resolved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-01-25 00:00:00  
Activity Status Date: 2012-01-25 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Resolved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-04-09 00:00:00  
Activity Status Date: 2010-04-09 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Map ID  
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EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-05-06 00:00:00  
Activity Status Date: 2011-05-06 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-10-18 00:00:00  
Activity Status Date: 2011-10-18 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: Not reported  
Activity Status Date: 2010-10-28 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Resolved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1999-07-01 00:00:00  
Activity Status Date: 2016-02-15 14:54:26  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2000-05-19 00:00:00  
Activity Status Date: 2016-02-15 14:56:45  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2001-01-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:15  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-03-22 00:00:00  
Activity Status Date: 2016-02-15 14:59:25  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-05-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:26  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-05-28 00:00:00  
Activity Status Date: 2016-02-15 15:01:36  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID  
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Distance  
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EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2002-06-03 00:00:00  
Activity Status Date: 2016-02-15 15:01:36  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-07-09 00:00:00  
Activity Status Date: 2016-02-15 15:03:50  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-12-18 00:00:00  
Activity Status Date: 2016-02-15 15:03:13  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-05-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:24  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-05-15 00:00:00  
Activity Status Date: 2016-02-15 15:04:03  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804



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EDR ID Number  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-05-16 00:00:00  
Activity Status Date: 2016-02-15 15:04:03  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-08-26 00:00:00  
Activity Status Date: 2016-02-15 15:06:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-08-27 00:00:00  
Activity Status Date: 2016-02-15 15:05:43  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2004-04-16 00:00:00  
Activity Status Date: 2016-02-15 15:06:51  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2005-02-02 00:00:00  
Activity Status Date: 2016-02-15 15:08:41  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

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EDR ID Number  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2005-04-26 00:00:00  
Activity Status Date: 2016-02-15 15:09:14  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2005-05-10 00:00:00  
Activity Status Date: 2016-02-15 15:27:34  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2005-10-07 00:00:00  
Activity Status Date: 2016-02-15 15:10:16  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2005-10-18 00:00:00  
Activity Status Date: 2016-02-15 15:10:17  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-01-10 00:00:00  
Activity Status Date: 2016-02-15 15:10:44  
Activity Group: Compliance Monitoring

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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-01-25 00:00:00  
Activity Status Date: 2016-02-15 15:10:49  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-03-17 00:00:00  
Activity Status Date: 2016-02-15 15:11:17  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-08-07 00:00:00  
Activity Status Date: 2016-02-15 15:12:13  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-10-05 00:00:00  
Activity Status Date: 2016-02-15 15:12:35  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2006-10-19 00:00:00  
Activity Status Date: 2016-02-15 15:12:39  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-01-16 00:00:00  
Activity Status Date: 2016-02-15 15:13:09  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-05-04 00:00:00  
Activity Status Date: 2016-02-15 15:14:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-08-01 00:00:00  
Activity Status Date: 2016-02-15 15:27:41  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-10-02 00:00:00  
Activity Status Date: 2016-02-15 15:15:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804

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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-01-08 00:00:00  
Activity Status Date: 2016-02-15 15:15:29  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-04-16 00:00:00  
Activity Status Date: 2016-02-15 15:16:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-07-30 00:00:00  
Activity Status Date: 2016-02-15 15:27:45  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-01-27 00:00:00  
Activity Status Date: 2016-02-15 15:17:49  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-03-03 00:00:00  
Activity Status Date: 2016-02-15 15:18:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

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EDR ID Number  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-04-23 00:00:00  
Activity Status Date: 2016-02-15 15:27:48  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-08-11 00:00:00  
Activity Status Date: 2016-02-15 15:18:57  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-08-11 00:00:00  
Activity Status Date: 2016-02-15 15:19:15  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-09-09 00:00:00  
Activity Status Date: 2016-02-15 15:19:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-03-10 00:00:00  
Activity Status Date: 2016-02-15 15:19:52  
Activity Group: Compliance Monitoring

Map ID  
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EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-04-07 00:00:00  
Activity Status Date: 2016-02-15 15:27:52  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-04-12 00:00:00  
Activity Status Date: 2016-02-15 15:20:02  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-11-12 00:00:00  
Activity Status Date: 2016-02-15 15:20:57  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-01-24 00:00:00  
Activity Status Date: 2016-02-15 15:27:54  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

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EDR ID Number  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2011-02-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:54  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-04-20 00:00:00  
Activity Status Date: 2016-02-15 15:21:32  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-05-03 00:00:00  
Activity Status Date: 2016-02-15 15:27:59  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-05-19 00:00:00  
Activity Status Date: 2016-02-15 15:27:59  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-05-27 00:00:00  
Activity Status Date: 2016-02-15 15:21:43  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804



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EDR ID Number  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-05-27 00:00:00  
Activity Status Date: 2016-02-15 15:21:55  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-07-06 00:00:00  
Activity Status Date: 2016-02-15 15:21:52  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-10-12 00:00:00  
Activity Status Date: 2016-02-15 15:22:12  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-11-01 00:00:00  
Activity Status Date: 2016-02-15 15:22:17  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-12-21 00:00:00  
Activity Status Date: 2016-02-15 15:22:27  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-01-24 00:00:00  
Activity Status Date: 2016-02-15 15:22:34  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-02-02 00:00:00  
Activity Status Date: 2016-02-15 15:22:37  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-03-15 00:00:00  
Activity Status Date: 2016-02-15 15:22:47  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-04-02 00:00:00  
Activity Status Date: 2016-02-15 15:28:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-05-16 00:00:00  
Activity Status Date: 2016-02-15 15:23:03  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-05-25 00:00:00  
Activity Status Date: 2016-02-15 15:28:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-08-15 00:00:00  
Activity Status Date: 2016-02-15 15:23:25  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-08-24 00:00:00  
Activity Status Date: 2016-02-15 15:23:28  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-03-08 00:00:00  
Activity Status Date: 2016-02-15 15:24:06  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2013-03-29 00:00:00  
Activity Status Date: 2016-02-15 15:28:09  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-04-16 00:00:00  
Activity Status Date: 2016-02-15 15:28:10  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-05-14 00:00:00  
Activity Status Date: 2016-02-15 15:24:23  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-08-29 00:00:00  
Activity Status Date: 2016-02-15 15:24:42  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2014-04-09 00:00:00  
Activity Status Date: 2016-02-15 15:25:26  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804

Map ID  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2015-03-27 00:00:00  
Activity Status Date: 2016-02-15 15:26:28  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2015-11-04 00:00:00  
Activity Status Date: 2016-02-15 15:27:01  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1994-09-06 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1994-10-19 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1995-06-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Map ID  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1996-02-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1997-04-10 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-10-28 00:00:00  
Activity Status Date: 2010-10-28 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Resolved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-01-25 00:00:00  
Activity Status Date: 2012-01-25 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Resolved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-04-09 00:00:00  
Activity Status Date: 2010-04-09 00:00:00  
Activity Group: Enforcement Action

Map ID  
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EDR ID Number  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-05-06 00:00:00  
Activity Status Date: 2011-05-06 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-10-18 00:00:00  
Activity Status Date: 2011-10-18 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: Not reported  
Activity Status Date: 2010-10-28 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Resolved

Envid: 1000183088  
Region Code: 03  
County Code: PA091  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
D and B Number: Not reported  
Facility Site Name: DIV-AR PROPERTY LP/LANSDALE  
Primary SIC Code: 6519  
NAICS Code: 531190  
Default Air Classification Code: SMI  
Facility Type of Ownership Code: POF  
Air CMS Category Code: TVM  
HPV Status: Not reported

US AIRS (AFS):  
Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804

Map ID  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: Not reported  
Activity Status Date: 2010-10-28 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Resolved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 1999-07-01 00:00:00  
Activity Status Date: 2016-02-15 14:54:26  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2000-05-19 00:00:00  
Activity Status Date: 2016-02-15 14:56:45  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2001-01-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:15  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-03-22 00:00:00  
Activity Status Date: 2016-02-15 14:59:25  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active



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Direction  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-05-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:26  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-05-28 00:00:00  
Activity Status Date: 2016-02-15 15:01:36  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-06-03 00:00:00  
Activity Status Date: 2016-02-15 15:01:36  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-07-09 00:00:00  
Activity Status Date: 2016-02-15 15:03:50  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2002-12-18 00:00:00  
Activity Status Date: 2016-02-15 15:03:13  
Activity Group: Compliance Monitoring

Map ID  
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EDR ID Number  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active  
  
Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-05-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:24  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-05-15 00:00:00  
Activity Status Date: 2016-02-15 15:04:03  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-05-16 00:00:00  
Activity Status Date: 2016-02-15 15:04:03  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2003-08-26 00:00:00  
Activity Status Date: 2016-02-15 15:06:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)

Map ID  
Direction  
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Elevation

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2003-08-27 00:00:00  
Activity Status Date: 2016-02-15 15:05:43  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2004-04-16 00:00:00  
Activity Status Date: 2016-02-15 15:06:51  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-02-02 00:00:00  
Activity Status Date: 2016-02-15 15:08:41  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-04-26 00:00:00  
Activity Status Date: 2016-02-15 15:09:14  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-05-10 00:00:00  
Activity Status Date: 2016-02-15 15:27:34  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804

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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-10-07 00:00:00  
Activity Status Date: 2016-02-15 15:10:16  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2005-10-18 00:00:00  
Activity Status Date: 2016-02-15 15:10:17  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-01-10 00:00:00  
Activity Status Date: 2016-02-15 15:10:44  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-01-25 00:00:00  
Activity Status Date: 2016-02-15 15:10:49  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-03-17 00:00:00  
Activity Status Date: 2016-02-15 15:11:17  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Map ID  
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EDR ID Number  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-08-07 00:00:00  
Activity Status Date: 2016-02-15 15:12:13  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-10-05 00:00:00  
Activity Status Date: 2016-02-15 15:12:35  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2006-10-19 00:00:00  
Activity Status Date: 2016-02-15 15:12:39  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2007-01-16 00:00:00  
Activity Status Date: 2016-02-15 15:13:09  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2007-05-04 00:00:00  
Activity Status Date: 2016-02-15 15:14:00  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active  
  
Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2007-08-01 00:00:00  
Activity Status Date: 2016-02-15 15:27:41  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2007-10-02 00:00:00  
Activity Status Date: 2016-02-15 15:15:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-01-08 00:00:00  
Activity Status Date: 2016-02-15 15:15:29  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2008-04-16 00:00:00  
Activity Status Date: 2016-02-15 15:16:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2008-07-30 00:00:00  
Activity Status Date: 2016-02-15 15:27:45  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-01-27 00:00:00  
Activity Status Date: 2016-02-15 15:17:49  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-03-03 00:00:00  
Activity Status Date: 2016-02-15 15:18:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-04-23 00:00:00  
Activity Status Date: 2016-02-15 15:27:48  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-08-11 00:00:00  
Activity Status Date: 2016-02-15 15:18:57  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804

Map ID  
Direction  
Distance  
Elevation

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-08-11 00:00:00  
Activity Status Date: 2016-02-15 15:19:15  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2009-09-09 00:00:00  
Activity Status Date: 2016-02-15 15:19:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-03-10 00:00:00  
Activity Status Date: 2016-02-15 15:19:52  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-04-07 00:00:00  
Activity Status Date: 2016-02-15 15:27:52  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-04-12 00:00:00  
Activity Status Date: 2016-02-15 15:20:02  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-11-12 00:00:00  
Activity Status Date: 2016-02-15 15:20:57  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-01-24 00:00:00  
Activity Status Date: 2016-02-15 15:27:54  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-02-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:54  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-04-20 00:00:00  
Activity Status Date: 2016-02-15 15:21:32  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-05-03 00:00:00  
Activity Status Date: 2016-02-15 15:27:59  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active  
  
Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-05-19 00:00:00  
Activity Status Date: 2016-02-15 15:27:59  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-05-27 00:00:00  
Activity Status Date: 2016-02-15 15:21:43  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-05-27 00:00:00  
Activity Status Date: 2016-02-15 15:21:55  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-07-06 00:00:00  
Activity Status Date: 2016-02-15 15:21:52  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2011-10-12 00:00:00  
Activity Status Date: 2016-02-15 15:22:12  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-11-01 00:00:00  
Activity Status Date: 2016-02-15 15:22:17  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-12-21 00:00:00  
Activity Status Date: 2016-02-15 15:22:27  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-01-24 00:00:00  
Activity Status Date: 2016-02-15 15:22:34  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-02-02 00:00:00  
Activity Status Date: 2016-02-15 15:22:37  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804

Map ID  
Direction  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-03-15 00:00:00  
Activity Status Date: 2016-02-15 15:22:47  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-04-02 00:00:00  
Activity Status Date: 2016-02-15 15:28:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-05-16 00:00:00  
Activity Status Date: 2016-02-15 15:23:03  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-05-25 00:00:00  
Activity Status Date: 2016-02-15 15:28:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-08-15 00:00:00  
Activity Status Date: 2016-02-15 15:23:25  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-08-24 00:00:00  
Activity Status Date: 2016-02-15 15:23:28  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-03-08 00:00:00  
Activity Status Date: 2016-02-15 15:24:06  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-03-29 00:00:00  
Activity Status Date: 2016-02-15 15:28:09  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-04-16 00:00:00  
Activity Status Date: 2016-02-15 15:28:10  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-05-14 00:00:00  
Activity Status Date: 2016-02-15 15:24:23  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active  
  
Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2013-08-29 00:00:00  
Activity Status Date: 2016-02-15 15:24:42  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2014-04-09 00:00:00  
Activity Status Date: 2016-02-15 15:25:26  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2015-03-27 00:00:00  
Activity Status Date: 2016-02-15 15:26:28  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2015-11-04 00:00:00  
Activity Status Date: 2016-02-15 15:27:01  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)

Map ID  
Direction  
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MAP FINDINGS

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EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2010-10-28 00:00:00  
Activity Status Date: 2010-10-28 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Resolved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2012-01-25 00:00:00  
Activity Status Date: 2012-01-25 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Resolved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2010-04-09 00:00:00  
Activity Status Date: 2010-04-09 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-05-06 00:00:00  
Activity Status Date: 2011-05-06 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: MACT Standards (40 CFR Part 63)  
Activity Date: 2011-10-18 00:00:00  
Activity Status Date: 2011-10-18 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804

Map ID  
Direction  
Distance  
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EDR ID Number  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: Not reported  
Activity Status Date: 2010-10-28 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Resolved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1999-07-01 00:00:00  
Activity Status Date: 2016-02-15 14:54:26  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2000-05-19 00:00:00  
Activity Status Date: 2016-02-15 14:56:45  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2001-01-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:15  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-03-22 00:00:00  
Activity Status Date: 2016-02-15 14:59:25  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active



Map ID  
Direction  
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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-05-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:26  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-05-28 00:00:00  
Activity Status Date: 2016-02-15 15:01:36  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-06-03 00:00:00  
Activity Status Date: 2016-02-15 15:01:36  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-07-09 00:00:00  
Activity Status Date: 2016-02-15 15:03:50  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2002-12-18 00:00:00  
Activity Status Date: 2016-02-15 15:03:13  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-05-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:24  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-05-15 00:00:00  
Activity Status Date: 2016-02-15 15:04:03  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-05-16 00:00:00  
Activity Status Date: 2016-02-15 15:04:03  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2003-08-26 00:00:00  
Activity Status Date: 2016-02-15 15:06:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2003-08-27 00:00:00  
Activity Status Date: 2016-02-15 15:05:43  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2004-04-16 00:00:00  
Activity Status Date: 2016-02-15 15:06:51  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2005-02-02 00:00:00  
Activity Status Date: 2016-02-15 15:08:41  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2005-04-26 00:00:00  
Activity Status Date: 2016-02-15 15:09:14  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2005-05-10 00:00:00  
Activity Status Date: 2016-02-15 15:27:34  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2005-10-07 00:00:00  
Activity Status Date: 2016-02-15 15:10:16  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2005-10-18 00:00:00  
Activity Status Date: 2016-02-15 15:10:17  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-01-10 00:00:00  
Activity Status Date: 2016-02-15 15:10:44  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-01-25 00:00:00  
Activity Status Date: 2016-02-15 15:10:49  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-03-17 00:00:00  
Activity Status Date: 2016-02-15 15:11:17  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-08-07 00:00:00  
Activity Status Date: 2016-02-15 15:12:13  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-10-05 00:00:00  
Activity Status Date: 2016-02-15 15:12:35  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2006-10-19 00:00:00  
Activity Status Date: 2016-02-15 15:12:39  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-01-16 00:00:00  
Activity Status Date: 2016-02-15 15:13:09  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-05-04 00:00:00  
Activity Status Date: 2016-02-15 15:14:00  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
Elevation

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-08-01 00:00:00  
Activity Status Date: 2016-02-15 15:27:41  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2007-10-02 00:00:00  
Activity Status Date: 2016-02-15 15:15:00  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-01-08 00:00:00  
Activity Status Date: 2016-02-15 15:15:29  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2008-04-16 00:00:00  
Activity Status Date: 2016-02-15 15:16:20  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID  
Direction  
Distance  
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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2008-07-30 00:00:00  
Activity Status Date: 2016-02-15 15:27:45  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-01-27 00:00:00  
Activity Status Date: 2016-02-15 15:17:49  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-03-03 00:00:00  
Activity Status Date: 2016-02-15 15:18:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-04-23 00:00:00  
Activity Status Date: 2016-02-15 15:27:48  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-08-11 00:00:00  
Activity Status Date: 2016-02-15 15:18:57  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804

Map ID  
Direction  
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EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-08-11 00:00:00  
Activity Status Date: 2016-02-15 15:19:15  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2009-09-09 00:00:00  
Activity Status Date: 2016-02-15 15:19:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-03-10 00:00:00  
Activity Status Date: 2016-02-15 15:19:52  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-04-07 00:00:00  
Activity Status Date: 2016-02-15 15:27:52  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-04-12 00:00:00  
Activity Status Date: 2016-02-15 15:20:02  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active



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Database(s)

EDR ID Number  
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**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-11-12 00:00:00  
Activity Status Date: 2016-02-15 15:20:57  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-01-24 00:00:00  
Activity Status Date: 2016-02-15 15:27:54  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-02-02 00:00:00  
Activity Status Date: 2016-02-15 15:27:54  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-04-20 00:00:00  
Activity Status Date: 2016-02-15 15:21:32  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-05-03 00:00:00  
Activity Status Date: 2016-02-15 15:27:59  
Activity Group: Compliance Monitoring

Map ID  
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EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-05-19 00:00:00  
Activity Status Date: 2016-02-15 15:27:59  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-05-27 00:00:00  
Activity Status Date: 2016-02-15 15:21:43  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-05-27 00:00:00  
Activity Status Date: 2016-02-15 15:21:55  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-07-06 00:00:00  
Activity Status Date: 2016-02-15 15:21:52  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 2011-10-12 00:00:00  
Activity Status Date: 2016-02-15 15:22:12  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-11-01 00:00:00  
Activity Status Date: 2016-02-15 15:22:17  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-12-21 00:00:00  
Activity Status Date: 2016-02-15 15:22:27  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-01-24 00:00:00  
Activity Status Date: 2016-02-15 15:22:34  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-02-02 00:00:00  
Activity Status Date: 2016-02-15 15:22:37  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804

Map ID  
Direction  
Distance  
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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-03-15 00:00:00  
Activity Status Date: 2016-02-15 15:22:47  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-04-02 00:00:00  
Activity Status Date: 2016-02-15 15:28:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-05-16 00:00:00  
Activity Status Date: 2016-02-15 15:23:03  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-05-25 00:00:00  
Activity Status Date: 2016-02-15 15:28:04  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-08-15 00:00:00  
Activity Status Date: 2016-02-15 15:23:25  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-08-24 00:00:00  
Activity Status Date: 2016-02-15 15:23:28  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-03-08 00:00:00  
Activity Status Date: 2016-02-15 15:24:06  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-03-29 00:00:00  
Activity Status Date: 2016-02-15 15:28:09  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-04-16 00:00:00  
Activity Status Date: 2016-02-15 15:28:10  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-05-14 00:00:00  
Activity Status Date: 2016-02-15 15:24:23  
Activity Group: Compliance Monitoring

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2013-08-29 00:00:00  
Activity Status Date: 2016-02-15 15:24:42  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2014-04-09 00:00:00  
Activity Status Date: 2016-02-15 15:25:26  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2015-03-27 00:00:00  
Activity Status Date: 2016-02-15 15:26:28  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2015-11-04 00:00:00  
Activity Status Date: 2016-02-15 15:27:01  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Active

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Activity Date: 1994-09-06 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1994-10-19 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1995-06-08 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1996-02-21 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 1997-04-10 00:00:00  
Activity Status Date: Not reported  
Activity Group: Compliance Monitoring  
Activity Type: Inspection/Evaluation  
Activity Status: Not reported

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-10-28 00:00:00  
Activity Status Date: 2010-10-28 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Resolved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2012-01-25 00:00:00  
Activity Status Date: 2012-01-25 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Formal  
Activity Status: Resolved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2010-04-09 00:00:00  
Activity Status Date: 2010-04-09 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-05-06 00:00:00  
Activity Status Date: 2011-05-06 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: State Implementation Plan for National Primary and Secondary Ambient Air Quality Standards  
Activity Date: 2011-10-18 00:00:00  
Activity Status Date: 2011-10-18 00:00:00  
Activity Group: Enforcement Action  
Activity Type: Administrative - Informal  
Activity Status: Achieved



Map ID  
Direction  
Distance  
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MAP FINDINGS

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Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Region Code: 03  
Programmatic ID: AIR PA000481614  
Facility Registry ID: 110000337804  
Air Operating Status Code: OPR  
Default Air Classification Code: SMI  
Air Program: Title V Permits  
Activity Date: Not reported  
Activity Status Date: 2010-10-28 00:00:00  
Activity Group: Case File  
Activity Type: Case File  
Activity Status: Resolved

**NJ MANIFEST:**

EPA Id: PAD987270998  
Mail Address: Not reported  
Mail City/State/Zip: Not reported  
Facility Phone: 2155847905  
Emergency Phone: Not reported  
Contact: Not reported  
Comments: Not reported  
SIC Code: Not reported  
County: 00  
Municipal: 00  
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: 001930181SKS  
EPA ID: PAD987270998  
Date Shipped: 10/05/2009  
TSDf EPA ID: NJD002182897  
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: 10/05/2009  
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: 10/05/2009

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

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: 362 P

Manifest Year: Not reported  
Waste Code: D008  
Hand Code: H141  
Quantity: 1963 P

Manifest Number: 001751907SKS  
EPA ID: PAD987270998  
Date Shipped: 04/08/2009  
TSDF EPA ID: NJD002182897  
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: 04/08/2009  
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: 04/08/2009  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

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: 281 P

Manifest Year: Not reported  
Waste Code: D008  
Hand Code: H141  
Quantity: 1083 P

Manifest Year: Not reported  
Waste Code: D008  
Hand Code: H061  
Quantity: 975 P

Manifest Number: 001538618SKS  
EPA ID: PAD987270998  
Date Shipped: 10/29/2008  
TSDF EPA ID: NJD002182897  
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: 10/29/2008  
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: 10/29/2008  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

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: D008  
Hand Code: H141  
Quantity: 1622 P

Manifest Number: NJA5112345  
EPA ID: PAD987270998  
Date Shipped: 04/12/2006  
TSDf EPA ID: NJD002182897  
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: 04/12/2006  
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: 04/12/2006  
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: 05260621  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

Manifest Number: NJA5112330  
EPA ID: PAD987270998  
Date Shipped: 04/12/2006  
TSDf EPA ID: NJD002182897  
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: 04/12/2006  
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: 04/12/2006  
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: 05260621  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5074765  
EPA ID: PAD987270998  
Date Shipped: 01/29/2004  
TSDf EPA ID: NJD980536593  
Transporter EPA ID: NJD080631369  
Transporter 2 EPA ID: NJD000692061  
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: 01/29/2004  
Date Trans2 Transported Waste: 02/03/2004

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

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: 02/03/2004  
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: 03170421  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: NJA5114149  
EPA ID: PAD987270998  
Date Shipped: 01/19/2006  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: MOD095038998  
Transporter 2 EPA ID: KYD053348108  
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: 01/19/2006  
Date Trans2 Transported Waste: 01/27/2006  
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: 02/09/2006  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

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: 03170621  
Was Load Rejected: No  
Reason Load Was Rejected: Not reported

Manifest Number: 001511731SKS  
EPA ID: PAD987270998  
Date Shipped: 12/16/2008  
TSDf EPA ID: NJD002182897  
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: 12/16/2008  
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: 12/16/2008  
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: 267 P  
  
Manifest Year: Not reported  
Waste Code: D008

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

Hand Code: H141  
Quantity: 598 G

Manifest Number: 000679104SKS  
EPA ID: PAD987270998  
Date Shipped: 12/18/2007  
TSDF EPA ID: NJD002182897  
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: 12/18/2007  
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: 12/18/2007  
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

Manifest Number: 001538620SKS  
EPA ID: PAD987270998  
Date Shipped: 10/29/2008  
TSDF EPA ID: NJD002182897  
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



Map ID  
Direction  
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MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

Transporter 9 EPA ID: Not reported  
Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 10/29/2008  
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: 10/29/2008  
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: 1201 P

Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H061  
Quantity: 385 P

Manifest Number: 000292167SKS  
EPA ID: PAD987270998  
Date Shipped: 06/26/2007  
TSDf EPA ID: NJD002182897  
Transporter EPA ID: NJD071629976  
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: 06/26/2007  
Date Trans2 Transported Waste: Not reported  
Date Trans3 Transported Waste: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

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: 06/26/2007  
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: D001  
Hand Code: H06  
Quantity: 1177 P

Manifest Year: Not reported  
Waste Code: D008  
Hand Code: H06  
Quantity: 398 P

Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H06  
Quantity: 152 P

Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H14  
Quantity: 284 P

Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H06  
Quantity: 462 P

Manifest Number: 001751631SKS  
EPA ID: PAD987270998  
Date Shipped: 07/08/2009  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: NJD071629976  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

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: 07/08/2009  
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: 07/08/2009  
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: D001  
Hand Code: H061  
Quantity: 307 P

Manifest Year: Not reported  
Waste Code: D008  
Hand Code: H141  
Quantity: 1039 P

Manifest Year: Not reported  
Waste Code: D001  
Hand Code: H141  
Quantity: 373 P

Manifest Number: 001031064SKS  
EPA ID: PAD987270998  
Date Shipped: 04/02/2008  
TSDF EPA ID: NJD002182897  
Transporter EPA ID: TXR000050930  
Transporter 2 EPA ID: Not reported  
Transporter 3 EPA ID: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

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:	04/02/2008
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:	04/02/2008
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 Rejectedd:	No
Reason Load Was Rejected:	Not reported
Waste:	
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	332 P
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	306 P
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	377 P
Manifest Year:	Not reported
Waste Code:	D001
Hand Code:	H061
Quantity:	406 P
Manifest Year:	Not reported
Waste Code:	D008
Hand Code:	H141

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

Quantity: 2203 P

Manifest Number: 000679103SKS  
EPA ID: PAD987270998  
Date Shipped: 12/18/2007  
TSDf EPA ID: NJD002182897  
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: 12/18/2007  
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: 12/18/2007  
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

Manifest Number: 001090284SKS  
EPA ID: PAD987270998  
Date Shipped: 07/02/2008  
TSDf EPA ID: NJD002182897  
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

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

Transporter 10 EPA ID: Not reported  
Date Trans1 Transported Waste: 07/02/2008  
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 TSD Received Waste: 07/02/2008  
TSD 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: 713 P

Manifest Year: Not reported  
Waste Code: D008  
Hand Code: H061  
Quantity: 1838 P

Manifest Details:

Year: 2010  
Manifest Number: 001771655SKS  
Manifest Type: TSD Copy  
Generator EPA Id: PAD987270998  
Generator Date: 03/04/2010  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-7905  
TSD EPA Id: KYD053348108  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN CORP  
TSD Facility Address: 3700 LAGRANGE ROAD  
TSD Facility City: SMITHFIELD

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

TSD Facility State: KY  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 5  
Waste Number: F005  
Container Number: NULL  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 1633  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 002699543FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD987270998  
Generator Date: 03/23/2010  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-7905  
TSD EPA Id: PAD085690592  
TSD Date: Not reported  
TSD Facility Name: REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC  
TSD Facility Address: 2869 SANDSTONE DRIVE  
TSD Facility City: HATFIELD  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 20  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 002699543FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD987270998  
Generator Date: 03/23/2010  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-7905  
TSD EPA Id: PAD085690592  
TSD Date: Not reported  
TSD Facility Name: REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC  
TSD Facility Address: 2869 SANDSTONE DRIVE  
TSD Facility City: HATFIELD  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)

1000183088

Line Number: 3  
Waste Number: D001  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 5  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 002701497FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD987270998  
Generator Date: 03/09/2010  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-7905  
TSD EPA Id: PAD085690592  
TSD Date: Not reported  
TSD Facility Name: REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC  
TSD Facility Address: 2869 SANDSTONE DRIVE  
TSD Facility City: HATFIELD  
TSD Facility State: PA  
Facility Telephone: Not reported

Page Number: 1  
Line Number: 2  
Waste Number: D001  
Container Number: 1  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 300  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 001771655SKS  
Manifest Type: TSD Copy  
Generator EPA Id: PAD987270998  
Generator Date: 03/04/2010  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-7905  
TSD EPA Id: KYD053348108  
TSD Date: Not reported  
TSD Facility Name: SAFETY KLEEN CORP  
TSD Facility Address: 3700 LAGRANGE ROAD  
TSD Facility City: SMITHFIELD  
TSD Facility State: KY  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: D008  
Container Number: NULL



Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Container Type: Metal drums, barrels, kegs  
Waste Quantity: 511  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 002699543FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD987270998  
Generator Date: 03/23/2010  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-7905  
TSD EPA Id: PAD085690592  
TSD Date: Not reported  
TSD Facility Name: REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC  
TSD Facility Address: 2869 SANDSTONE DRIVE  
TSD Facility City: HATFIELD  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 2  
Waste Number: D008  
Container Number: 1  
Container Type: Fiberboard or plastic drums, barrels, kegs  
Waste Quantity: 5  
Unit: Pounds  
Handling Code: Not reported  
TSP EPA Id: Not reported  
Date TSP Sig: Not reported

Year: 2010  
Manifest Number: 002701497FLE  
Manifest Type: TSD Copy  
Generator EPA Id: PAD987270998  
Generator Date: 03/09/2010  
Mailing Address: Not reported  
Mailing City,St,Zip: Not reported  
Contact Name: Not reported  
Contact Phone: 610-584-7905  
TSD EPA Id: PAD085690592  
TSD Date: Not reported  
TSD Facility Name: REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC  
TSD Facility Address: 2869 SANDSTONE DRIVE  
TSD Facility City: HATFIELD  
TSD Facility State: PA  
Facility Telephone: Not reported  
Page Number: 1  
Line Number: 1  
Waste Number: F003  
Container Number: 2  
Container Type: Metal drums, barrels, kegs  
Waste Quantity: 800  
Unit: Pounds

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2010
Manifest Number:	001771655SKS
Manifest Type:	TSD Copy
Generator EPA Id:	PAD987270998
Generator Date:	03/04/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	610-584-7905
TSD EPA Id:	KYD053348108
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN CORP
TSD Facility Address:	3700 LAGRANGE ROAD
TSD Facility City:	SMITHFIELD
TSD Facility State:	KY
Facility Telephone:	Not reported
Page Number:	1
Line Number:	4
Waste Number:	D001
Container Number:	NULL
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	4381
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported
Year:	2010
Manifest Number:	001771655SKS
Manifest Type:	TSD Copy
Generator EPA Id:	PAD987270998
Generator Date:	03/04/2010
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Contact Name:	Not reported
Contact Phone:	610-584-7905
TSD EPA Id:	KYD053348108
TSD Date:	Not reported
TSD Facility Name:	SAFETY KLEEN CORP
TSD Facility Address:	3700 LAGRANGE ROAD
TSD Facility City:	SMITHFIELD
TSD Facility State:	KY
Facility Telephone:	Not reported
Page Number:	1
Line Number:	5
Waste Number:	D001
Container Number:	NULL
Container Type:	Metal drums, barrels, kegs
Waste Quantity:	1633
Unit:	Pounds
Handling Code:	Not reported
TSP EPA Id:	Not reported
Date TSP Sig:	Not reported

Map ID  
 Direction  
 Distance  
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
 EPA ID Number

**VISTEON SYSTEMS LLC NORTH PENN PLT (Continued)**

**1000183088**

Year: 2010  
 Manifest Number: 002699516FLE  
 Manifest Type: TSD Copy  
 Generator EPA Id: PAD987270998  
 Generator Date: 03/12/2010  
 Mailing Address: Not reported  
 Mailing City,St,Zip: Not reported  
 Contact Name: Not reported  
 Contact Phone: 610-584-7905  
 TSD EPA Id: PAD085690592  
 TSD Date: Not reported  
 TSD Facility Name: REPUBLIC ENVIRONMENTAL SYSTEMS OF PA INC  
 TSD Facility Address: 2869 SANDSTONE DRIVE  
 TSD Facility City: HATFIELD  
 TSD Facility State: PA  
 Facility Telephone: Not reported  
 Page Number: 1  
 Line Number: 2  
 Waste Number: D008  
 Container Number: 1  
 Container Type: Metal drums, barrels, kegs  
 Waste Quantity: 150  
 Unit: Pounds  
 Handling Code: Not reported  
 TSP EPA Id: Not reported  
 Date TSP Sig: Not reported

[Click this hyperlink](#) while viewing on your computer to access  
 71 additional PA\_MANIFEST: record(s) in the EDR Site Report.

**L55**  
**NE**  
**> 1**  
**1.990 mi.**  
**10506 ft.**

**VISTEON SYS LANSDALE PLT**  
**2750 MORRIS RD**  
**LANSDALE, PA 19446**

**PA AST A100247003**  
**N/A**

**Site 2 of 2 in cluster L**

**Relative:**  
**Lower**  
**Actual:**  
**321 ft.**

**AST:**  
 Site ID: 453957  
 Client Id: 316827  
 Other Id: 46-45613  
 Mailing Name: DIV AR PROP LP  
 Mailing Address: 1041 US HIGHWAY 202/206  
 Mailing Address: Not reported  
 Mailing City,St,Zip: BRIDGEWATER, NJ 08807-1291  
 Municipality: Worcester  
 Region Name: EP SE Rgnl Off Norristown

Tank Seq Num: 005A  
 Tank Status: Currently In Use  
 Tank Capacity: 1250  
 Substance: Diesel Fuel  
 Date Installed: 04/01/1994  
 Tank Code: AST  
 Inspection Code: Not reported  
 Tank Last Inspected: Not reported  
 Registration Expiration Date: 02/04/2019  
 Decode for Tstatus: Currently In Use  
 Decode for Substance: Diesel Fuel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**VISTEON SYS LANSDALE PLT (Continued)**

**A100247003**

Tank Seq Num: 006A  
Tank Status: Currently In Use  
Tank Capacity: 1250  
Substance: Diesel Fuel  
Date Installed: 04/01/1994  
Tank Code: AST  
Inspection Code: Not reported  
Tank Last Inspected: Not reported  
Registration Expiration Date: 02/04/2019  
Decode for Tstatus: Currently In Use  
Decode for Substance: Diesel Fuel

Tank Seq Num: 007A  
Tank Status: Currently In Use  
Tank Capacity: 1250  
Substance: Diesel Fuel  
Date Installed: 04/01/1994  
Tank Code: AST  
Inspection Code: Not reported  
Tank Last Inspected: Not reported  
Registration Expiration Date: 02/04/2019  
Decode for Tstatus: Currently In Use  
Decode for Substance: Diesel Fuel

Tank Seq Num: 008A  
Tank Status: Currently In Use  
Tank Capacity: 1250  
Substance: Diesel Fuel  
Date Installed: 04/01/1994  
Tank Code: AST  
Inspection Code: Not reported  
Tank Last Inspected: Not reported  
Registration Expiration Date: 02/04/2019  
Decode for Tstatus: Currently In Use  
Decode for Substance: Diesel Fuel

Tank Seq Num: 009A  
Tank Status: Currently In Use  
Tank Capacity: 1250  
Substance: Diesel Fuel  
Date Installed: 04/01/1994  
Tank Code: AST  
Inspection Code: Not reported  
Tank Last Inspected: Not reported  
Registration Expiration Date: 02/04/2019  
Decode for Tstatus: Currently In Use  
Decode for Substance: Diesel Fuel

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

56  
East  
> 1  
1.997 mi.  
10544 ft.

**PILEGGI & SONS**  
**580 NORTH WALES**  
**WHITPAIN, PA 19454**

**RCRA-CESQG** 1000202426  
**FINDS** PAD013821491  
**ECHO**

**Relative:**  
**Lower**

RCRA-CESQG:

**Actual:**  
**332 ft.**

Date form received by agency: 10/24/2007  
Facility name: PILEGGI & SONS  
Facility address: 580 NORTH WALES  
WHITPAIN, PA 19454  
EPA ID: PAD013821491  
Contact: Not reported  
Contact address: Not reported  
Contact country: US  
Contact telephone: Not reported  
Contact email: Not reported  
EPA Region: 03  
Land type: Other land type  
Classification: Conditionally Exempt Small Quantity Generator  
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No  
Mixed waste (haz. and radioactive): No  
Recycler of hazardous waste: No  
Transporter of hazardous waste: No  
Treater, storer or disposer of HW: No  
Underground injection activity: No  
On-site burner exemption: No  
Furnace exemption: No  
Used oil fuel burner: No  
Used oil processor: No  
User oil refiner: No  
Used oil fuel marketer to burner: No  
Used oil Specification marketer: No  
Used oil transfer facility: No  
Used oil transporter: No

Historical Generators:

Date form received by agency: 11/29/2000  
Site name: PILEGGI & SONS INC  
Classification: Conditionally Exempt Small Quantity Generator

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PILEGGI & SONS (Continued)**

**1000202426**

Date form received by agency: 07/14/1981  
Site name: PILEGGI & SONS INC  
Classification: Not a generator, verified

. Waste code: D000  
. Waste name: Not Defined

. Waste code: K002  
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME YELLOW AND ORANGE PIGMENTS.

. Waste code: K003  
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF MOLYBDATE ORANGE PIGMENTS

. Waste code: K004  
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF ZINC YELLOW PIGMENTS

. Waste code: K005  
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME GREEN PIGMENTS

. Waste code: K006  
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS (ANHYDROUS AND HYDRATED).

. Waste code: K007  
. Waste name: WASTEWATER TREATMENT SLUDGE FROM THE PRODUCTION OF IRON BLUE PIGMENTS

. Waste code: K008  
. Waste name: OVEN RESIDUE FROM THE PRODUCTION OF CHROME OXIDE GREEN PIGMENTS

Facility Has Received Notices of Violations:

Regulation violated: SR - 25pacode262a.12(b)  
Area of violation: Generators - General  
Date violation determined: 11/29/2000  
Date achieved compliance: 12/14/2001  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported  
Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Regulation violated: FR - 40cfr262.11  
Area of violation: Generators - General  
Date violation determined: 11/29/2000  
Date achieved compliance: 12/14/2001  
Violation lead agency: State  
Enforcement action: Not reported  
Enforcement action date: Not reported  
Enf. disposition status: Not reported  
Enf. disp. status date: Not reported

Map ID  
Direction  
Distance  
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number  
EPA ID Number

**PILEGGI & SONS (Continued)**

**1000202426**

Enforcement lead agency: Not reported  
Proposed penalty amount: Not reported  
Final penalty amount: Not reported  
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 12/14/2001  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Not reported  
Date achieved compliance: Not reported  
Evaluation lead agency: State

Evaluation date: 11/29/2000  
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE  
Area of violation: Generators - General  
Date achieved compliance: 12/14/2001  
Evaluation lead agency: State

FINDS:

Registry ID: 110007759265

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.

PA-EFACTS (Pennsylvania - Environmental Facility Application Compliance Tracking System) is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

[Click this hyperlink](#) while viewing on your computer to access additional FINDS: detail in the EDR Site Report.

ECHO:

Envid: 1000202426  
Registry ID: 110007759265  
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110007759265>

Count: 8 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
COLLEGEVILLE	1018149236	NORTH GORSKI VOC ER	INT. OF NORTH GORSKI LANE AND	19426	SEMS-ARCHIVE
LANSDALE	1003865199	LEEDS & NORTHRUP ANALYTICAL BLDG	CHURCH RD	19446	SEMS-ARCHIVE
NORRISTOWN	1012043340	WEST JAMES STREET & FOREST AVENUE	1300 BLOCK OF WEST JAMES STREE	19401	SEMS-ARCHIVE
NORRISTOWN	S105800513	POTSHOP ROAD ASPHALT PLT	POTSHOP RD	19403	PA LUST, PA ARCHIVE AST
NORRISTOWN	1003867078	VOLKSWAGEN SITE/DENTAL EZ	TROOPER & AUDOBON ROADS	19403	SEMS-ARCHIVE
WORCESTER	1003865169	VARIETY CLUB CAMP	OFF POTSHOP RD	19490	SEMS-ARCHIVE
WORCESTER	S105800529	RESTORATION SHOP PETER WENTZ FARMS	SCHULTZ RD	19490	PA LUST
WORCESTER TWP	S122431926	WHITEHALL ESTATES	WHITEHALL RD & BEAN RD	19490	PA VCP



# 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

### ***Federal NPL site list***

#### **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: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: N/A
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/14/2019
	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 6  
Telephone: 214-655-6659

EPA Region 3  
Telephone 215-814-5418

EPA Region 7  
Telephone: 913-551-7247

EPA Region 4  
Telephone 404-562-8033

EPA Region 8  
Telephone: 303-312-6774

EPA Region 5  
Telephone 312-886-6686

EPA Region 9  
Telephone: 415-947-4246

EPA Region 10  
Telephone 206-553-8665

#### **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: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: N/A
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 01/14/2019
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

## ***Federal Delisted NPL site list***

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: 08/13/2018  
Date Data Arrived at EDR: 10/04/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 36

Source: EPA  
Telephone: N/A  
Last EDR Contact: 10/04/2018  
Next Scheduled EDR Contact: 01/14/2019  
Data Release Frequency: Quarterly

## ***Federal CERCLIS list***

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: 11/07/2016  
Date Data Arrived at EDR: 01/05/2017  
Date Made Active in Reports: 04/07/2017  
Number of Days to Update: 92

Source: Environmental Protection Agency  
Telephone: 703-603-8704  
Last EDR Contact: 07/06/2018  
Next Scheduled EDR Contact: 10/15/2018  
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 known 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: 07/17/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 09/07/2018  
Number of Days to Update: 29

Source: EPA  
Telephone: 800-424-9346  
Last EDR Contact: 10/04/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Quarterly

## ***Federal CERCLIS NFRAP site list***

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/17/2018	Source: EPA
Date Data Arrived at EDR: 08/09/2018	Telephone: 800-424-9346
Date Made Active in Reports: 09/07/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 29	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA CORRACTS facilities list***

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/01/2018	Source: EPA
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-424-9346
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA non-CORRACTS TSD facilities list***

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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-438-2474
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

## ***Federal RCRA generators list***

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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-438-2474
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-438-2474
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

## RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-438-2474
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	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: 05/14/2018	Source: Department of the Navy
Date Data Arrived at EDR: 05/18/2018	Telephone: 843-820-7326
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/25/2019
	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: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

### US INST CONTROL: Sites with Institutional Controls

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: 07/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/28/2018	Telephone: 703-603-0695
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 08/28/2018
Number of Days to Update: 17	Next Scheduled EDR Contact: 12/10/2018
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## **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: 09/24/2018  
Date Data Arrived at EDR: 09/25/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 45

Source: National Response Center, United States Coast Guard  
Telephone: 202-267-2180  
Last EDR Contact: 09/25/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Quarterly

## **State- and tribal - equivalent NPL**

SHWS: Hazardous Sites Cleanup Act Site List

The Hazardous Sites Cleanup Act Site List includes sites listed on PA Priority List, sites delisted from PA Priority List, Interim Response Completed sites, and Sites Being Studied or Response Being Planned.

Date of Government Version: 07/16/2018  
Date Data Arrived at EDR: 07/20/2018  
Date Made Active in Reports: 08/15/2018  
Number of Days to Update: 26

Source: Department Environmental Protection  
Telephone: 717-783-7816  
Last EDR Contact: 10/17/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Quarterly

HSCA: HSCA Remedial Sites Listing

A list of remedial sites on the PA Priority List. This is the PA state equivalent of the federal NPL superfund list.

Date of Government Version: 08/01/2017  
Date Data Arrived at EDR: 01/23/2018  
Date Made Active in Reports: 02/05/2018  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 717-783-7816  
Last EDR Contact: 10/19/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Annually

## **State and tribal landfill and/or solid waste disposal site lists**

SWF/LF: Operating Facilities

The listing includes Municipal Waste Landfills, Construction/Demolition Waste Landfills and Waste-to-Energy Facilities.

Date of Government Version: 08/21/2018  
Date Data Arrived at EDR: 08/22/2018  
Date Made Active in Reports: 09/26/2018  
Number of Days to Update: 35

Source: Department of Environmental Protection  
Telephone: 717-787-7564  
Last EDR Contact: 08/21/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Semi-Annually

## **State and tribal leaking storage tank lists**

LAST: Storage Tank Release Sites

Leaking Aboveground Storage Tank Incident Reports.

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/13/2018  
Date Made Active in Reports: 09/26/2018  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 717-783-7509  
Last EDR Contact: 09/13/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Quarterly

LUST: Storage Tank Release Sites

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/10/2018  
Date Data Arrived at EDR: 09/13/2018  
Date Made Active in Reports: 09/26/2018  
Number of Days to Update: 13

Source: Department of Environmental Protection  
Telephone: 717-783-7509  
Last EDR Contact: 09/13/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Quarterly

**INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land**  
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/24/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 04/25/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 8  
Telephone: 303-312-6271  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 04/10/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: Environmental Protection Agency  
Telephone: 415-972-3372  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 04/01/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 6  
Telephone: 214-665-6597  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 05/08/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 4  
Telephone: 404-562-8677  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 04/13/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land  
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/12/2018	Source: EPA Region 10
Date Data Arrived at EDR: 05/18/2018	Telephone: 206-553-2857
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/12/2018	Source: EPA, Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-7439
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

UNREG LTANKS: Unregulated Tank Cases  
Leaking storage tank cases from unregulated storage tanks.

Date of Government Version: 04/12/2002	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/14/2003	Telephone: 717-783-7509
Date Made Active in Reports: 08/29/2003	Last EDR Contact: 08/14/2003
Number of Days to Update: 15	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

## **State and tribal registered storage tank lists**

FEMA UST: Underground Storage Tank Listing  
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 05/15/2017	Source: FEMA
Date Data Arrived at EDR: 05/30/2017	Telephone: 202-646-5797
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/10/2018
Number of Days to Update: 136	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Varies

UST: Listing of Pennsylvania Regulated Underground Storage Tanks  
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: 09/04/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/13/2018	Telephone: 717-772-5599
Date Made Active in Reports: 09/27/2018	Last EDR Contact: 09/13/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/24/2018
	Data Release Frequency: Varies

AST: Listing of Pennsylvania Regulated Aboveground Storage Tanks  
Registered Aboveground Storage Tanks.

Date of Government Version: 09/04/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/13/2018	Telephone: 717-772-5599
Date Made Active in Reports: 09/27/2018	Last EDR Contact: 09/13/2018
Number of Days to Update: 14	Next Scheduled EDR Contact: 12/24/2018
	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).

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/12/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 04/25/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 8  
Telephone: 303-312-6137  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 04/13/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA, Region 1  
Telephone: 617-918-1313  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 04/10/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 04/24/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 7  
Telephone: 913-551-7003  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 05/08/2018  
Date Data Arrived at EDR: 05/18/2018  
Date Made Active in Reports: 07/20/2018  
Number of Days to Update: 63

Source: EPA Region 4  
Telephone: 404-562-9424  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
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).



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/12/2018	Source: EPA Region 5
Date Data Arrived at EDR: 05/18/2018	Telephone: 312-886-6136
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	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: 04/01/2018	Source: EPA Region 6
Date Data Arrived at EDR: 05/18/2018	Telephone: 214-665-7591
Date Made Active in Reports: 07/20/2018	Last EDR Contact: 10/26/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Varies

## ***State and tribal institutional control / engineering control registries***

### ENG CONTROLS: Engineering Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. 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: 05/15/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/16/2008	Telephone: 717-783-9470
Date Made Active in Reports: 06/12/2008	Last EDR Contact: 10/16/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: No Update Planned

### INST CONTROL: Institutional Controls Site Listing

Under the Land Recycling Act (Act 2) persons who perform a site cleanup using the site-specific standard or the special industrial area standard may use engineering or institutional controls as part of the response action. 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: 05/15/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/16/2008	Telephone: 717-783-9470
Date Made Active in Reports: 06/12/2008	Last EDR Contact: 10/16/2018
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: No Update Planned

### AUL: Environmental Covenants Listing

A listing of sites with environmental covenants.

Date of Government Version: 07/16/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 07/20/2018	Telephone: 717-783-7509
Date Made Active in Reports: 08/15/2018	Last EDR Contact: 10/17/2018
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: Quarterly

## ***State and tribal voluntary cleanup sites***

### INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/20/2009
	Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## VCP: Voluntary Cleanup Program Sites

The VCP listings included Completed Sites, Sites in Progress and Act 2 Non-Use Aquifer Determinations Sites. Formerly known as the Act 2, the Land Recycling Program encourages the voluntary cleanup and reuse of contaminated commercial and industrial sites.

Date of Government Version: 10/09/2018  
Date Data Arrived at EDR: 10/11/2018  
Date Made Active in Reports: 10/22/2018  
Number of Days to Update: 11

Source: Department of Environmental Protection  
Telephone: 717-783-2388  
Last EDR Contact: 10/11/2018  
Next Scheduled EDR Contact: 01/21/2019  
Data Release Frequency: Quarterly

## 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: 09/24/2018  
Next Scheduled EDR Contact: 01/07/2019  
Data Release Frequency: Varies

## ***State and tribal Brownfields sites***

### BROWNFIELDS: Brownfields Sites

Brownfields are generally defined as abandoned or underused industrial or commercial properties where redevelopment is complicated by actual or perceived environmental contamination. Brownfields vary in size, location, age and past use. They can range from a small, abandoned corner gas station to a large, multi-acre former manufacturing plant that has been closed for years.

Date of Government Version: 07/16/2018  
Date Data Arrived at EDR: 07/20/2018  
Date Made Active in Reports: 08/23/2018  
Number of Days to Update: 34

Source: Department of Environmental Protection  
Telephone: 717-783-1566  
Last EDR Contact: 10/17/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Quarterly

## **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: 09/18/2018  
Date Data Arrived at EDR: 09/18/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 52

Source: Environmental Protection Agency  
Telephone: 202-566-2777  
Last EDR Contact: 09/18/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Semi-Annually

### ***Local Lists of Landfill / Solid Waste Disposal Sites***

#### HIST LF INVENTORY: Facility Inventory

A listing of solid waste facilities. This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP's name was the Department of Environmental Resources.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/02/1999  
Date Data Arrived at EDR: 07/12/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 30

Source: Department of Environmental Protection  
Telephone: 717-787-7381  
Last EDR Contact: 09/19/2005  
Next Scheduled EDR Contact: 12/19/2005  
Data Release Frequency: No Update Planned

## HIST LF ALI: Abandoned Landfill Inventory

The report provides facility information recorded in the Pennsylvania Department of Environmental Protection ALI database. Some of this information has been abstracted from old records and may not accurately reflect the current conditions and status at these facilities

Date of Government Version: 01/04/2005  
Date Data Arrived at EDR: 01/04/2005  
Date Made Active in Reports: 02/04/2005  
Number of Days to Update: 31

Source: Department of Environmental Protection  
Telephone: 717-787-7564  
Last EDR Contact: 11/26/2012  
Next Scheduled EDR Contact: 03/11/2013  
Data Release Frequency: Varies

## HIST LF INACTIVE: Inactive Facilities List

A listing of inactive non-hazardous facilities (10000 & 300000 series). This listing is no longer updated or maintained by the Department of Environmental Protection. At the time the listing was available, the DEP's name was the Department of Environmental Resources.

Date of Government Version: 12/20/1994  
Date Data Arrived at EDR: 07/12/2005  
Date Made Active in Reports: 08/11/2005  
Number of Days to Update: 30

Source: Department of Environmental Protection  
Telephone: 717-787-7381  
Last EDR Contact: 06/21/2005  
Next Scheduled EDR Contact: 12/19/2005  
Data Release Frequency: No Update Planned

## 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: 10/25/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Varies

## 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

## 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: 10/22/2018  
Next Scheduled EDR Contact: 02/04/2019  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Services, Indian Health Service  
Telephone: 301-443-1452  
Last EDR Contact: 11/02/2018  
Next Scheduled EDR Contact: 02/11/2019  
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: 09/21/2018  
Date Data Arrived at EDR: 09/21/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 49

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/28/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: No Update Planned

### **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: 09/21/2018  
Date Data Arrived at EDR: 09/21/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 49

Source: Drug Enforcement Administration  
Telephone: 202-307-1000  
Last EDR Contact: 08/28/2018  
Next Scheduled EDR Contact: 12/10/2018  
Data Release Frequency: Quarterly

## **Local Lists of Registered Storage Tanks**

### **ARCHIVE UST: Archived Underground Storage Tank Sites**

The list includes tanks storing highly hazardous substances that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 09/04/2018  
Date Data Arrived at EDR: 09/13/2018  
Date Made Active in Reports: 09/27/2018  
Number of Days to Update: 14

Source: Department of Environmental Protection  
Telephone: 717-772-5599  
Last EDR Contact: 09/13/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

### **ARCHIVE AST: Archived Aboveground Storage Tank Sites**

The list includes aboveground tanks with a capacity greater than 21,000 gallons that were removed from the DEP's Storage Tank Information database because of the Department's policy on sensitive information. The list also may include tanks that are removed or permanently closed.

Date of Government Version: 09/04/2018  
Date Data Arrived at EDR: 09/13/2018  
Date Made Active in Reports: 09/27/2018  
Number of Days to Update: 14

Source: Department of Environmental Protection  
Telephone: 717-772-5599  
Last EDR Contact: 09/13/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Varies

## **Local Land Records**

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 07/17/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2018	Telephone: 202-564-6023
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/04/2019
	Data Release Frequency: Semi-Annually

## ACT 2-DEED: Act 2-Deed Acknowledgment Sites

This listing pertains to sites where the Department has approved a cleanup requiring a deed acknowledgment under Act 2. This list includes sites remediated to a non-residential Statewide health standard (Section 303(g)); all sites demonstrating attainment of a Site-specific standard (Section 304(m)); and sites being remediated as a special industrial area (Section 305(g)). Persons who remediated a site to a standard that requires a deed acknowledgment shall comply with the requirements of the Solid Waste Management Act or the Hazardous Sites Cleanup Act, as referenced in Act 2. These statutes require a property description section in the deed concerning the hazardous substance disposal on the site. The location of disposed hazardous substances and a description of the type of hazardous substances disposed on the site shall be included in the deed acknowledgment. A deed acknowledgment is required at the time of conveyance of the property.

Date of Government Version: 04/23/2010	Source: Department of Environmental Protection
Date Data Arrived at EDR: 04/28/2010	Telephone: 717-783-9470
Date Made Active in Reports: 04/30/2010	Last EDR Contact: 07/22/2011
Number of Days to Update: 2	Next Scheduled EDR Contact: 11/07/2011
	Data Release Frequency: Varies

## **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: 03/26/2018	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 03/27/2018	Telephone: 202-366-4555
Date Made Active in Reports: 06/08/2018	Last EDR Contact: 09/25/2018
Number of Days to Update: 73	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

### SPILLS: State spills

A listing of hazardous material incidents.

Date of Government Version: 07/01/2018	Source: DEP, Emergency Response
Date Data Arrived at EDR: 07/10/2018	Telephone: 717-787-5715
Date Made Active in Reports: 08/15/2018	Last EDR Contact: 11/05/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 10/22/2018
	Data Release Frequency: Semi-Annually

## **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: 03/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/28/2018	Telephone: 800-438-2474
Date Made Active in Reports: 06/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 86	Next Scheduled EDR Contact: 01/07/2019
	Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 08/24/2018
Number of Days to Update: 97	Next Scheduled EDR Contact: 12/03/2018
	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: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/12/2018
Number of Days to Update: 62	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Semi-Annually

## 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: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 10/12/2018
Number of Days to Update: 339	Next Scheduled EDR Contact: 01/21/2019
	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: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 08/17/2018
Number of Days to Update: 63	Next Scheduled EDR Contact: 11/26/2018
	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: 08/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/25/2018	Telephone: 202-566-1917
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 09/25/2018
Number of Days to Update: 45	Next Scheduled EDR Contact: 01/07/2019
	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/05/2018  
Next Scheduled EDR Contact: 02/18/2019  
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: 11/09/2018  
Next Scheduled EDR Contact: 02/18/2019  
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: 12/31/2016  
Date Data Arrived at EDR: 06/21/2017  
Date Made Active in Reports: 01/05/2018  
Number of Days to Update: 198

Source: EPA  
Telephone: 202-260-5521  
Last EDR Contact: 09/21/2018  
Next Scheduled EDR Contact: 12/31/2018  
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: 12/31/2016  
Date Data Arrived at EDR: 01/10/2018  
Date Made Active in Reports: 01/12/2018  
Number of Days to Update: 2

Source: EPA  
Telephone: 202-566-0250  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/03/2018  
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: 12/31/2009  
Date Data Arrived at EDR: 12/10/2010  
Date Made Active in Reports: 02/25/2011  
Number of Days to Update: 77

Source: EPA  
Telephone: 202-564-4203  
Last EDR Contact: 10/24/2018  
Next Scheduled EDR Contact: 02/04/2019  
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: 07/17/2018  
Date Data Arrived at EDR: 08/09/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 57

Source: EPA  
Telephone: 703-416-0223  
Last EDR Contact: 10/04/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 08/01/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/22/2018	Telephone: 202-564-8600
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 10/23/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 02/04/2019
	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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	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: 08/13/2018	Source: EPA
Date Data Arrived at EDR: 10/04/2018	Telephone: 202-564-6023
Date Made Active in Reports: 11/09/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 36	Next Scheduled EDR Contact: 02/18/2019
	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: 06/01/2017	Source: EPA
Date Data Arrived at EDR: 06/09/2017	Telephone: 202-566-0500
Date Made Active in Reports: 10/13/2017	Last EDR Contact: 10/11/2018
Number of Days to Update: 126	Next Scheduled EDR Contact: 01/21/2019
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 10/09/2018
Number of Days to Update: 79	Next Scheduled EDR Contact: 01/21/2019
	Data Release Frequency: Quarterly



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: Quarterly

## 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: Quarterly

## 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: 08/30/2016  
Date Data Arrived at EDR: 09/08/2016  
Date Made Active in Reports: 10/21/2016  
Number of Days to Update: 43

Source: Nuclear Regulatory Commission  
Telephone: 301-415-7169  
Last EDR Contact: 10/11/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Quarterly

## COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005  
Date Data Arrived at EDR: 08/07/2009  
Date Made Active in Reports: 10/22/2009  
Number of Days to Update: 76

Source: Department of Energy  
Telephone: 202-586-8719  
Last EDR Contact: 09/07/2018  
Next Scheduled EDR Contact: 12/17/2018  
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: 07/01/2014  
Date Data Arrived at EDR: 09/10/2014  
Date Made Active in Reports: 10/20/2014  
Number of Days to Update: 40

Source: Environmental Protection Agency  
Telephone: N/A  
Last EDR Contact: 09/04/2018  
Next Scheduled EDR Contact: 12/17/2018  
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: 05/24/2017  
Date Data Arrived at EDR: 11/30/2017  
Date Made Active in Reports: 12/15/2017  
Number of Days to Update: 15

Source: Environmental Protection Agency  
Telephone: 202-566-0517  
Last EDR Contact: 10/26/2018  
Next Scheduled EDR Contact: 02/04/2019  
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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/02/2018  
Date Data Arrived at EDR: 10/03/2018  
Date Made Active in Reports: 11/09/2018  
Number of Days to Update: 37

Source: Environmental Protection Agency  
Telephone: 202-343-9775  
Last EDR Contact: 10/03/2018  
Next Scheduled EDR Contact: 01/14/2019  
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 Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012  
Date Data Arrived at EDR: 08/07/2012  
Date Made Active in Reports: 09/18/2012  
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety  
Telephone: 202-366-4595  
Last EDR Contact: 10/30/2018  
Next Scheduled EDR Contact: 02/11/2019  
Data Release Frequency: Varies

## 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: 06/30/2018  
Date Data Arrived at EDR: 07/17/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 80

Source: Department of Justice, Consent Decree Library  
Telephone: Varies  
Last EDR Contact: 10/01/2018  
Next Scheduled EDR Contact: 12/31/2018  
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: 12/31/2015  
Date Data Arrived at EDR: 02/22/2017  
Date Made Active in Reports: 09/28/2017  
Number of Days to Update: 218

Source: EPA/NTIS  
Telephone: 800-424-9346  
Last EDR Contact: 08/24/2018  
Next Scheduled EDR Contact: 12/03/2018  
Data Release Frequency: Biennially

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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	Source: USGS
Date Data Arrived at EDR: 07/14/2015	Telephone: 202-208-3710
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 10/09/2018
Number of Days to Update: 546	Next Scheduled EDR Contact: 01/21/2019
	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: 08/08/2017	Source: Department of Energy
Date Data Arrived at EDR: 09/11/2018	Telephone: 202-586-3559
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 11/01/2018
Number of Days to Update: 3	Next Scheduled EDR Contact: 02/18/2019
	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: 06/23/2017	Source: Department of Energy
Date Data Arrived at EDR: 10/11/2017	Telephone: 505-845-0011
Date Made Active in Reports: 11/03/2017	Last EDR Contact: 08/20/2018
Number of Days to Update: 23	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Varies

## LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/17/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2018	Telephone: 703-603-8787
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 10/04/2018
Number of Days to Update: 57	Next Scheduled EDR Contact: 01/14/2019
	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 1931 and 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	Source: American Journal of Public Health
Date Data Arrived at EDR: 10/27/2010	Telephone: 703-305-6451
Date Made Active in Reports: 12/02/2010	Last EDR Contact: 12/02/2009
Number of Days to Update: 36	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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

## 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: 08/01/2018  
Date Data Arrived at EDR: 08/29/2018  
Date Made Active in Reports: 10/05/2018  
Number of Days to Update: 37

Source: Department of Labor, Mine Safety and Health Administration  
Telephone: 303-231-5959  
Last EDR Contact: 08/29/2018  
Next Scheduled EDR Contact: 12/10/2018  
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: 12/05/2005  
Date Data Arrived at EDR: 02/29/2008  
Date Made Active in Reports: 04/18/2008  
Number of Days to Update: 49

Source: USGS  
Telephone: 703-648-7709  
Last EDR Contact: 08/31/2018  
Next Scheduled EDR Contact: 12/10/2018  
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: 08/31/2018  
Next Scheduled EDR Contact: 12/10/2018  
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: 09/10/2018  
Date Data Arrived at EDR: 09/11/2018  
Date Made Active in Reports: 09/14/2018  
Number of Days to Update: 3

Source: Department of Interior  
Telephone: 202-208-2609  
Last EDR Contact: 09/10/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Quarterly

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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: 08/07/2018	Source: EPA
Date Data Arrived at EDR: 09/05/2018	Telephone: (215) 814-5000
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 09/18/2018
Number of Days to Update: 30	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

## UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 09/30/2017	Source: Department of Defense
Date Data Arrived at EDR: 06/19/2018	Telephone: 703-704-1564
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 10/15/2018
Number of Days to Update: 87	Next Scheduled EDR Contact: 01/28/2019
	Data Release Frequency: Varies

## DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 07/26/2018	Telephone: 202-564-0527
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/31/2018
Number of Days to Update: 71	Next Scheduled EDR Contact: 12/10/2018
	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: 09/02/2018	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/05/2018	Telephone: 202-564-2280
Date Made Active in Reports: 09/14/2018	Last EDR Contact: 09/05/2018
Number of Days to Update: 9	Next Scheduled EDR Contact: 12/17/2018
	Data Release Frequency: Quarterly

## 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: 08/22/2018	Source: EPA
Date Data Arrived at EDR: 08/22/2018	Telephone: 800-385-6164
Date Made Active in Reports: 10/05/2018	Last EDR Contact: 08/22/2018
Number of Days to Update: 44	Next Scheduled EDR Contact: 12/03/2018
	Data Release Frequency: Quarterly

## AIRS: Permit and Emissions Inventory Data

Permit and emissions inventory data.

Date of Government Version: 09/18/2018	Source: Department of Environmental Protection
Date Data Arrived at EDR: 09/19/2018	Telephone: 717-787-9702
Date Made Active in Reports: 10/22/2018	Last EDR Contact: 09/19/2018
Number of Days to Update: 33	Next Scheduled EDR Contact: 12/31/2018
	Data Release Frequency: Annually

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## ASBESTOS: Asbestos Notification Listing Asbestos sites

Date of Government Version: 09/20/2018  
Date Data Arrived at EDR: 09/20/2018  
Date Made Active in Reports: 10/22/2018  
Number of Days to Update: 32

Source: Department of Labor & Industry  
Telephone: 717-703-1092  
Last EDR Contact: 09/17/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Varies

## DRYCLEANERS: Drycleaner Facility Locations A listing of drycleaner facility locations.

Date of Government Version: 09/18/2018  
Date Data Arrived at EDR: 09/19/2018  
Date Made Active in Reports: 10/22/2018  
Number of Days to Update: 33

Source: Department of Environmental Protection  
Telephone: 717-787-9702  
Last EDR Contact: 09/19/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Quarterly

## PA MANIFEST: Manifest Information Hazardous waste manifest information.

Date of Government Version: 12/31/2016  
Date Data Arrived at EDR: 07/25/2017  
Date Made Active in Reports: 09/25/2017  
Number of Days to Update: 62

Source: Department of Environmental Protection  
Telephone: 717-783-8990  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Annually

## MINES: Abandoned Mine Land Inventory

This data set portrays the approximate location of Abandoned Mine Land Problem Areas containing public health, safety, and public welfare problems created by past coal mining.

Date of Government Version: 06/28/2018  
Date Data Arrived at EDR: 07/26/2018  
Date Made Active in Reports: 08/15/2018  
Number of Days to Update: 20

Source: PASDA  
Telephone: 814-863-0104  
Last EDR Contact: 10/24/2018  
Next Scheduled EDR Contact: 02/04/2019  
Data Release Frequency: Semi-Annually

## NPDES: NPDES Permit Listing A listing of facilities with an NPDES permit.

Date of Government Version: 09/19/2017  
Date Data Arrived at EDR: 09/21/2017  
Date Made Active in Reports: 10/09/2017  
Number of Days to Update: 18

Source: Department of Environmental Protection  
Telephone: 717-787-9642  
Last EDR Contact: 09/07/2018  
Next Scheduled EDR Contact: 12/17/2018  
Data Release Frequency: Varies

## UIC: Underground Injection Wells A listing of underground injection well locations.

Date of Government Version: 09/18/2018  
Date Data Arrived at EDR: 09/19/2018  
Date Made Active in Reports: 10/22/2018  
Number of Days to Update: 33

Source: Department of Environmental Protection  
Telephone: 717-783-7209  
Last EDR Contact: 09/19/2018  
Next Scheduled EDR Contact: 12/31/2018  
Data Release Frequency: Quarterly

## 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.

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A  
Date Data Arrived at EDR: 07/01/2013  
Date Made Active in Reports: 12/30/2013  
Number of Days to Update: 182

Source: Department 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 Department Environmental Protection in Pennsylvania.

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: Department Environmental Protection  
Telephone: N/A  
Last EDR Contact: 06/01/2012  
Next Scheduled EDR Contact: N/A  
Data Release Frequency: Varies

# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

## 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 Department Environmental Protection in Pennsylvania.

Date of Government Version: N/A

Date Data Arrived at EDR: 07/01/2013

Date Made Active in Reports: 12/30/2013

Number of Days to Update: 182

Source: Department 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: 08/10/2018

Date Data Arrived at EDR: 08/10/2018

Date Made Active in Reports: 09/10/2018

Number of Days to Update: 31

Source: Department of Energy & Environmental Protection

Telephone: 860-424-3375

Last EDR Contact: 08/09/2018

Next Scheduled EDR Contact: 11/26/2018

Data Release Frequency: No Update Planned

### NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017

Date Data Arrived at EDR: 07/13/2018

Date Made Active in Reports: 08/01/2018

Number of Days to Update: 19

Source: Department of Environmental Protection

Telephone: N/A

Last EDR Contact: 10/09/2018

Next Scheduled EDR Contact: 01/21/2019

Data Release Frequency: Annually

### 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: 07/01/2018

Date Data Arrived at EDR: 08/01/2018

Date Made Active in Reports: 08/31/2018

Number of Days to Update: 30

Source: Department of Environmental Conservation

Telephone: 518-402-8651

Last EDR Contact: 10/31/2018

Next Scheduled EDR Contact: 02/11/2019

Data Release Frequency: Quarterly

### RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2017

Date Data Arrived at EDR: 02/23/2018

Date Made Active in Reports: 04/09/2018

Number of Days to Update: 45

Source: Department of Environmental Management

Telephone: 401-222-2797

Last EDR Contact: 08/21/2018

Next Scheduled EDR Contact: 12/03/2018

Data Release Frequency: Annually

### VT MANIFEST: Hazardous Waste Manifest Data

Hazardous waste manifest information.



# GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/23/2018  
Date Data Arrived at EDR: 08/23/2018  
Date Made Active in Reports: 09/18/2018  
Number of Days to Update: 26

Source: Department of Environmental Conservation  
Telephone: 802-241-3443  
Last EDR Contact: 10/15/2018  
Next Scheduled EDR Contact: 01/28/2019  
Data Release Frequency: Annually

## WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2017  
Date Data Arrived at EDR: 06/15/2018  
Date Made Active in Reports: 07/09/2018  
Number of Days to Update: 24

Source: Department of Natural Resources  
Telephone: N/A  
Last EDR Contact: 09/06/2018  
Next Scheduled EDR Contact: 12/24/2018  
Data Release Frequency: Annually

## Oil/Gas Pipelines

Source: PennWell Corporation

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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

## Electric Power Transmission Line Data

Source: PennWell Corporation

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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 Facility List

Source: Department of Public Welfare  
Telephone: 717-783-3856

## GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetlands Inventory

Source: Pennsylvania Spatial Data Access

Telephone: 610-344-6105

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

### STREET AND ADDRESS INFORMATION

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## **GEOCHECK<sup>®</sup> - PHYSICAL SETTING SOURCE ADDENDUM**

### **TARGET PROPERTY ADDRESS**

NIKE MISSILE SITE  
1625 BERKS ROAD  
NORRISTOWN, PA 19403

### **TARGET PROPERTY COORDINATES**

Latitude (North): 40.180262 - 40° 10' 48.94"  
Longitude (West): 75.338181 - 75° 20' 17.45"  
Universal Tranverse Mercator: Zone 18  
UTM X (Meters): 471208.2  
UTM Y (Meters): 4447609.5  
Elevation: 452 ft. above sea level

### **USGS TOPOGRAPHIC MAP**

Target Property Map: 5947603 LANSDALE, PA  
Version Date: 2013

West Map: 5948177 COLLEGEVILLE, PA  
Version Date: 2013

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).

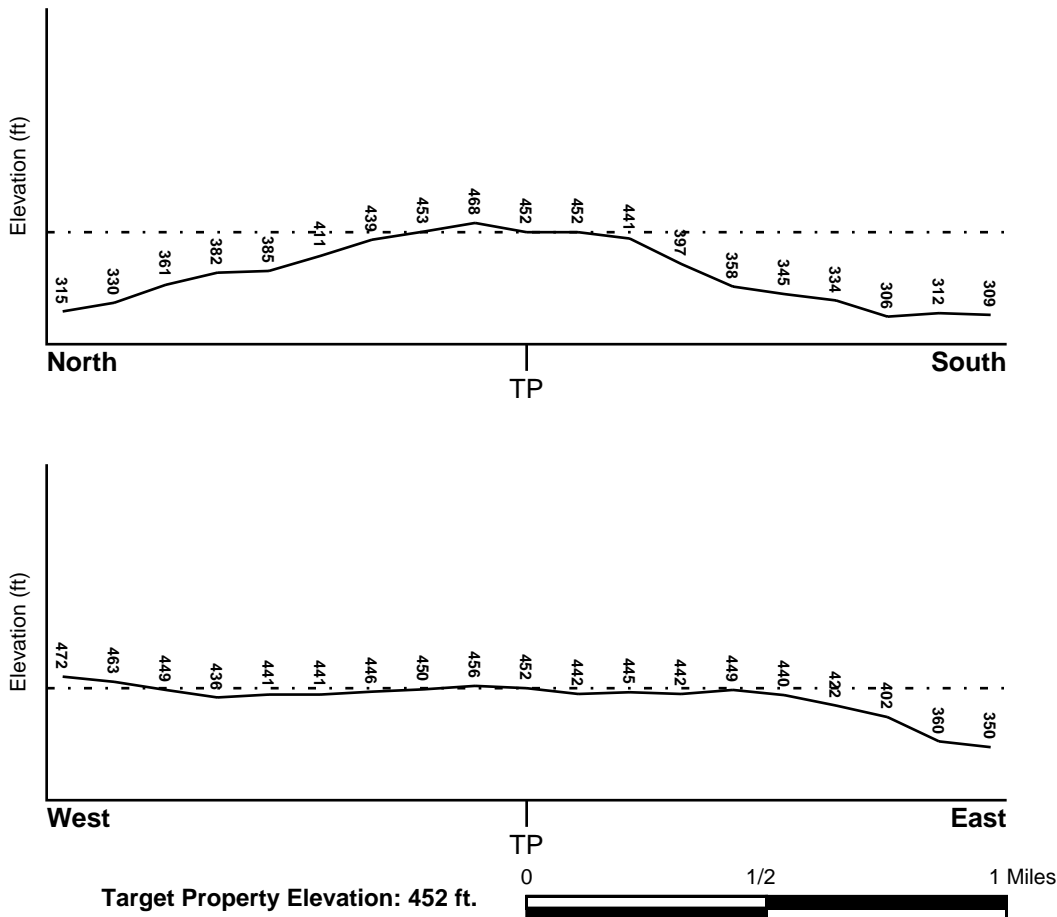
## TOPOGRAPHIC INFORMATION

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 SSE

## SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



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**

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
42091C0262E	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
42091C0253E	FEMA FIRM Flood data
42091C0254E	FEMA FIRM Flood data
42091C0261E	FEMA FIRM Flood data

## **NATIONAL WETLAND INVENTORY**

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
LANSDALE	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.

## **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.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

## 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**

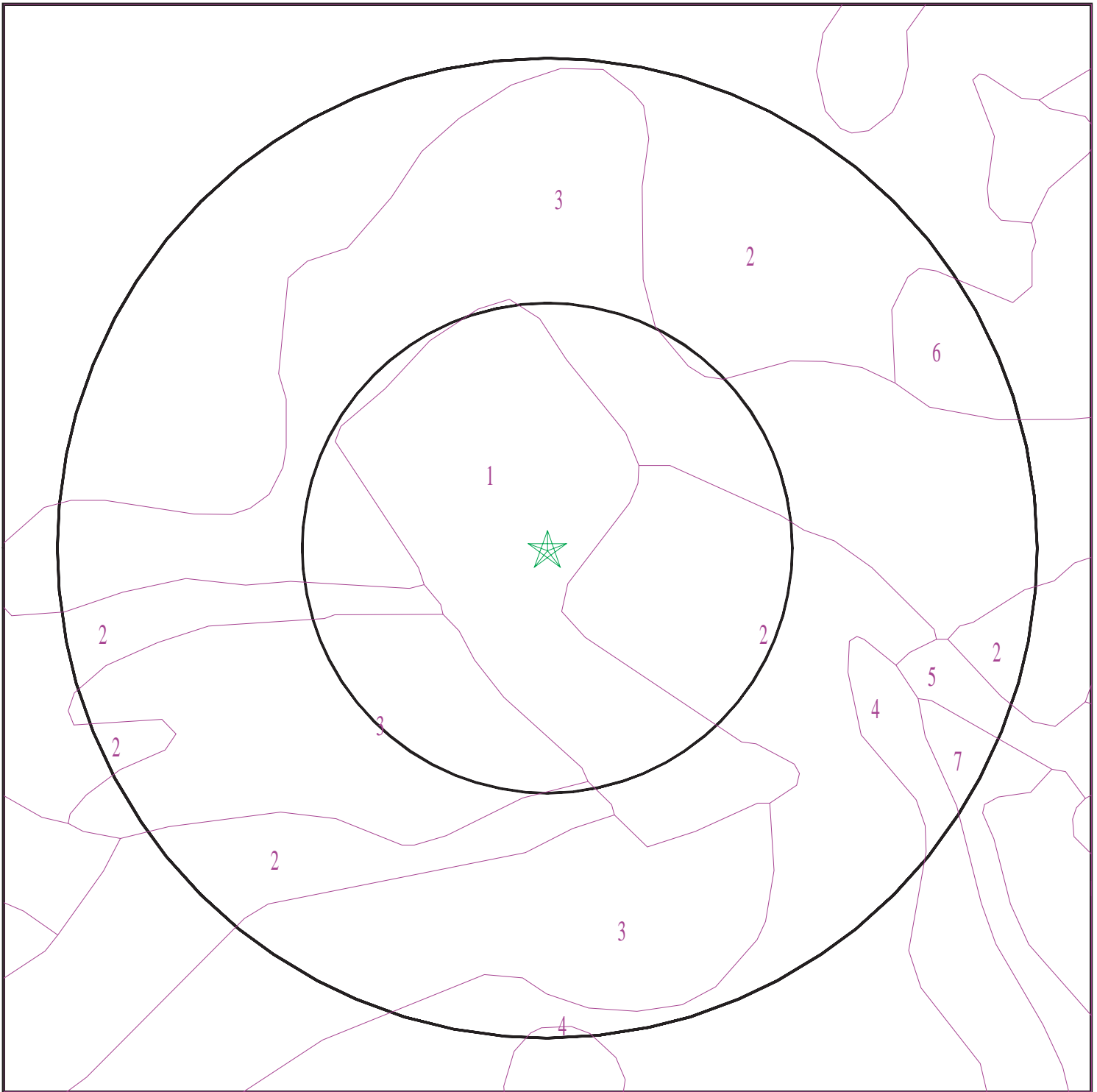
Era:	Mesozoic
System:	Triassic
Series:	Triassic
Code:	Tr ( <i>decoded above as Era, System &amp; Series</i> )

#### **GEOLOGIC AGE IDENTIFICATION**

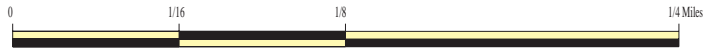
Category: Stratified Sequence

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 - 5482304.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Nike Missile Site  
ADDRESS: 1625 Berks Road  
Norristown PA 19403  
LAT/LONG: 40.180262 / 75.338181

CLIENT: Leidos Engineering, LLC  
CONTACT: Rupa Price  
INQUIRY #: 5482304.2s  
DATE: November 12, 2018 7:10 pm

## 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: Made land

Soil Surface Texture:  
Hydrologic Group: Not reported

Soil Drainage Class:  
Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 76 inches

No Layer Information available.

---

#### Soil Map ID: 2

Soil Component Name: Readington

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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	29 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	29 inches	40 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	40 inches	59 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 3

Soil Component Name: Readington

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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	29 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	29 inches	40 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	40 inches	59 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 4

Soil Component Name: Readington

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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 69 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	29 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	29 inches	40 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	40 inches	59 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 5

Soil Component Name: Reaville

Soil Surface Texture: channery 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: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 38 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	18 inches	channery silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	18 inches	31 inches	very channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	31 inches	35 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 6

Soil Component Name: Penn

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

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	20 inches	channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	20 inches	31 inches	very channery silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	31 inches	35 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

### Soil Map ID: 7

Soil Component Name: Lansdale

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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Low

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	7 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
2	7 inches	40 inches	channery sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
3	40 inches	70 inches	very channery sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:
4	70 inches	74 inches	bedrock	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	Not reported	Max: Min:	Max: Min:

### 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

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

### FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>

# GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

## FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS40001011650	0 - 1/8 Mile SE
C9	USGS40001011694	1/8 - 1/4 Mile West
N32	USGS40001011959	1/4 - 1/2 Mile NNW
35	USGS40001011913	1/2 - 1 Mile NW
O40	USGS40001011886	1/2 - 1 Mile NW
R49	USGS40001012057	1/2 - 1 Mile NNW
U57	USGS40001011797	1/2 - 1 Mile WNW
Q61	USGS40001011941	1/2 - 1 Mile NW
U62	USGS40001011783	1/2 - 1 Mile WNW
V72	USGS40001011465	1/2 - 1 Mile SE
W73	USGS40001011651	1/2 - 1 Mile West
X74	USGS40001011989	1/2 - 1 Mile NW
W75	USGS40001011695	1/2 - 1 Mile West
Z82	USGS40001011826	1/2 - 1 Mile WNW
AA87	USGS40001011696	1/2 - 1 Mile West
AE101	USGS40001012139	1/2 - 1 Mile NNW
AF109	USGS40001011748	1/2 - 1 Mile West
AF115	USGS40001011784	1/2 - 1 Mile WNW
AH121	USGS40001011503	1/2 - 1 Mile ESE
AM145	USGS40001011541	1/2 - 1 Mile WSW
AG146	USGS40001011697	1/2 - 1 Mile West
AN147	USGS40001011960	1/2 - 1 Mile WNW
AP153	USGS40001011749	1/2 - 1 Mile West
AR155	USGS40001012111	1/2 - 1 Mile NW
AR156	USGS40001012112	1/2 - 1 Mile NW
AO162	USGS40001011718	1/2 - 1 Mile West
AT163	USGS40001011799	1/2 - 1 Mile WNW
AT164	USGS40001011798	1/2 - 1 Mile WNW
AU166	USGS40001011942	1/2 - 1 Mile WNW
179	USGS40001011130	1/2 - 1 Mile South

## FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
11	PA1460840	1/8 - 1/4 Mile SE

Note: PWS System location is not always the same as well location.

## STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A1	PASI50000028598	0 - 1/8 Mile SSE
B3	PASI50000394381	1/8 - 1/4 Mile South
B4	PASI50000394382	1/8 - 1/4 Mile South
B5	SPAW0127562	1/8 - 1/4 Mile South
B6	PASI50000171982	1/8 - 1/4 Mile SSW
C7	SPAW0127715	1/8 - 1/4 Mile West
C8	PASI50000172135	1/8 - 1/4 Mile West

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
10	PASI50000027798	1/8 - 1/4 Mile West
D12	PASI50000172018	1/4 - 1/2 Mile NE
E13	PASI50000172247	1/4 - 1/2 Mile East
D14	SPAW0127598	1/4 - 1/2 Mile NE
E15	SPAW0127827	1/4 - 1/2 Mile East
F16	PASI50000172152	1/4 - 1/2 Mile ESE
G17	SPAW0127821	1/4 - 1/2 Mile South
F18	SPAW0127732	1/4 - 1/2 Mile ESE
G19	PASI50000172241	1/4 - 1/2 Mile South
H20	SPAW0127724	1/4 - 1/2 Mile SSW
H21	PASI50000172144	1/4 - 1/2 Mile SSW
I22	SPAW0127657	1/4 - 1/2 Mile WNW
J23	PASI50000172242	1/4 - 1/2 Mile East
I24	PASI50000172077	1/4 - 1/2 Mile WNW
J25	SPAW0127822	1/4 - 1/2 Mile East
K26	PASI50000172243	1/4 - 1/2 Mile ENE
K27	SPAW0127823	1/4 - 1/2 Mile ENE
L28	SPAW0127570	1/4 - 1/2 Mile SSE
L29	PASI50000171990	1/4 - 1/2 Mile South
M30	SPAW0127725	1/4 - 1/2 Mile WNW
M31	PASI50000172145	1/4 - 1/2 Mile WNW
N33	PASI50000043911	1/4 - 1/2 Mile NW
O34	SPAW0127726	1/2 - 1 Mile WNW
O36	PASI50000172146	1/2 - 1 Mile WNW
P37	SPAW0127672	1/2 - 1 Mile SSW
O38	PASI50000043908	1/2 - 1 Mile NW
O39	SPAW0127710	1/2 - 1 Mile NW
P41	PASI50000172092	1/2 - 1 Mile SSW
O42	PASI50000043907	1/2 - 1 Mile WNW
O43	PASI50000172130	1/2 - 1 Mile WNW
P44	SPAW0127677	1/2 - 1 Mile SSW
P45	SPAW0127680	1/2 - 1 Mile SSW
Q46	SPAW0127712	1/2 - 1 Mile NW
R47	SPAW0127560	1/2 - 1 Mile NNW
R48	PASI50000171980	1/2 - 1 Mile NNW
R50	PASI50000043914	1/2 - 1 Mile NNW
Q51	PASI50000172132	1/2 - 1 Mile NW
P52	PASI50000172100	1/2 - 1 Mile SSW
S53	PASI50000172097	1/2 - 1 Mile SW
T54	SPAW0127666	1/2 - 1 Mile WSW
P55	SPAW0127679	1/2 - 1 Mile SSW
T56	SPAW0127665	1/2 - 1 Mile WSW
T58	SPAW0127664	1/2 - 1 Mile WSW
S59	PASI50000172099	1/2 - 1 Mile SSW
T60	PASI50000172086	1/2 - 1 Mile WSW
R63	SPAW0127705	1/2 - 1 Mile NNW
R64	PASI50000172125	1/2 - 1 Mile NNW
T65	PASI50000172085	1/2 - 1 Mile WSW
V66	PASI50000027742	1/2 - 1 Mile SE
U67	PASI50000043900	1/2 - 1 Mile WNW
68	PASI50000028599	1/2 - 1 Mile West
Q69	PASI50000043909	1/2 - 1 Mile NW



## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

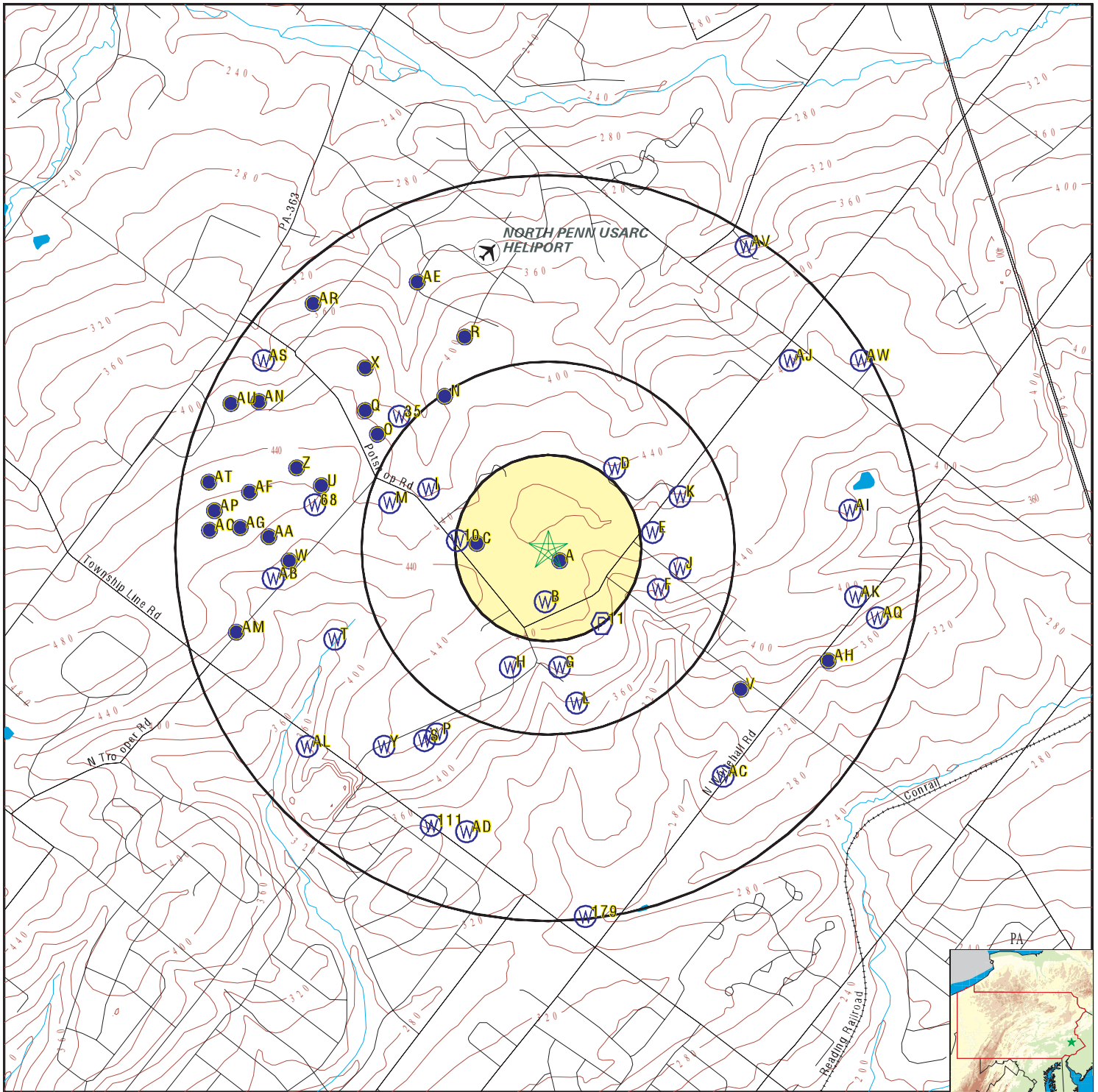
MAP ID	WELL ID	LOCATION FROM TP
T70	PASI50000172084	1/2 - 1 Mile WSW
U71	PASI50000043898	1/2 - 1 Mile WNW
Y76	SPAW0127723	1/2 - 1 Mile SW
W77	PASI50000043888	1/2 - 1 Mile West
X78	PASI50000043912	1/2 - 1 Mile NW
X79	SPAW0127611	1/2 - 1 Mile NW
Y80	PASI50000172143	1/2 - 1 Mile SW
W81	PASI50000043889	1/2 - 1 Mile West
X83	PASI50000172031	1/2 - 1 Mile NW
W84	SPAW0127696	1/2 - 1 Mile West
W85	SPAW0127694	1/2 - 1 Mile West
Z86	PASI50000043903	1/2 - 1 Mile WNW
W88	SPAW0127697	1/2 - 1 Mile West
AB89	SPAW0127695	1/2 - 1 Mile West
AB90	PASI50000172116	1/2 - 1 Mile West
AB91	PASI50000172114	1/2 - 1 Mile West
AB92	SPAW0127698	1/2 - 1 Mile West
AA93	PASI50000043890	1/2 - 1 Mile West
AB94	PASI50000172117	1/2 - 1 Mile West
AB95	PASI50000172115	1/2 - 1 Mile West
AB96	PASI50000172118	1/2 - 1 Mile West
AC97	PASI50000401152	1/2 - 1 Mile SE
AC98	PASI50000383216	1/2 - 1 Mile SE
AA99	SPAW0127745	1/2 - 1 Mile West
AD100	SPAW0127750	1/2 - 1 Mile SSW
AE102	PASI50000043920	1/2 - 1 Mile NNW
AF103	SPAW0127744	1/2 - 1 Mile WNW
AG104	SPAW0127746	1/2 - 1 Mile West
AG105	SPAW0127747	1/2 - 1 Mile West
AD106	PASI50000172170	1/2 - 1 Mile SSW
AH107	PASI50000027753	1/2 - 1 Mile ESE
AG108	PASI50000172165	1/2 - 1 Mile West
AI110	PASI50000172049	1/2 - 1 Mile East
111	PASI50000411298	1/2 - 1 Mile SSW
AJ112	PASI50000172244	1/2 - 1 Mile NE
AF113	SPAW0127820	1/2 - 1 Mile WNW
AG114	SPAW0127587	1/2 - 1 Mile West
AG116	SPAW0127589	1/2 - 1 Mile West
AG117	SPAW0127591	1/2 - 1 Mile West
AG118	SPAW0127749	1/2 - 1 Mile West
AG119	SPAW0127748	1/2 - 1 Mile West
AF120	PASI50000172164	1/2 - 1 Mile West
AG122	PASI50000172167	1/2 - 1 Mile West
AG123	PASI50000172166	1/2 - 1 Mile West
AG124	PASI50000043895	1/2 - 1 Mile West
AI125	SPAW0127629	1/2 - 1 Mile East
AK126	PASI50000172245	1/2 - 1 Mile East
AL127	SPAW0121336	1/2 - 1 Mile SW
AG128	SPAW0127588	1/2 - 1 Mile West
AG129	SPAW0127590	1/2 - 1 Mile West
AG130	SPAW0127592	1/2 - 1 Mile West
AF131	PASI50000172240	1/2 - 1 Mile West

## GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

### STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
AF132	PASI50000043899	1/2 - 1 Mile West
AG133	PASI50000172007	1/2 - 1 Mile West
AJ134	SPAW0127824	1/2 - 1 Mile NE
AG135	PASI50000172009	1/2 - 1 Mile West
AG136	PASI50000172011	1/2 - 1 Mile West
AG137	PASI50000172168	1/2 - 1 Mile West
AG138	PASI50000172169	1/2 - 1 Mile West
AK139	SPAW0127825	1/2 - 1 Mile East
AL140	PASI50000165757	1/2 - 1 Mile SW
AG141	PASI50000172008	1/2 - 1 Mile West
AG142	SPAW0127593	1/2 - 1 Mile West
AG143	PASI50000172010	1/2 - 1 Mile West
AG144	PASI50000172012	1/2 - 1 Mile West
AG148	PASI50000172013	1/2 - 1 Mile West
AN149	PASI50000027850	1/2 - 1 Mile WNW
AO150	PASI50000043891	1/2 - 1 Mile West
AM151	PASI50000043884	1/2 - 1 Mile WSW
AN152	PASI50000027843	1/2 - 1 Mile WNW
AQ154	PASI50000172215	1/2 - 1 Mile ESE
AS157	SPAW0127714	1/2 - 1 Mile NW
AP158	PASI50000043896	1/2 - 1 Mile West
AQ159	SPAW0127795	1/2 - 1 Mile ESE
AR160	PASI50000027886	1/2 - 1 Mile NW
AR161	PASI50000043918	1/2 - 1 Mile NW
AS165	PASI50000172134	1/2 - 1 Mile WNW
AT167	PASI50000043902	1/2 - 1 Mile West
AT168	PASI50000043901	1/2 - 1 Mile West
AO169	PASI50000043892	1/2 - 1 Mile West
AU170	PASI50000043910	1/2 - 1 Mile WNW
AV171	PASI50000172091	1/2 - 1 Mile NNE
AV172	PASI50000172128	1/2 - 1 Mile NNE
AV173	SPAW0127671	1/2 - 1 Mile NE
AW174	PASI50000172161	1/2 - 1 Mile ENE
AV175	SPAW0127708	1/2 - 1 Mile NNE
AV176	PASI50000172022	1/2 - 1 Mile NE
AW177	SPAW0127741	1/2 - 1 Mile ENE
AV178	SPAW0127602	1/2 - 1 Mile NE

# PHYSICAL SETTING SOURCE MAP - 5482304.2s



- County Boundary
- Major Roads
- Contour Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Oil, gas or related wells



SITE NAME: Nike Missile Site  
 ADDRESS: 1625 Berks Road  
 Norristown PA 19403  
 LAT/LONG: 40.180262 / 75.338181

CLIENT: Leidos Engineering, LLC  
 CONTACT: Rupa Price  
 INQUIRY #: 5482304.2s  
 DATE: November 12, 2018 7:10 pm

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**A1**  
**SSE**  
**0 - 1/8 Mile**  
**Lower**

**PA WELLS      PASI50000028598**

Objectid:	28598	Depcounter:	-1
Siteid:	401047075201601	Transactioncount:	1
Localwellnumber:	MG 493	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231SCKN	Topographycode:	S
Welldepth:	230	Elevation:	450
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	02040203	Latlongaccuracy:	S
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	26-FEB-77	Dateupdated:	28-JUN-94
Datareliability:	C	Sourcedepthdata:	Z
Municipalitycode:	46962	Latitudd:	40.1797222222222
Longitudedd:	-75.3377777777778	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JAN-55	Pagwis id:	28599
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	28371	Driller scoordme:	0
Latestproduction:	24875	Latestwelluse:	28599
Site id:	PASI50000028598		

**A2**  
**SE**  
**0 - 1/8 Mile**  
**Lower**

**FED USGS      USGS40001011650**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 493	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	19550101	Well Depth:	230
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:      1		Level reading date:	1957-07-24
Feet below surface:	47	Feet to sea level:	Not Reported
Note:	Not Reported		

**B3**  
**South**  
**1/8 - 1/4 Mile**  
**Higher**

**PA WELLS      PASI50000394381**

Objectid:	394381	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Welldepth:	235	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracy:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	10-JAN-12	Dateupdated:	Not Reported
Datareliability:	Not Reported	Sourcedepthdata:	Not Reported
Municipalitycode:	46962	Latituedd:	40.17827
Longitudedd:	-75.33795	Welladdress:	1607 Berks Road
Wellzipcode:	19446	Depthtobedrock:	31
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	30-DEC-11	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7457534	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	9843136
Site id:	PASI50000394381		

**B4**  
**South**  
**1/8 - 1/4 Mile**  
**Higher**

**PA WELLS      PASI50000394382**

Objectid:	394382	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	235	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracy:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	10-JAN-12	Dateupdated:	Not Reported
Datareliability:	Not Reported	Sourcedepthdata:	Not Reported
Municipalitycode:	46962	Latituedd:	40.17827
Longitudedd:	-75.33795	Welladdress:	1607 Berks Road
Wellzipcode:	19446	Depthtobedrock:	31
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	30-DEC-11	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7449841	Driller scoordme:	1
Latestproduction:	0	Latestwelluse:	9938667
Site id:	PASI50000394382		

**B5**  
**South**  
**1/8 - 1/4 Mile**  
**Higher**

**PA WELLS      SPAW0127562**

Well ID:	7192N		
County:	091		
Owner Name:	ECKMAN D.	Latitude:	401041
Longitude:	752020		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	H		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	650	Casing 1:	40
Casing1 Diameter(inches):	6	Casing2:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	10-92	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	0.5
Yield Measurement Method:	V	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	15
Driller:	1950	Water Bearing Zone 1:	340
Water Bearing Zone 2:	Not Reported		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLUESTONE /		
Aquifer:	231LCKG		

**B6**  
**SSW**  
**1/8 - 1/4 Mile**  
**Higher**

**PA WELLS      PASI50000171982**

Objectid:	171982	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7192N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	H
Welldepth:	650	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latituedd:	40.1780555555556
Longitudedd:	-75.3388888888889	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	15
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-OCT-92	Pagwis id:	172093
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171212	Driller scoordme:	0
Latestproduction:	172186	Latestwelluse:	173649
Site id:	PASI50000171982		

**C7**  
**West**  
**1/8 - 1/4 Mile**  
**Higher**

**PA WELLS      SPAW0127715**

Well ID:	7346N		
County:	091		
Owner Name:	CARNEY DENNIS	Latitude:	401049
Longitude:	752030		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	U		
Finish:	X		
Well Depth:	350	Casing 1:	21
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	09-86	Static Water Level:	Not Reported
Production WL:	45	Yield (gpm):	0.5
Yield Measurement Method:	E	Drawdown:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test Time:	0.25	Bedrock:	9
Driller:	121	Water Bearing Zone 1:	45
Water Bearing Zone 2:	Not Reported		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLUE & RED ROCK		
Aquifer:	231LCKG		

**C8**

**West**  
**1/8 - 1/4 Mile**  
**Higher**

**PA WELLS PASI50000172135**

Objectid:	172135	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7346N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	350	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latitudedd:	40.1802777777778
Longitudedd:	-75.3416666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	9
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-SEP-86	Pagwis id:	172246
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171364	Driller scoordme:	0
Latestproduction:	172339	Latestwelluse:	173802
Site id:	PASI50000172135		

**C9**

**West**  
**1/8 - 1/4 Mile**  
**Higher**

**FED USGS USGS40001011694**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 472	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Brunswick Formation	Aquifer Type:	Not Reported
Construction Date:	19450101	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**10**

**West**  
**1/8 - 1/4 Mile**  
**Higher**

**PA WELLS PASI50000027798**

Objectid:	27798	Depcounter:	-1
Siteid:	401050075203401	Transactioncount:	1

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Localwellnumber:	MG 472	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	F
Welldepth:	110	Elevation:	455
Elevmethodcode:	M	Accuracyofelevat:	5
Hydrologicunit:	02040203	Latlongaccuracy:	S
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	26-FEB-77	Dateupdated:	03-MAR-90
Datareliabilityc:	U	Sourcedepthdatac:	Z
Municipalitycode:	46962	Latitudedd:	40.1805555555556
Longitudedd:	-75.3427777777778	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JAN-45	Pagwis id:	27799
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	27562	Driller scoordme:	0
Latestproduction:	0	Latestwelluse:	27799
Site id:	PASI50000027798		

**11**  
**SE**  
**1/8 - 1/4 Mile**  
**Lower**

**FRDS PWS PA1460840**

Epa region:	03	State:	PA
Pwsid:	PA1460840	Pwsname:	NORTH PENN USARC
Cityserved:	Not Reported	Stateserved:	PA
Ziperved:	Not Reported	Fipscounty:	42091
Status:	Closed	Retpopsrvd:	25
Pwssvconn:	1	Psource longname:	Groundwater
Pwstype:	NTNCWS	Owner:	Fed_Govt
Contact:	ATTN: AFRC-APA-EN(MR COSTELLO)		
Contactorgname:	Not Reported	Contactphone:	610-584-1111
Contactaddress1:	WURTS MEM USARC NAV AIR STATN		
Contactaddress2:	Not Reported	Contactcity:	WILLOW GROVE
Contactstate:	PA	Contactzip:	190905110
Pwsactivitycode:	I		
Pwsid:	PA1460840	Facid:	300
Facname:	WELLHOUSE	Factype:	Treatment_plant
Facactivitycode:	I	Trtobjective:	disinfection
Trtprocess:	hypochlorination, pre	Factypecode:	TP
PWS ID:	PA1460840	PWS type:	Mailing
PWS name:	NORTH PENN USARC	PWS address:	ATTN:AFKA-ZQ-DE-E/MR. K MALICK
PWS address:	FORT INDIANTOWN GAP	PWS city:	ANNVILLE
PWS state:	PA	PWS zip:	170035011
PWS ID:	PA1460840	Activity status:	Active
Date system activated:	Not Reported	Date system deactivated:	Not Reported
Retail population:	00000025	System name:	NORTH PENN USARC
System address:	Not Reported	System address:	POTSHOP AND BERKS ROAD
System city:	WORCESTER	System state:	PA
System zip:	194909988		
Population served:	Under 101 Persons	Treatment:	Treated
Latitude:	401038	Longitude:	0752009
PWS currently has or had major violation(s) or enforcement:Yes			
Violation ID:	9405330	Violation source ID:	101



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

PWS telephone:	Not Reported	Contaminant:	1,2,4-TRICHLOROENZENE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405331	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	CIS-1,2-DICHLOROETHYLENE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405332	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	XYLENES, TOTAL
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405333	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	METHYLENE CHLORIDE (DICHLOROMETHANE)
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405334	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	O-DICHLOROENZENE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405335	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	P-DICHLOROENZENE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Analysis result: Not Reported

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405336	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	1,1-DICHLOROETHYLENE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405337	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	TRANS-1,2-DICHLOROETHYLENE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405338	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	1,2-DICHLOROETHANE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405339	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	1,1,1-TRICHLOROETHANE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405340	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	CARBON TETRACHLORIDE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405341	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	1,2-DICHLOROPROPANE
Violation type:	Monitoring, Regular	Violation start date:	100193

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405342	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	TRICHLOROETHYLENE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405343	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	1,1,2-TRICHLOROETHANE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405344	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	TETRACHLOROETHYLENE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405345	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	MONOCHLOROETHYLENE (CHLOROETHYLENE)
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405346	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	BENZENE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Violation ID:	9405347	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	TOLUENE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405348	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	ETHYLBENZENE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

PWS currently has or had major violation(s) or enforcement:Yes

Violation ID:	9405349	Violation source ID:	101
PWS telephone:	Not Reported	Contaminant:	STYRENE
Violation type:	Monitoring, Regular	Violation start date:	100193
Violation end date:	123193	Violation period (months):	003
Violation awareness date:	030294	Major violator:	Yes
Maximum contaminant level:	Not Reported	Number of required samples:	000
Number of samples taken:	000	Analysis method:	Not Reported
Analysis result:	Not Reported		

System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2378	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515003
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported

System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2380	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515004
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported

System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2955	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515005
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported

System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2964	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515006
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported

System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2968	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515007
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported

System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2969	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515008
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported

System Name:	NORTH PENN USARC	Violation Type:	03
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## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contaminant:	2977	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515009
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2979	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515010
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2980	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515011
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2981	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515012
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2982	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515013
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2983	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515014
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2984	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515015
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2985	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515016
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2987	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515017
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2989	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515018
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2990	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515019
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2991	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515020
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2992	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515021

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	2996	Compliance Begin:	1994-10-01
Compliance End:	1994-12-31	Violation ID:	9515022
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	1005	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9538990
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	1010	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9538991
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	1015	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9538992
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	1020	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9538993
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	1024	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9538994
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	1025	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9538995
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	1035	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9538996
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	1036	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9538997
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	1045	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9538998
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	1074	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9538999
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	1075	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9539000
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Name:	NORTH PENN USARC	Violation Type:	03
Contaminant:	1085	Compliance Begin:	1994-01-01
Compliance End:	1994-12-31	Violation ID:	9539001
Enforcement Date:	Not Reported	Enforcement Action:	Not Reported
System Name:	NORTH PENN USARC	Violation Type:	52
Contaminant:	5000	Compliance Begin:	1995-01-01
Compliance End:	1995-12-31	Violation ID:	9605627
Enforcement Date:	1996-03-25	Enforcement Action:	SFJ
System Name:	NORTH PENN USARC	Violation Type:	52
Contaminant:	5000	Compliance Begin:	1995-01-01
Compliance End:	1995-12-31	Violation ID:	9605627
Enforcement Date:	1996-04-03	Enforcement Action:	SOX

**D12  
NE  
1/4 - 1/2 Mile  
Lower**

**PA WELLS      PASI50000172018**

Objectid:	172018	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7228N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	486	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1833333333333
Longitudedd:	-75.335	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	4
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JUL-90	Pagwis id:	172129
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171248	Driller scoordme:	0
Latestproduction:	172222	Latestwelluse:	173685
Site id:	PASI50000172018		

**E13  
East  
1/4 - 1/2 Mile  
Higher**

**PA WELLS      PASI50000172247**

Objectid:	172247	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	X 2910	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	138	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1808333333333
Longitudedd:	-75.3330555555555	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	15

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	172358
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171475	Driller scoordme:	0
Latestproduction:	172449	Latestwelluse:	173912
Site id:	PASI50000172247		

**D14**  
**NE**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS      SPAW0127598**

Well ID:	7228N		
County:	091		
Owner Name:	ALLEN A MYERS &	Latitude:	401100
Longitude:	752006		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	486	Casing 1:	42
Casing1 Diameter(inches):	6	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	07-90	Static Water Level:	58
Production WL:	Not Reported	Yield (gpm):	4
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	4
Driller:	462	Water Bearing Zone 1:	320
Water Bearing Zone 2:	450		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = TRAPROCK		
Aquifer:	231LCKG		

**E15**  
**East**  
**1/4 - 1/2 Mile**  
**Higher**

**PA WELLS      SPAW0127827**

Well ID:	X 2910		
County:	091		
Owner Name:	SNYDER WM	Latitude:	401051
Longitude:	751959		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	Not Reported		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	138	Casing 1:	25
Casing1 Diameter(inches):	6	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	00-00-00	Static Water Level:	63
Production WL:	Not Reported	Yield (gpm):	7
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	15



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Driller:	0512	Water Bearing Zone 1:	130
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	1743		
Aquifer:	231BRCK		

**F16**  
**ESE**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS      PASI50000172152**

Objectid:	172152	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7363N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	575	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latitudd:	40.17861111111111
Longitudedd:	-75.33277777777778	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	11
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JAN-87	Pagwis id:	172263
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171381	Driller scoordme:	0
Latestproduction:	172356	Latestwelluse:	173819
Site id:	PASI50000172152		

**G17**  
**South**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS      SPAW0127821**

Well ID:	X 2904		
County:	091		
Owner Name:	OUR FARM INC	Latitude:	401032
Longitude:	752016		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	Not Reported		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	600	Casing 1:	23
Casing1 Diameter(inches):	6	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	00-00-00	Static Water Level:	28
Production WL:	Not Reported	Yield (gpm):	Not Reported
Yield Measurement Method:	Not Reported	Drawdown:	572
Test Time:	Not Reported	Bedrock:	5
Driller:	0188	Water Bearing Zone 1:	110
Water Bearing Zone 2:	360		
Lithology:	Not Reported		
Water Bearing Zone 3:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Municipality: 46962  
 Remark: 1743  
 Aquifer: 231LCKG

**F18**  
**ESE**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS SPAW0127732**

Well ID:	7363N		
County:	091		
Owner Name:	BRADLEY SHAWN	Latitude:	401043
Longitude:	751958		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	575	Casing 1:	32
Casing1 Diameter(inches):	6	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	N
Date Drilled:	01-87	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	8
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	11
Driller:	514	Water Bearing Zone 1:	95
Water Bearing Zone 2:	320		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = LOCKATONG		
Aquifer:	231LCKG		

**G19**  
**South**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS PASI50000172241**

Objectid:	172241	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	X 2904	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	600	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliabilityc:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1755555555556
Longitudedd:	-75.3377777777778	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	5
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	172352
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171469	Driller scoordme:	0
Latestproduction:	172444	Latestwelluse:	173906
Site id:	PASI50000172241		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**H20**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**PA WELLS      SPAW0127724**

Well ID:	7355N		
County:	091		
Owner Name:	BOLOGNESE JOE	Latitude:	401032
Longitude:	752025		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	320	Casing 1:	31
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	05-85	Static Water Level:	Not Reported
Production WL:	45	Yield (gpm):	6
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	0.25	Bedrock:	6
Driller:	121	Water Bearing Zone 1:	92
Water Bearing Zone 2:	220		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLUEROCK		
Aquifer:	231LCKG		

**H21**  
**SSW**  
 1/4 - 1/2 Mile  
 Lower

**PA WELLS      PASI50000172144**

Objectid:	172144	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7355N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	320	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1755555555556
Longitudeidd:	-75.3402777777778	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	6
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-MAY-85	Pagwis id:	172255
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171373	Driller scoordme:	0
Latestproduction:	172348	Latestwelluse:	173811
Site id:	PASI50000172144		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**I22**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS      SPAW0127657**

Well ID:	7288N		
County:	091		
Owner Name:	ZIEGLER DALE	Latitude:	401057
Longitude:	752040		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	175	Casing 1:	80
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	07-88	Static Water Level:	Not Reported
Production WL:	40	Yield (gpm):	75
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	0.5	Bedrock:	62
Driller:	121	Water Bearing Zone 1:	90
Water Bearing Zone 2:	110		
Lithology:	O		
Water Bearing Zone 3:	120		
Municipality:	46962		
Remark:	ROCK TYPE = RED & BLUE ROCK		
Aquifer:	231LCKG		

**J23**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS      PASI50000172242**

Objectid:	172242	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	X 2905	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	Not Reported
Welldepth:	138	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1794444444444
Longitudeddd:	-75.3316666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	4
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	172353
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171470	Driller scoordme:	0
Latestproduction:	172445	Latestwelluse:	173907
Site id:	PASI50000172242		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**I24**  
**WNW**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS      PASI50000172077**

Objectid:	172077	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7288N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	175	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1825
Longitudedd:	-75.3444444444444	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	62
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JUL-88	Pagwis id:	172188
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171306	Driller scoordme:	0
Latestproduction:	172281	Latestwelluse:	173744
Site id:	PASI50000172077		

**J25**  
**East**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS      SPAW0127822**

Well ID:	X 2905		
County:	091		
Owner Name:	TAYLOR MICHAEL	Latitude:	401046
Longitude:	751954		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	Not Reported		
Hydrologic Unit:	Not Reported		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	138	Casing 1:	24
Casing1 Diameter(inches):	6	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	00-00-00	Static Water Level:	52
Production WL:	Not Reported	Yield (gpm):	12
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	4
Driller:	0512	Water Bearing Zone 1:	135
Water Bearing Zone 2:	Not Reported		
Lithology:	Not Reported		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	1743		
Aquifer:	231LCKG		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**K26**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**PA WELLS      PASI50000172243**

Objectid:	172243	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	X 2906	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	H
Welldepth:	217	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1822222222222
Longitudedd:	-75.3316666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	30
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	172354
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171471	Driller scoordme:	0
Latestproduction:	172446	Latestwelluse:	173908
Site id:	PASI50000172243		

**K27**  
**ENE**  
**1/4 - 1/2 Mile**  
**Higher**

**PA WELLS      SPAW0127823**

Well ID:	X 2906		
County:	091		
Owner Name:	BISHOP D	Latitude:	401056
Longitude:	751954		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	H		
Hydrologic Unit:	Not Reported		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	217	Casing 1:	40
Casing1 Diameter(inches):	6	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	00-00-00	Static Water Level:	50
Production WL:	Not Reported	Yield (gpm):	20
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	30
Driller:	0512	Water Bearing Zone 1:	165
Water Bearing Zone 2:	190		
Lithology:	Not Reported		
Water Bearing Zone 3:	210		
Municipality:	46962		
Remark:	1743		
Aquifer:	231BRCK		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**L28**  
**SSE**  
 1/4 - 1/2 Mile  
 Lower

**PA WELLS      SPAW0127570**

Well ID:	7200N		
County:	091		
Owner Name:	GAMBONE BROS. INC.	Latitude:	401027
Longitude:	752013		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	397	Casing 1:	Not Reported
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	08-92	Static Water Level:	47
Production WL:	397	Yield (gpm):	7
Yield Measurement Method:	V	Drawdown:	350
Test Time:	0.5	Bedrock:	20
Driller:	188	Water Bearing Zone 1:	179
Water Bearing Zone 2:	217		
Lithology:	O		
Water Bearing Zone 3:	230		
Municipality:	46962		
Remark:	CAS LEN = 26'1 - DIA = 6.25		
Aquifer:	231LCKG		

**L29**  
**South**  
 1/4 - 1/2 Mile  
 Lower

**PA WELLS      PASI50000171990**

Objectid:	171990	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7200N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	397	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1741666666667
Longitudedd:	-75.3369444444444	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	20
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-AUG-92	Pagwis id:	172101
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171220	Driller scoordme:	0
Latestproduction:	172194	Latestwelluse:	173657
Site id:	PASI50000171990		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**M30**  
**WNW**  
 1/4 - 1/2 Mile  
 Lower

**PA WELLS      SPAW0127725**

Well ID:	7356N		
County:	091		
Owner Name:	ZIEGLER DALE	Latitude:	401055
Longitude:	752047		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	500	Casing 1:	30
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	05-85	Static Water Level:	Not Reported
Production WL:	61	Yield (gpm):	6
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	0.25	Bedrock:	6
Driller:	121	Water Bearing Zone 1:	140
Water Bearing Zone 2:	478		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLUE & RED ROCK		
Aquifer:	231LCKG		

**M31**  
**WNW**  
 1/4 - 1/2 Mile  
 Lower

**PA WELLS      PASI50000172145**

Objectid:	172145	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7356N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	500	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1819444444444
Longitudedd:	-75.3463888888889	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	6
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-MAY-85	Pagwis id:	172256
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171374	Driller scoordme:	0
Latestproduction:	172349	Latestwelluse:	173812
Site id:	PASI50000172145		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**N32**  
**NNW**  
**1/4 - 1/2 Mile**  
**Lower**

**FED USGS      USGS40001011959**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1528	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	234
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1995-07-24
Feet below surface:	22.8	Feet to sea level:	Not Reported
Note:	Not Reported		

**N33**  
**NW**  
**1/4 - 1/2 Mile**  
**Lower**

**PA WELLS      PASI50000043911**

Objectid:	43911	Depcounter:	-1
Siteid:	401110075203701	Transactioncount:	3
Localwellnumber:	MG 1528	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	234	Elevation:	408
Elevmethodcode:	Not Reported	Accuracyofelevat:	5
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliability:	C	Sourcedepthdatac:	O
Municipalitycode:	46962	Latitudedd:	40.18611111111111
Longitudedd:	-75.34361111111111	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	43912
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43490	Driller scoordme:	0
Latestproduction:	45228	Latestwelluse:	43912
Site id:	PASI50000043911		

**O34**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127726**

Well ID:	7357N		
County:	091		
Owner Name:	ZIEGLER DALE	Latitude:	401103
Longitude:	752049		
Lat/Long Accuracy:	M		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	225	Casing 1:	71
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	02-86	Static Water Level:	Not Reported
Production WL:	10	Yield (gpm):	32
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	0.25	Bedrock:	32
Driller:	121	Water Bearing Zone 1:	86
Water Bearing Zone 2:	105		
Lithology:	O		
Water Bearing Zone 3:	170		
Municipality:	46962		
Remark:	ROCK TYPE = BLUEROCK		
Aquifer:	231LCKG		

**35  
NW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40001011913**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1524	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	198606	Well Depth:	725
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:	1	Level reading date:	1995-07-21
Feet below surface:	36.52	Feet to sea level:	Not Reported
Note:	Not Reported		

**O36  
WNW  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI50000172146**

Objectid:	172146	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7357N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	225	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1841666666667
Longitudedd:	-75.3469444444444	Welladdress:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellzipcode:	Not Reported	Depthtobedrock:	32
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-FEB-86	Pagwis id:	172257
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171375	Driller scoordme:	0
Latestproduction:	172350	Latestwelluse:	173813
Site id:	PASI50000172146		

**P37  
SSW  
1/2 - 1 Mile  
Lower**

**PA WELLS      SPAW0127672**

Well ID:	7303N		
County:	091		
Owner Name:	SVETZ R	Latitude:	401024
Longitude:	752037		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	610	Casing 1:	60
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	11-87	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	Not Reported
Yield Measurement Method:	V	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	52
Driller:	512	Water Bearing Zone 1:	Not Reported
Water Bearing Zone 2:	Not Reported		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLACK/BLUE ROCK		
Aquifer:	231LCKG		

**O38  
NW  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI50000043908**

Objectid:	43908	Depcounter:	-1
Siteid:	401107075204601	Transactioncount:	3
Localwellnumber:	MG 1524	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	725	Elevation:	409
Elevmethodcode:	Not Reported	Accuracyofelevat:	5
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliability:	C	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1852777777778
Longitudedd:	-75.3461111111111	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JUN-86	Pagwis id:	43909
Sourcesitedataco:	1	Localpermit:	Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latestowner: 43487  
 Latestproduction: 45226  
 Site id: PASI50000043908

Driller scoordme: 0  
 Latestwelluse: 43909

**O39**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127710**

Well ID:	7341N		
County:	091		
Owner Name:	CARNEY D.	Latitude:	401105
Longitude:	752050		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	500	Casing 1:	21
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	08-86	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	0.5
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	14
Driller:	512	Water Bearing Zone 1:	Not Reported
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	Not Reported		
Aquifer:	231LCKG		

**O40**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40001011886**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1523	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	198608	Well Depth:	500
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1995-07-21
Feet below surface:	16.1	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**P41**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172092**

Objectid:	172092	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7303N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	610	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1733333333333
Longitudedd:	-75.3436111111111	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	52
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-NOV-87	Pagwis id:	172203
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171321	Driller scoordme:	0
Latestproduction:	172296	Latestwelluse:	173759
Site id:	PASI50000172092		

**O42**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000043907**

Objectid:	43907	Depcounter:	-1
Siteid:	401105075205001	Transactioncount:	3
Localwellnumber:	MG 1523	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	500	Elevation:	424
Elevmethodcode:	Not Reported	Accuracyofelevat:	5
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliability:	C	Sourcedepthdata:	O
Municipalitycode:	46962	Latituedd:	40.1847222222222
Longitudedd:	-75.3472222222222	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-AUG-86	Pagwis id:	43908
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43486	Driller scoordme:	0
Latestproduction:	45225	Latestwelluse:	43908
Site id:	PASI50000043907		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**O43**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172130**

Objectid:	172130	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7341N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	500	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliabilityc:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latituedd:	40.1847222222222
Longitudedd:	-75.3472222222222	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	14
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-AUG-86	Pagwis id:	172241
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171359	Driller scoordme:	0
Latestproduction:	172334	Latestwelluse:	173797
Site id:	PASI50000172130		

**P44**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127677**

Well ID:	7308N		
County:	091		
Owner Name:	SVETZ R.	Latitude:	401023
Longitude:	752041		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	712	Casing 1:	113
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	09-87	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	Not Reported
Yield Measurement Method:	V	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	105
Driller:	512	Water Bearing Zone 1:	712
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	YIELD = 1 PINT		
Aquifer:	231LCKG		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**P45**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127680**

Well ID:	7311N		
County:	091		
Owner Name:	DI MARCO N.	Latitude:	401022
Longitude:	752039		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	H		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	712	Casing 1:	60
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	01-88	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	0.5
Yield Measurement Method:	V	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	53
Driller:	512	Water Bearing Zone 1:	467
Water Bearing Zone 2:	Not Reported		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLUE ROCK		
Aquifer:	231LCKG		

**Q46**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127712**

Well ID:	7343N		
County:	091		
Owner Name:	CARNEY D.	Latitude:	401107
Longitude:	752051		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	725	Casing 1:	20
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	06-86	Static Water Level:	Not Reported
Production WL:	30	Yield (gpm):	0.5
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	16
Driller:	512	Water Bearing Zone 1:	50
Water Bearing Zone 2:	Not Reported		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLUESTONE		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer: 231LCKG

**R47  
NNW  
1/2 - 1 Mile  
Lower**

**PA WELLS SPAW0127560**

Well ID:	7190N		
County:	091		
Owner Name:	HEYSER E.	Latitude:	401118
Longitude:	752032		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	855	Casing 1:	45
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	07-92	Static Water Level:	100
Production WL:	Not Reported	Yield (gpm):	Not Reported
Yield Measurement Method:	V	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	3
Driller:	1950	Water Bearing Zone 1:	740
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	CAS DIA = 6.25 / YIELD =		
Aquifer:	231BRCK		

**R48  
NNW  
1/2 - 1 Mile  
Lower**

**PA WELLS PASI50000171980**

Objectid:	171980	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7190N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	855	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latitudedd:	40.1883333333333
Longitudeddd:	-75.3422222222222	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	3
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JUL-92	Pagwis id:	172091
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171210	Driller scoordme:	0
Latestproduction:	172184	Latestwelluse:	173647
Site id:	PASI50000171980		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**R49**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40001012057**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1519	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1995-07-20
Feet below surface:	111.0	Feet to sea level:	Not Reported
Note:	Not Reported		

**R50**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000043914**

Objectid:	43914	Depcounter:	-1
Siteid:	401118075203301	Transactioncount:	3
Localwellnumber:	MG 1519	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	0	Elevation:	406
Elevmethodcode:	Not Reported	Accuracyofelevat:	5
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliability:	C	Sourcedepthdatac:	Not Reported
Municipalitycode:	46962	Latitudedd:	40.1883333333333
Longitudedd:	-75.3425	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	43915
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43493	Driller scoordme:	0
Latestproduction:	0	Latestwelluse:	43915
Site id:	PASI50000043914		

**Q51**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172132**

Objectid:	172132	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7343N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Welldepth:	275	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracyc:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliabilityc:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latituedd:	40.1852777777778
Longitudedd:	-75.3475	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	16
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JUN-86	Pagwis id:	172243
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171361	Driller scoordme:	0
Latestproduction:	172336	Latestwelluse:	173799
Site id:	PASI50000172132		

**P52  
SSW  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI50000172100**

Objectid:	172100	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7311N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	H
Welldepth:	712	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracyc:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliabilityc:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latituedd:	40.1727777777778
Longitudedd:	-75.3441666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	53
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JAN-88	Pagwis id:	172211
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171329	Driller scoordme:	0
Latestproduction:	172304	Latestwelluse:	173767
Site id:	PASI50000172100		

**S53  
SW  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI50000172097**

Objectid:	172097	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7308N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	712	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracyc:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliabilityc:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latituedd:	40.1730555555555
Longitudedd:	-75.3447222222222	Welladdress:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellzipcode:	Not Reported	Depthtobedrock:	105
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-SEP-87	Pagwis id:	172208
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171326	Driller scoordme:	0
Latestproduction:	172301	Latestwelluse:	173764
Site id:	PASI50000172097		

**T54**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127666**

Well ID:	7297N		
County:	091		
Owner Name:	McGINN	Latitude:	401037
Longitude:	752057		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	218	Casing 1:	60
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	04-88	Static Water Level:	Not Reported
Production WL:	60	Yield (gpm):	8
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	52
Driller:	512	Water Bearing Zone 1:	100
Water Bearing Zone 2:	Not Reported		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLUESTONE		
Aquifer:	231LCKG		

**P55**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127679**

Well ID:	7310N		
County:	091		
Owner Name:	DI MARCO N.	Latitude:	401021
Longitude:	752039		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	H		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	Not Reported		
Well Depth:	712	Casing 1:	57
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	01-88	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	Not Reported
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Test Time:	Not Reported	Bedrock:	49
Driller:	512	Water Bearing Zone 1:	Not Reported
Water Bearing Zone 2:	Not Reported		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = HARD BROWN &		
Aquifer:	231LCKG		

**T56**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127665**

Well ID:	7296N		
County:	091		
Owner Name:	McGINN	Latitude:	401036
Longitude:	752057		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	115	Casing 1:	32
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	04-88	Static Water Level:	Not Reported
Production WL:	45	Yield (gpm):	35
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	23
Driller:	512	Water Bearing Zone 1:	40
Water Bearing Zone 2:	65		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLUESTONE		
Aquifer:	231LCKG		

**U57**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40001011797**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1439	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	Not Reported	Well Depth:	498
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1995-02-25
Feet below surface:	48.57	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**T58**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127664**

Well ID:	7295N		
County:	091		
Owner Name:	McGINN	Latitude:	401035
Longitude:	752057		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	450	Casing 1:	28
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	04-88	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	Not Reported
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	20
Driller:	512	Water Bearing Zone 1:	Not Reported
Water Bearing Zone 2:	Not Reported		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	YIELD = 1 QT. / ROCK TYPE =		
Aquifer:	231LCKG		

**S59**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172099**

Objectid:	172099	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7310N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	H
Welldepth:	712	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1725
Longitudeidd:	-75.3441666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	49
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JAN-88	Pagwis id:	172210
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171328	Driller scoordme:	0
Latestproduction:	172303	Latestwelluse:	173766
Site id:	PASI50000172099		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**T60**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172086**

Objectid:	172086	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7297N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	218	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latitudd:	40.1769444444444
Longitudedd:	-75.3491666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	52
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-APR-88	Pagwis id:	172197
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171315	Driller scoordme:	0
Latestproduction:	172290	Latestwelluse:	173753
Site id:	PASI50000172086		

**Q61**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40001011941**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1522	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	19860923	Well Depth:	350
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:      1		Level reading date:	1995-07-21
Feet below surface:	22.86	Feet to sea level:	Not Reported
Note:	Not Reported		

**U62**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40001011783**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1428	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Lokatong Formation	Well Depth:	110
Construction Date:	19880817	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1995-02-25
Feet below surface:	47.04	Feet to sea level:	Not Reported
Note:	Not Reported		

**R63  
NNW  
1/2 - 1 Mile  
Lower**

**PA WELLS      SPAW0127705**

Well ID:	7336N		
County:	091		
Owner Name:	BURKEY D.	Latitude:	401119
Longitude:	752035		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	H		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	732	Casing 1:	42
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	12-86	Static Water Level:	Not Reported
Production WL:	80	Yield (gpm):	4
Yield Measurement Method:	V	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	34
Driller:	512	Water Bearing Zone 1:	460
Water Bearing Zone 2:	530		
Lithology:	O		
Water Bearing Zone 3:	650		
Municipality:	46962		
Remark:	DWBZ = 4)700 / ROCK TYPE =		
Aquifer:	231BRCK		

**R64  
NNW  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI50000172125**

Objectid:	172125	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7336N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	H
Welldepth:	732	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituddd:	40.18861111111111
Longitudedd:	-75.34305555555556	Welladdress:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellzipcode:	Not Reported	Depthtobedrock:	34
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-DEC-86	Pagwis id:	172236
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171354	Driller scoordme:	0
Latestproduction:	172329	Latestwelluse:	173792
Site id:	PASI50000172125		

**T65**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172085**

Objectid:	172085	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7296N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	115	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1766666666667
Longitudedd:	-75.3491666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	23
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-APR-88	Pagwis id:	172196
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171314	Driller scoordme:	0
Latestproduction:	172289	Latestwelluse:	173752
Site id:	PASI50000172085		

**V66**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000027742**

Objectid:	27742	Depcounter:	-1
Siteid:	401029075194301	Transactioncount:	1
Localwellnumber:	MG 473	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	120	Elevation:	350
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	02040203	Latlongaccuracy:	S
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	26-FEB-77	Dateupdated:	03-MAR-90
Datareliability:	U	Sourcedepthdatac:	Z
Municipalitycode:	46962	Latitudedd:	40.1747222222222
Longitudedd:	-75.3286111111111	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-MAY-50	Pagwis id:	27743
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	27507	Driller scoordme:	0
Latestproduction:	24200	Latestwelluse:	27743
Site id:	PASI50000027742		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**U67**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000043900**

Objectid:	43900	Depcounter:	-1
Siteid:	401058075205901	Transactioncount:	3
Localwellnumber:	MG 1439	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	H
Welldepth:	498	Elevation:	460
Elevmethodcode:	Not Reported	Accuracyofelevat:	5
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	25-JUL-97	Dateupdated:	25-JUL-97
Datareliability:	C	Sourcedepthdata:	L
Municipalitycode:	46962	Latitudedd:	40.1827777777778
Longitudedd:	-75.3497222222222	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	43901
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43479	Driller scoordme:	0
Latestproduction:	0	Latestwelluse:	43901
Site id:	PASI50000043900		

**68**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000028599**

Objectid:	28599	Depcounter:	-1
Siteid:	401055075210001	Transactioncount:	1
Localwellnumber:	MG 494	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	230	Elevation:	460
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	02040203	Latlongaccuracy:	S
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	26-FEB-77	Dateupdated:	28-JUN-94
Datareliability:	U	Sourcedepthdata:	Z
Municipalitycode:	46962	Latitudedd:	40.1819444444444
Longitudedd:	-75.35	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JAN-55	Pagwis id:	28600
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	28372	Driller scoordme:	0
Latestproduction:	24876	Latestwelluse:	28600
Site id:	PASI50000028599		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**Q69**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000043909**

Objectid:	43909	Depcounter:	-1
Siteid:	401109075205201	Transactioncount:	3
Localwellnumber:	MG 1522	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	350	Elevation:	419
Elevmethodcode:	Not Reported	Accuracyofelevat:	5
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliability:	C	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1858333333333
Longitudedd:	-75.3477777777778	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	23-SEP-86	Pagwis id:	43910
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43488	Driller scoordme:	0
Latestproduction:	45227	Latestwelluse:	43910
Site id:	PASI50000043909		

**T70**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172084**

Objectid:	172084	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7295N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	450	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1763888888889
Longitudedd:	-75.3491666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	20
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-APR-88	Pagwis id:	172195
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171313	Driller scoordme:	0
Latestproduction:	172288	Latestwelluse:	173751
Site id:	PASI50000172084		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**U71**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000043898**

Objectid:	43898	Depcounter:	-1
Siteid:	401057075210001	Transactioncount:	3
Localwellnumber:	MG 1428	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	H
Welldepth:	110	Elevation:	456.690002441406
Elevmethodcode:	Not Reported	Accuracyofelevat:	.01
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliability:	C	Sourcedepthdata:	S
Municipalitycode:	46962	Latitudd:	40.1825
Longitudedd:	-75.35	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	17-AUG-88	Pagwis id:	43899
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43477	Driller scoordme:	0
Latestproduction:	45219	Latestwelluse:	43899
Site id:	PASI50000043898		

**V72**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40001011465**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 473	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	19500501	Well Depth:	120
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**W73**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40001011651**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1430	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	1976	Well Depth:	304

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1995-02-26
Feet below surface:	17.76	Feet to sea level:	Not Reported
Note:	Not Reported		

**X74  
NW  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40001011989**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1529	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lokatong Formation	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	500
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1995-07-24
Feet below surface:	62.6	Feet to sea level:	Not Reported
Note:	Not Reported		

**W75  
West  
1/2 - 1 Mile  
Lower**

**FED USGS      USGS40001011695**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1431	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lokatong Formation	Aquifer Type:	Not Reported
Construction Date:	1976	Well Depth:	133
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1995-02-25
Feet below surface:	24.49	Feet to sea level:	Not Reported
Note:	Not Reported		

**Y76  
SW  
1/2 - 1 Mile  
Lower**

**PA WELLS      SPAW0127723**

Well ID:	7354N
County:	091

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Owner Name:	BEYER SKIP	Latitude:	401021
Longitude:	752048		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	500	Casing 1:	30
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	11-85	Static Water Level:	Not Reported
Production WL:	26	Yield (gpm):	1.75
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	0.25	Bedrock:	11
Driller:	121	Water Bearing Zone 1:	270
Water Bearing Zone 2:	Not Reported		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLUEROCK		
Aquifer:	231LCKG		

**W77**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000043888**

Objectid:	43888	Depcounter:	-1
Siteid:	401047075210401	Transactioncount:	3
Localwellnumber:	MG 1430	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	304	Elevation:	442.640014648438
Elevmethodcode:	Not Reported	Accuracyofelevat:	.01
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliabilityc:	C	Sourcedepthdatac:	L
Municipalitycode:	46962	Latitudedd:	40.1797222222222
Longitudedd:	-75.35111111111111	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JAN-76	Pagwis id:	43889
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43467	Driller scoordme:	0
Latestproduction:	45211	Latestwelluse:	43889
Site id:	PASI50000043888		

**X78**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000043912**

Objectid:	43912	Depcounter:	-1
Siteid:	401113075205201	Transactioncount:	3
Localwellnumber:	MG 1529	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	500	Elevation:	407

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Elevmethodcode: Not Reported	Accuracyofelevat: 5
Hydrologicunit: 02040203	Latlongaccuracy: Not Reported
Quadcode: 1743	Typeofsitecode: W
Datecreated: 24-JUL-97	Dateupdated: 24-JUL-97
Datareliability: C	Sourcedepthdatac: O
Municipalitycode: 46962	Latitudd: 40.1869444444444
Longitudedd: -75.3477777777778	Welladdress: Not Reported
Wellzipcode: Not Reported	Depthtobedrock: 0
Bedrocknotreache: 0	Saltwaterzone: 0
Datedrilled: Not Reported	Pagwis id: 43913
Sourcesitedataco: 1	Localpermit: Not Reported
Latestowner: 43491	Driller scoordme: 0
Latestproduction: 45229	Latestwelluse: 43913
Site id: PASI50000043912	

**X79  
NW  
1/2 - 1 Mile  
Lower**

**PA WELLS      SPAW0127611**

Well ID: 7241N	
County: 091	
Owner Name: BORZILLO R.	Latitude: 401115
Longitude: 752051	
Lat/Long Accuracy: M	
Quadrangle: LANSDALE	
Topographic Setting: H	
Hydrologic Unit: 02040203	
Water Usage: H	
Site Usage: W	
Finish: X	
Well Depth: 488	Casing 1: 60
Casing1 Diameter(inches): Not Reported	Casing2: Not Reported
Casing2 Diameter(inches): Not Reported	Grouted: Y
Date Drilled: 07-90	Static Water Level: Not Reported
Production WL: 10	Yield (gpm): 2
Yield Measurement Method: E	Drawdown: Not Reported
Test Time: Not Reported	Bedrock: 4
Driller: 1959	Water Bearing Zone 1: 100
Water Bearing Zone 2: Not Reported	
Lithology: O	
Water Bearing Zone 3: Not Reported	
Municipality: 46962	
Remark: ROCK TYPE = BLUESTONE	
Aquifer: 231BRCK	

**Y80  
SW  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI50000172143**

Objectid: 172143	Depcounter: -1
Siteid: Not Reported	Transactioncount: 0
Localwellnumber: 7354N	Countycode: 091
Latitude: Not Reported	Longitude: Not Reported
Aapgcode: 231LCKG	Topographycode: S
Welldepth: 500	Elevation: 0
Elevmethodcode: Not Reported	Accuracyofelevat: Not Reported
Hydrologicunit: 02040203	Latlongaccuracy: M
Quadcode: 1743	Typeofsitecode: W
Datecreated: 03-FEB-99	Dateupdated: 04-FEB-99

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Datareliability: L  
 Municipalitycode: 46962  
 Longitudedd: -75.3466666666667  
 Wellzipcode: Not Reported  
 Bedrocknotreache: 0  
 Datedrilled: 01-NOV-85  
 Sourcesitedataco: 2  
 Latestowner: 171372  
 Latestproduction: 172347  
 Site id: PASI50000172143

Sourcedepthdatac: D  
 Latitudedd: 40.1725  
 Welladdress: Not Reported  
 Depthtobedrock: 11  
 Saltwaterzone: 0  
 Pagwis id: 172254  
 Localpermit: Not Reported  
 Driller scoordme: 0  
 Latestwelluse: 173810

**W81**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000043889**

Objectid: 43889  
 Siteid: 401050075210501  
 Localwellnumber: MG 1431  
 Latitude: Not Reported  
 Aapgcode: 231BRCK  
 Welldepth: 133  
 Elevmethodcode: Not Reported  
 Hydrologicunit: 02040203  
 Quadcode: 1743  
 Datecreated: 24-JUL-97  
 Datareliability: C  
 Municipalitycode: 46962  
 Longitudedd: -75.3513888888889  
 Wellzipcode: Not Reported  
 Bedrocknotreache: 0  
 Datedrilled: 01-JAN-76  
 Sourcesitedataco: 1  
 Latestowner: 43468  
 Latestproduction: 45212  
 Site id: PASI50000043889

Depcounter: -1  
 Transactioncount: 3  
 Countycode: 091  
 Longitude: Not Reported  
 Topographycode: S  
 Elevation: 449.820007324219  
 Accuracyofelevat: .01  
 Latlongaccuracy: Not Reported  
 Typeofsitecode: W  
 Dateupdated: 24-JUL-97  
 Sourcedepthdatac: L  
 Latitudedd: 40.1805555555556  
 Welladdress: Not Reported  
 Depthtobedrock: 0  
 Saltwaterzone: 0  
 Pagwis id: 43890  
 Localpermit: Not Reported  
 Driller scoordme: 0  
 Latestwelluse: 43890

**Z82**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40001011826**

Organization ID: USGS-PA  
 Organization Name: USGS Pennsylvania Water Science Center  
 Monitor Location: MG 1429  
 Description: Not Reported  
 Drainage Area: Not Reported  
 Contrib Drainage Area: Not Reported  
 Aquifer: Early Mesozoic basin aquifers  
 Formation Type: Lockatong Formation  
 Construction Date: 19880817  
 Well Depth Units: ft  
 Well Hole Depth Units: Not Reported

Type: Well  
 HUC: 02040203  
 Drainage Area Units: Not Reported  
 Contrib Drainage Area Unts: Not Reported  
 Aquifer Type: Not Reported  
 Well Depth: 160  
 Well Hole Depth: Not Reported

Ground water levels,Number of Measurements: 1  
 Feet below surface: 47.47  
 Note: Not Reported

Level reading date: 1996-04-12  
 Feet to sea level: Not Reported

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**X83**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172031**

Objectid:	172031	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7241N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	H
Welldepth:	488	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latitudd:	40.1875
Longitudedd:	-75.3475	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	4
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JUL-90	Pagwis id:	172142
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171261	Driller scoordme:	0
Latestproduction:	172235	Latestwelluse:	173698
Site id:	PASI50000172031		

**W84**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127696**

Well ID:	7327N		
County:	091		
Owner Name:	TUCCI CONSTRUCTION	Latitude:	401045
Longitude:	752107		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	900	Casing 1:	40
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	09-87	Static Water Level:	Not Reported
Production WL:	120	Yield (gpm):	1
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	0.5	Bedrock:	12
Driller:	121	Water Bearing Zone 1:	740
Water Bearing Zone 2:	830		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLUE ROCK		
Aquifer:	231BRCK		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**W85**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127694**

Well ID:	7325N		
County:	091		
Owner Name:	TUCCI CONSTRUCTION	Latitude:	401044
Longitude:	752107		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	840	Casing 1:	40
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	08-87	Static Water Level:	Not Reported
Production WL:	45	Yield (gpm):	0.5
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	0.33	Bedrock:	18
Driller:	121	Water Bearing Zone 1:	123
Water Bearing Zone 2:	Not Reported		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLUE ROCK		
Aquifer:	231BRCK		

**Z86**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000043903**

Objectid:	43903	Depcounter:	-1
Siteid:	401100075210401	Transactioncount:	3
Localwellnumber:	MG 1429	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	H
Welldepth:	160	Elevation:	461.579986572266
Elevmethodcode:	Not Reported	Accuracyofelevat:	.01
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliability:	C	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1833333333333
Longitudeddd:	-75.3511111111111	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	17-AUG-88	Pagwis id:	43904
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43482	Driller scoordme:	0
Latestproduction:	45223	Latestwelluse:	43904
Site id:	PASI50000043903		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AA87**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40001011696**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1433	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	19901127	Well Depth:	95
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1996-04-12
Feet below surface:	22.85	Feet to sea level:	Not Reported
Note:	Not Reported		

**W88**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127697**

Well ID:	7328N		
County:	091		
Owner Name:	TUCCI CONSTRUCTION	Latitude:	401045
Longitude:	752108		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	875	Casing 1:	40
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	09-87	Static Water Level:	Not Reported
Production WL:	150	Yield (gpm):	10
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	0.5	Bedrock:	16
Driller:	121	Water Bearing Zone 1:	850
Water Bearing Zone 2:	Not Reported		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLUE ROCK		
Aquifer:	231BRCK		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AB89**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127695**

Well ID:	7326N		
County:	091		
Owner Name:	TUCCI CONSTRUCTION	Latitude:	401044
Longitude:	752108		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	850	Casing 1:	40
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	09-87	Static Water Level:	Not Reported
Production WL:	80	Yield (gpm):	7
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	0.5	Bedrock:	19
Driller:	121	Water Bearing Zone 1:	380
Water Bearing Zone 2:	835		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = BLUE ROCK		
Aquifer:	231BRCK		

**AB90**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172116**

Objectid:	172116	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7327N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	900	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1791666666667
Longitudeidd:	-75.3519444444444	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	12
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-SEP-87	Pagwis id:	172227
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171345	Driller scoordme:	0
Latestproduction:	172320	Latestwelluse:	173783
Site id:	PASI50000172116		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AB91**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172114**

Objectid:	172114	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7325N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	840	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latitudd:	40.1788888888889
Longitudedd:	-75.3519444444444	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	18
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-AUG-87	Pagwis id:	172225
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171343	Driller scoordme:	0
Latestproduction:	172318	Latestwelluse:	173781
Site id:	PASI50000172114		

**AB92**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127698**

Well ID:	7329N		
County:	091		
Owner Name:	TUCCI CONSTRUCTION	Latitude:	401045
Longitude:	752109		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	1000	Casing 1:	40
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	10-87	Static Water Level:	Not Reported
Production WL:	250	Yield (gpm):	1
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	0.5	Bedrock:	14
Driller:	121	Water Bearing Zone 1:	950
Water Bearing Zone 2:	Not Reported		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = RED & BLUE ROCK		
Aquifer:	231BRCK		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AA93**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000043890**

Objectid:	43890	Depcounter:	-1
Siteid:	401050075210801	Transactioncount:	3
Localwellnumber:	MG 1433	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	H
Welldepth:	95	Elevation:	458.070007324219
Elevmethodcode:	Not Reported	Accuracyofelevat:	.01
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliability:	C	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1805555555556
Longitudedd:	-75.3522222222222	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	27-NOV-90	Pagwis id:	43891
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43469	Driller scoordme:	0
Latestproduction:	45213	Latestwelluse:	43891
Site id:	PASI50000043890		

**AB94**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172117**

Objectid:	172117	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7328N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	875	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1791666666667
Longitudedd:	-75.3522222222222	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	16
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-SEP-87	Pagwis id:	172228
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171346	Driller scoordme:	0
Latestproduction:	172321	Latestwelluse:	173784
Site id:	PASI50000172117		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AB95**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172115**

Objectid:	172115	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7326N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	850	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1788888888889
Longitudedd:	-75.3522222222222	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	19
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-SEP-87	Pagwis id:	172226
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171344	Driller scoordme:	0
Latestproduction:	172319	Latestwelluse:	173782
Site id:	PASI50000172115		

**AB96**  
**West**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172118**

Objectid:	172118	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7329N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	1000	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1791666666667
Longitudedd:	-75.3525	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	14
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-OCT-87	Pagwis id:	172229
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171347	Driller scoordme:	0
Latestproduction:	172322	Latestwelluse:	173785
Site id:	PASI50000172118		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AC97**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000401152**

Objectid:	401152	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	120	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	02-FEB-09	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	46962	Latitudedd:	40.1713888888889
Longitudedd:	-75.3294444444444	Welladdress:	1611 WHITEHALL ROAD
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	29-JAN-09	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7462515	Driller scoordme:	1
Latestproduction:	4488331	Latestwelluse:	7178335
Site id:	PASI50000401152		

**AC98**  
**SE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000383216**

Objectid:	383216	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	497	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	30-DEC-08	Dateupdated:	Not Reported
Datareliabilityc:	Not Reported	Sourcedepthdatac:	Not Reported
Municipalitycode:	46962	Latitudedd:	40.1713888888889
Longitudedd:	-75.3291666666667	Welladdress:	1611 WHITEHALL ROAD
Wellzipcode:	Not Reported	Depthtobedrock:	10
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	29-DEC-08	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	MCHD #W67202
Latestowner:	7466538	Driller scoordme:	1
Latestproduction:	4490170	Latestwelluse:	9875536
Site id:	PASI50000383216		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AA99**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      SPAW0127745**

Well ID:	7376N		
County:	091		
Owner Name:	ERM	Latitude:	401051
Longitude:	752112		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	Not Reported		
Site Usage:	M		
Finish:	X		
Well Depth:	110	Casing 1:	Not Reported
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	08-88	Static Water Level:	65
Production WL:	110	Yield (gpm):	1.25
Yield Measurement Method:	V	Drawdown:	45
Test Time:	0.5	Bedrock:	8
Driller:	188	Water Bearing Zone 1:	90
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	CAS LEN=26'1 - DIA=6.25		
Aquifer:	231LCKG		

**AD100**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127750**

Well ID:	7484N		
County:	091		
Owner Name:	GILL QUARRIES	Latitude:	401009
Longitude:	752033		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	830	Casing 1:	42
Casing1 Diameter(inches):	6	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	11-88	Static Water Level:	30
Production WL:	Not Reported	Yield (gpm):	1
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	12
Driller:	462	Water Bearing Zone 1:	420
Water Bearing Zone 2:	800		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE: TRAPROCK		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer: 231LCKG

**AE101**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40001012139**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1518	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Units:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Lockatong Formation	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	355
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels, Number of Measurements:	1	Level reading date:	1995-07-20
Feet below surface:	83.8	Feet to sea level:	Not Reported
Note:	Not Reported		

**AE102**  
**NNW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS PASI50000043920**

Objectid:	43920	Depcounter:	-1
Siteid:	401126075204201	Transactioncount:	3
Localwellnumber:	MG 1518	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	355	Elevation:	345
Elevmethodcode:	Not Reported	Accuracyofelevat:	5
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliability:	C	Sourcedepthdatac:	O
Municipalitycode:	46962	Latitudedd:	40.1905555555556
Longitudedd:	-75.345	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	43921
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43498	Driller scoordme:	0
Latestproduction:	0	Latestwelluse:	43921
Site id:	PASI50000043920		

**AF103**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS SPAW0127744**

Well ID:	7375N		
County:	091		
Owner Name:	ERM	Latitude:	401057
Longitude:	752112		
Lat/Long Accuracy:	M		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	Not Reported		
Site Usage:	M		
Finish:	X		
Well Depth:	122	Casing 1:	Not Reported
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	08-88	Static Water Level:	85
Production WL:	122	Yield (gpm):	2.75
Yield Measurement Method:	V	Drawdown:	37
Test Time:	0.5	Bedrock:	14
Driller:	188	Water Bearing Zone 1:	96
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	CAS LEN=23'1 - DIA=6.25 /		
Aquifer:	231LCKG		

### AG104

**West  
1/2 - 1 Mile  
Higher**

**PA WELLS      SPAW0127746**

Well ID:	7377N		
County:	091		
Owner Name:	ERM	Latitude:	401052
Longitude:	752113		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	Not Reported		
Site Usage:	M		
Finish:	X		
Well Depth:	160	Casing 1:	23
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	08-88	Static Water Level:	155
Production WL:	160	Yield (gpm):	0.25
Yield Measurement Method:	V	Drawdown:	5
Test Time:	0.5	Bedrock:	3
Driller:	188	Water Bearing Zone 1:	89
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	CAS DIA = 6.25 / WLBT =		
Aquifer:	231LCKG		

### AG105

**West  
1/2 - 1 Mile  
Higher**

**PA WELLS      SPAW0127747**

Well ID:	7378N		
County:	091		
Owner Name:	ERM	Latitude:	401052
Longitude:	752113		
Lat/Long Accuracy:	M		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Quadrangle:	LANSDALE	
Topographic Setting:	S	
Hydrologic Unit:	02040203	
Water Usage:	Not Reported	
Site Usage:	M	
Finish:	X	
Well Depth:	110	Casing 1: Not Reported
Casing1 Diameter(inches):	Not Reported	Casing2: Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted: Y
Date Drilled:	08-88	Static Water Level: 97
Production WL:	110	Yield (gpm): 1.5
Yield Measurement Method:	V	Drawdown: 13
Test Time:	0.5	Bedrock: 18
Driller:	188	Water Bearing Zone 1: 90
Water Bearing Zone 2:	Not Reported	
Lithology:	SH	
Water Bearing Zone 3:	Not Reported	
Municipality:	46962	
Remark:	CAS LEN=36'8 - DIA=6.25 /	
Aquifer:	231LCKG	

### AD106

**SSW**  
1/2 - 1 Mile  
Lower

**PA WELLS      PASI50000172170**

Objectid:	172170	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7484N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	830	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1691666666667
Longitudedd:	-75.3425	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	12
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-NOV-88	Pagwis id:	172281
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171398	Driller scoordme:	0
Latestproduction:	172374	Latestwelluse:	173837
Site id:	PASI50000172170		

### AH107

**ESE**  
1/2 - 1 Mile  
Lower

**PA WELLS      PASI50000027753**

Objectid:	27753	Depcounter:	-1
Siteid:	401033075192701	Transactioncount:	1
Localwellnumber:	MG 468	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	255	Elevation:	360
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	02040203	Latlongaccuracy:	S
Quadcode:	1743	Typeofsitecode:	W

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Datecreated:	26-FEB-77	Dateupdated:	03-MAR-90
Datareliability:	U	Sourcedepthdatac:	Z
Municipalitycode:	46962	Latitudedd:	40.1758333333333
Longitudedd:	-75.3241666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	27754
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	27518	Driller scoordme:	0
Latestproduction:	24207	Latestwelluse:	27754
Site id:	PASI50000027753		

**AG108**  
West  
1/2 - 1 Mile  
Higher

**PA WELLS      PASI50000172165**

Objectid:	172165	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7376N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	110	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1808333333333
Longitudedd:	-75.3533333333333	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	8
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-AUG-88	Pagwis id:	172276
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171393	Driller scoordme:	0
Latestproduction:	172369	Latestwelluse:	173832
Site id:	PASI50000172165		

**AF109**  
West  
1/2 - 1 Mile  
Higher

**FED USGS      USGS40001011748**

Organization ID:	USGS-PA	Type:	Well
Organization Name:	USGS Pennsylvania Water Science Center	HUC:	02040203
Monitor Location:	MG 1432	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported		
Contrib Drainage Area:	Not Reported		
Aquifer:	Early Mesozoic basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Locketong Formation	Well Depth:	913
Construction Date:	19760914	Well Hole Depth:	Not Reported
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1995-02-21
Feet below surface:	63.77	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AI110**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172049**

Objectid:	172049	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7259N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	V
Welldepth:	610	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1816666666667
Longitudedd:	-75.3230555555556	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	30
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-FEB-89	Pagwis id:	172160
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171279	Driller scoordme:	0
Latestproduction:	172253	Latestwelluse:	173716
Site id:	PASI50000172049		

**111**  
**SSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000411298**

Objectid:	411298	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	Not Reported	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	Not Reported	Topographycode:	Not Reported
Welldepth:	150	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracy:	Not Reported
Quadcode:	0	Typeofsitecode:	W
Datecreated:	18-JAN-13	Dateupdated:	Not Reported
Datareliability:	Not Reported	Sourcedepthdata:	Not Reported
Municipalitycode:	Not Reported	Latituedd:	40.16948
Longitudedd:	-75.34411	Welladdress:	2576 Township Line Road, Norristown, PA
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	03-JAN-13	Pagwis id:	0
Sourcesitedataco:	3	Localpermit:	Not Reported
Latestowner:	7474687	Driller scoordme:	3
Latestproduction:	0	Latestwelluse:	8100251
Site id:	PASI50000411298		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AJ112**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172244**

Objectid:	172244	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	X 2907	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	220	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latitudd:	40.1875
Longitudedd:	-75.3261111111111	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	21
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	172355
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171472	Driller scoordme:	0
Latestproduction:	172447	Latestwelluse:	173909
Site id:	PASI50000172244		

**AF113**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      SPAW0127820**

Well ID:	X 2903		
County:	091		
Owner Name:	TRANSICOIL INC	Latitude:	401057
Longitude:	752113		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	Not Reported		
Water Usage:	N		
Site Usage:	W		
Finish:	X		
Well Depth:	913	Casing 1:	21
Casing1 Diameter(inches):	6	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	00-00-00	Static Water Level:	70
Production WL:	Not Reported	Yield (gpm):	15
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	8
Driller:	0512	Water Bearing Zone 1:	214
Water Bearing Zone 2:	370		
Lithology:	Not Reported		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	1743		
Aquifer:	231BRCK		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AG114**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      SPAW0127587**

Well ID:	7217N		
County:	091		
Owner Name:	TRANSCOIL	Latitude:	401050
Longitude:	752114		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	Not Reported		
Site Usage:	M		
Finish:	X		
Well Depth:	160	Casing 1:	119
Casing1 Diameter(inches):	8	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	12-90	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	1
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	Not Reported
Driller:	514	Water Bearing Zone 1:	Not Reported
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	TEST YIELD METHOD = E & V		
Aquifer:	231LCKG		

**AF115**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40001011784**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1427	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	19880816	Well Depth:	160
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:	1	Level reading date:	1995-02-23
Feet below surface:	57.72	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AG116**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      SPAW0127589**

Well ID:	7219N		
County:	091		
Owner Name:	TRANSCOIL	Latitude:	401051
Longitude:	752114		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	Not Reported		
Site Usage:	M		
Finish:	S		
Well Depth:	150	Casing 1:	136
Casing1 Diameter(inches):	8	Casing2:	130
Casing2 Diameter(inches):	4	Grouted:	Y
Date Drilled:	12-90	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	1
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	5
Driller:	514	Water Bearing Zone 1:	Not Reported
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	TEST YIELD METHOD = E & V		
Aquifer:	231LCKG		

**AG117**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      SPAW0127591**

Well ID:	7221N		
County:	091		
Owner Name:	TRANSCOIL	Latitude:	401052
Longitude:	752114		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	Not Reported		
Site Usage:	M		
Finish:	S		
Well Depth:	95	Casing 1:	42
Casing1 Diameter(inches):	8	Casing2:	75
Casing2 Diameter(inches):	4	Grouted:	Y
Date Drilled:	11-90	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	2
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	35
Driller:	514	Water Bearing Zone 1:	85
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	TEST YIELD METHOD = E & V		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer: 231LCKG

**AG118**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS SPAW0127749**

Well ID:	7380N		
County:	091		
Owner Name:	ERM	Latitude:	401053
Longitude:	752114		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	Not Reported		
Site Usage:	M		
Finish:	X		
Well Depth:	90	Casing 1:	Not Reported
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	08-88	Static Water Level:	81
Production WL:	90	Yield (gpm):	1
Yield Measurement Method:	V	Drawdown:	9
Test Time:	0.5	Bedrock:	13
Driller:	188	Water Bearing Zone 1:	66
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	CAS LEN=23'1 - DIA=6.25 /		
Aquifer:	231LCKG		

**AG119**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS SPAW0127748**

Well ID:	7379N		
County:	091		
Owner Name:	ERM	Latitude:	401053
Longitude:	752114		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	Not Reported		
Site Usage:	M		
Finish:	X		
Well Depth:	160	Casing 1:	Not Reported
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	08-88	Static Water Level:	107
Production WL:	160	Yield (gpm):	0.25
Yield Measurement Method:	V	Drawdown:	53
Test Time:	0.5	Bedrock:	7
Driller:	188	Water Bearing Zone 1:	113
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	CAS LEN=33'2 - DIA=6.25		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer: 231LCKG

**AF120**  
West  
1/2 - 1 Mile  
Higher

**PA WELLS PASI50000172164**

Objectid:	172164	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7375N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	122	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latitudd:	40.1825
Longitudedd:	-75.3533333333333	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	14
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-AUG-88	Pagwis id:	172275
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171392	Driller scoordme:	0
Latestproduction:	172368	Latestwelluse:	173831
Site id:	PASI50000172164		

**AH121**  
ESE  
1/2 - 1 Mile  
Lower

**FED USGS USGS40001011503**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 468	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	Not Reported	Well Depth:	255
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements: 1		Level reading date:	1956-09-05
Feet below surface:	26.00	Feet to sea level:	Not Reported
Note:	Not Reported		

**AG122**  
West  
1/2 - 1 Mile  
Higher

**PA WELLS PASI50000172167**

Objectid:	172167	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7378N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Welldepth: 110	Elevation: 0
Elevmethodcode: Not Reported	Accuracyofelevat: Not Reported
Hydrologicunit: 02040203	Latlongaccuracyc: M
Quadcode: 1743	Typeofsitecode: W
Datecreated: 03-FEB-99	Dateupdated: 04-FEB-99
Datareliabilityc: L	Sourcedepthdatac: D
Municipalitycode: 46962	Latitudedd: 40.18111111111111
Longitudedd: -75.35361111111111	Welladdress: Not Reported
Wellzipcode: Not Reported	Depthtobedrock: 18
Bedrocknotreache: 0	Saltwaterzone: 0
Datedrilled: 01-AUG-88	Pagwis id: 172278
Sourcesitedataco: 2	Localpermit: Not Reported
Latestowner: 171395	Driller scoordme: 0
Latestproduction: 172371	Latestwelluse: 173834
Site id: PASI50000172167	

**AG123**  
West  
1/2 - 1 Mile  
Higher

**PA WELLS      PASI50000172166**

Objectid: 172166	Depcounter: -1
Siteid: Not Reported	Transactioncount: 0
Localwellnumber: 7377N	Countycode: 091
Latitude: Not Reported	Longitude: Not Reported
Aapgcode: 231LCKG	Topographycode: S
Welldepth: 160	Elevation: 0
Elevmethodcode: Not Reported	Accuracyofelevat: Not Reported
Hydrologicunit: 02040203	Latlongaccuracyc: M
Quadcode: 1743	Typeofsitecode: W
Datecreated: 03-FEB-99	Dateupdated: 04-FEB-99
Datareliabilityc: L	Sourcedepthdatac: D
Municipalitycode: 46962	Latitudedd: 40.18111111111111
Longitudedd: -75.35361111111111	Welladdress: Not Reported
Wellzipcode: Not Reported	Depthtobedrock: 3
Bedrocknotreache: 0	Saltwaterzone: 0
Datedrilled: 01-AUG-88	Pagwis id: 172277
Sourcesitedataco: 2	Localpermit: Not Reported
Latestowner: 171394	Driller scoordme: 0
Latestproduction: 172370	Latestwelluse: 173833
Site id: PASI50000172166	

**AG124**  
West  
1/2 - 1 Mile  
Higher

**PA WELLS      PASI50000043895**

Objectid: 43895	Depcounter: -1
Siteid: 401054075211301	Transactioncount: 3
Localwellnumber: MG 1432	Countycode: 091
Latitude: Not Reported	Longitude: Not Reported
Aapgcode: 231LCKG	Topographycode: H
Welldepth: 913	Elevation: 470.25
Elevmethodcode: Not Reported	Accuracyofelevat: .01
Hydrologicunit: 02040203	Latlongaccuracyc: Not Reported
Quadcode: 1743	Typeofsitecode: W
Datecreated: 24-JUL-97	Dateupdated: 24-JUL-97
Datareliabilityc: C	Sourcedepthdatac: D
Municipalitycode: 46962	Latitudedd: 40.1816666666667
Longitudedd: -75.35361111111111	Welladdress: Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	14-SEP-76	Pagwis id:	43896
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43474	Driller scoordme:	0
Latestproduction:	0	Latestwelluse:	43896
Site id:	PASI50000043895		

**AI125**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127629**

Well ID:	7259N		
County:	091		
Owner Name:	CENTER SQ. GOLF	Latitude:	401054
Longitude:	751923		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	V		
Hydrologic Unit:	02040203		
Water Usage:	I		
Site Usage:	W		
Finish:	X		
Well Depth:	610	Casing 1:	42
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	02-89	Static Water Level:	Not Reported
Production WL:	6	Yield (gpm):	27
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	30
Driller:	512	Water Bearing Zone 1:	85
Water Bearing Zone 2:	100		
Lithology:	SH		
Water Bearing Zone 3:	120		
Municipality:	46962		
Remark:	Not Reported		
Aquifer:	231LCKG		

**AK126**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172245**

Objectid:	172245	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	X 2908	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	305	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliabilityc:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.17833333333333
Longitudedd:	-75.32277777777778	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	20
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	172356
Sourcesitedataco:	2	Localpermit:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Latestowner: 171473  
 Latestproduction: 172448  
 Site id: PASI50000172245

Driller scoordme: 0  
 Latestwelluse: 173910

**AL127**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS SPAW0121336**

Well ID: X 1989	
County: 091	
Owner Name: GILL QUARRIES	Latitude: 401021
Longitude: 752102	
Lat/Long Accuracy: M	
Quadrangle: LANSDALE	
Topographic Setting: S	
Hydrologic Unit: Not Reported	
Water Usage: H	
Site Usage: W	
Finish: X	
Well Depth: 399	Casing 1: 32
Casing1 Diameter(inches): 6	Casing2: Not Reported
Casing2 Diameter(inches): Not Reported	Grouted: Not Reported
Date Drilled: 00-00-00	Static Water Level: 110
Production WL: Not Reported	Yield (gpm): 6
Yield Measurement Method: Not Reported	Drawdown: Not Reported
Test Time: Not Reported	Bedrock: 3
Driller: 0462	Water Bearing Zone 1: 335
Water Bearing Zone 2: 378	
Lithology: Not Reported	
Water Bearing Zone 3: Not Reported	
Municipality: 46926	
Remark: 1743	
Aquifer: 231LCKG	

**AG128**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS SPAW0127588**

Well ID: 7218N	
County: 091	
Owner Name: TRANSCOIL	Latitude: 401050
Longitude: 752115	
Lat/Long Accuracy: M	
Quadrangle: LANSDALE	
Topographic Setting: S	
Hydrologic Unit: 02040203	
Water Usage: Not Reported	
Site Usage: M	
Finish: S	
Well Depth: 107	Casing 1: 21.5
Casing1 Diameter(inches): 8	Casing2: 87
Casing2 Diameter(inches): 4	Grouted: Y
Date Drilled: 12-90	Static Water Level: Not Reported
Production WL: Not Reported	Yield (gpm): 1
Yield Measurement Method: Not Reported	Drawdown: Not Reported
Test Time: Not Reported	Bedrock: 7
Driller: 514	Water Bearing Zone 1: Not Reported
Water Bearing Zone 2: Not Reported	
Lithology: SH	

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Bearing Zone 3: Not Reported  
 Municipality: 46962  
 Remark: TEST YIELD METHOD = E & V  
 Aquifer: 231LCKG

**AG129**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      SPAW0127590**

Well ID:	7220N		
County:	091		
Owner Name:	TRANSCOIL	Latitude:	401051
Longitude:	752115		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	Not Reported		
Site Usage:	M		
Finish:	S		
Well Depth:	92	Casing 1:	21
Casing1 Diameter(inches):	8	Casing2:	72
Casing2 Diameter(inches):	4	Grouted:	Y
Date Drilled:	11-90	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	2
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	16
Driller:	514	Water Bearing Zone 1:	82
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	TEST YIELD METHOD = E & V		
Aquifer:	231LCKG		

**AG130**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      SPAW0127592**

Well ID:	7222N		
County:	091		
Owner Name:	TRANSCOIL	Latitude:	401052
Longitude:	752115		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	Not Reported		
Site Usage:	M		
Finish:	S		
Well Depth:	72	Casing 1:	36.5
Casing1 Diameter(inches):	8	Casing2:	52
Casing2 Diameter(inches):	4	Grouted:	Y
Date Drilled:	11-90	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	2
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	30
Driller:	514	Water Bearing Zone 1:	65
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Water Bearing Zone 3: Not Reported  
 Municipality: 46962  
 Remark: TEST YIELD METHOD = E & V  
 Aquifer: 231LCKG

**AF131**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS PASI50000172240**

Objectid:	172240	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	X 2903	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	913	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracyc:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliabilityc:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1825
Longitudedd:	-75.3536111111111	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	8
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	172351
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171468	Driller scoordme:	0
Latestproduction:	172443	Latestwelluse:	173905
Site id:	PASI50000172240		

**AF132**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS PASI50000043899**

Objectid:	43899	Depcounter:	-1
Siteid:	401057075211301	Transactioncount:	3
Localwellnumber:	MG 1427	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	H
Welldepth:	160	Elevation:	462.589996337891
Elevmethodcode:	Not Reported	Accuracyofelevat:	.01
Hydrologicunit:	02040203	Latlongaccuracyc:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliabilityc:	C	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1825
Longitudedd:	-75.3536111111111	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	16-AUG-88	Pagwis id:	43900
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43478	Driller scoordme:	0
Latestproduction:	45220	Latestwelluse:	43900
Site id:	PASI50000043899		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AG133**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000172007**

Objectid:	172007	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7217N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	160	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliabilityc:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latituddd:	40.1805555555556
Longitudedd:	-75.3538888888889	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-DEC-90	Pagwis id:	172118
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171237	Driller scoordme:	0
Latestproduction:	172211	Latestwelluse:	173674
Site id:	PASI50000172007		

**AJ134**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127824**

Well ID:	X 2907		
County:	091		
Owner Name:	LDRS	Latitude:	401115
Longitude:	751934		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	Not Reported		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	220	Casing 1:	31
Casing1 Diameter(inches):	6	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	00-00-00	Static Water Level:	63
Production WL:	Not Reported	Yield (gpm):	5
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	21
Driller:	0512	Water Bearing Zone 1:	210
Water Bearing Zone 2:	Not Reported		
Lithology:	Not Reported		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	1743		
Aquifer:	231BRCK		



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AG135**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000172009**

Objectid:	172009	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7219N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	150	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1808333333333
Longitudedd:	-75.3538888888889	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	5
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-DEC-90	Pagwis id:	172120
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171239	Driller scoordme:	0
Latestproduction:	172213	Latestwelluse:	173676
Site id:	PASI50000172009		

**AG136**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000172011**

Objectid:	172011	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7221N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	95	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1811111111111
Longitudedd:	-75.3538888888889	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	35
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-NOV-90	Pagwis id:	172122
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171241	Driller scoordme:	0
Latestproduction:	172215	Latestwelluse:	173678
Site id:	PASI50000172011		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AG137**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000172168**

Objectid:	172168	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7379N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	160	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1813888888889
Longitudedd:	-75.3538888888889	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	7
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-AUG-88	Pagwis id:	172279
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171396	Driller scoordme:	0
Latestproduction:	172372	Latestwelluse:	173835
Site id:	PASI50000172168		

**AG138**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000172169**

Objectid:	172169	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7380N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	90	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1813888888889
Longitudedd:	-75.3538888888889	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	13
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-AUG-88	Pagwis id:	172280
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171397	Driller scoordme:	0
Latestproduction:	172373	Latestwelluse:	173836
Site id:	PASI50000172169		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AK139**  
**East**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127825**

Well ID:	X 2908		
County:	091		
Owner Name:	ZUMPANO M	Latitude:	401042
Longitude:	751922		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	Not Reported		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	305	Casing 1:	31
Casing1 Diameter(inches):	6	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	00-00-00	Static Water Level:	39
Production WL:	Not Reported	Yield (gpm):	1
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	20
Driller:	0512	Water Bearing Zone 1:	250
Water Bearing Zone 2:	275		
Lithology:	Not Reported		
Water Bearing Zone 3:	290		
Municipality:	46962		
Remark:	1743		
Aquifer:	231LCKG		

**AL140**  
**SW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000165757**

Objectid:	165757	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	X 1989	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	399	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46926	Latitudedd:	40.1725
Longitudeddd:	-75.3505555555555	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	3
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	165868
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	165003	Driller scoordme:	0
Latestproduction:	166019	Latestwelluse:	167588
Site id:	PASI50000165757		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AG141**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000172008**

Objectid:	172008	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7218N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	107	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliabilityc:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latituddd:	40.1805555555556
Longitudedd:	-75.3541666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	7
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-DEC-90	Pagwis id:	172119
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171238	Driller scoordme:	0
Latestproduction:	172212	Latestwelluse:	173675
Site id:	PASI50000172008		

**AG142**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      SPAW0127593**

Well ID:	7223N		
County:	091		
Owner Name:	TRANSCOIL	Latitude:	401052
Longitude:	752116		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	Not Reported		
Site Usage:	M		
Finish:	S		
Well Depth:	125	Casing 1:	21
Casing1 Diameter(inches):	8	Casing2:	105
Casing2 Diameter(inches):	4	Grouted:	Y
Date Drilled:	12-90	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	1
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	5
Driller:	514	Water Bearing Zone 1:	115
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	TEST YIELD METHOD = E & V		
Aquifer:	231LCKG		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AG143**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000172010**

Objectid:	172010	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7220N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	92	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1808333333333
Longitudedd:	-75.3541666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	16
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-NOV-90	Pagwis id:	172121
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171240	Driller scoordme:	0
Latestproduction:	172214	Latestwelluse:	173677
Site id:	PASI50000172010		

**AG144**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000172012**

Objectid:	172012	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7222N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	72	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1811111111111
Longitudedd:	-75.3541666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	30
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-NOV-90	Pagwis id:	172123
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171242	Driller scoordme:	0
Latestproduction:	172216	Latestwelluse:	173679
Site id:	PASI50000172012		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AM145**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40001011541**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1520	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1995-07-21
Feet below surface:	53.26	Feet to sea level:	Not Reported
Note:	Not Reported		

**AG146**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40001011697**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1434	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	199011	Well Depth:	72
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1995-07-27
Feet below surface:	38.29	Feet to sea level:	Not Reported
Note:	Not Reported		

**AN147**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40001011960**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 450	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported
Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers		
Formation Type:	Brunswick Formation	Aquifer Type:	Not Reported
Construction Date:	Not Reported	Well Depth:	175

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Well Depth Units: ft Well Hole Depth: Not Reported  
 Well Hole Depth Units: Not Reported

**AG148**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS PASI50000172013**

Objectid:	172013	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7223N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	125	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracyc:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliabilityc:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.18111111111111
Longitudedd:	-75.35444444444444	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	5
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-DEC-90	Pagwis id:	172124
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171243	Driller scoordme:	0
Latestproduction:	172217	Latestwelluse:	173680
Site id:	PASI50000172013		

**AN149**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS PASI50000027850**

Objectid:	27850	Depcounter:	-1
Siteid:	401110075211001	Transactioncount:	1
Localwellnumber:	MG 450	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	175	Elevation:	410
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	02040203	Latlongaccuracyc:	S
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	26-FEB-77	Dateupdated:	03-MAR-90
Datareliabilityc:	U	Sourcedepthdatac:	Z
Municipalitycode:	46962	Latitudedd:	40.18611111111111
Longitudedd:	-75.35277777777778	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	27851
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	27614	Driller scoordme:	0
Latestproduction:	0	Latestwelluse:	27851
Site id:	PASI50000027850		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AO150**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000043891**

Objectid:	43891	Depcounter:	-1
Siteid:	401050075211701	Transactioncount:	3
Localwellnumber:	MG 1434	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	H
Welldepth:	72	Elevation:	473.799987792969
Elevmethodcode:	Not Reported	Accuracyofelevat:	.01
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliability:	C	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1805555555556
Longitudedd:	-75.3547222222222	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-NOV-90	Pagwis id:	43892
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43470	Driller scoordme:	0
Latestproduction:	45214	Latestwelluse:	43892
Site id:	PASI50000043891		

**AM151**  
**WSW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000043884**

Objectid:	43884	Depcounter:	-1
Siteid:	401037075211501	Transactioncount:	3
Localwellnumber:	MG 1520	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	0	Elevation:	435
Elevmethodcode:	Not Reported	Accuracyofelevat:	5
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliability:	C	Sourcedepthdata:	Not Reported
Municipalitycode:	46962	Latituedd:	40.1769444444444
Longitudedd:	-75.3541666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	43885
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43463	Driller scoordme:	0
Latestproduction:	0	Latestwelluse:	43885
Site id:	PASI50000043884		



# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AN152**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000027843**

Objectid:	27843	Depcounter:	-1
Siteid:	401108075211201	Transactioncount:	1
Localwellnumber:	MG 467	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231BRCK	Topographycode:	S
Welldepth:	225	Elevation:	420
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	02040203	Latlongaccuracy:	S
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	26-FEB-77	Dateupdated:	03-MAR-90
Datareliability:	U	Sourcedepthdata:	Z
Municipalitycode:	46962	Latitudd:	40.1855555555556
Longitudedd:	-75.3533333333333	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JAN-49	Pagwis id:	27844
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	27607	Driller scoordme:	0
Latestproduction:	0	Latestwelluse:	27844
Site id:	PASI50000027843		

**AP153**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40001011749**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1425	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	19880815	Well Depth:	122
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:      1		Level reading date:	1995-02-24
Feet below surface:	61.66	Feet to sea level:	Not Reported
Note:	Not Reported		

**AQ154**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172215**

Objectid:	172215	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	X 0915	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Welldepth:	460	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	Not Reported	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdata:	D
Municipalitycode:	46962	Latituedd:	40.1775
Longituedd:	-75.3216666666667	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	10
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JAN-72	Pagwis id:	172326
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171443	Driller scoordme:	0
Latestproduction:	172419	Latestwelluse:	173881
Site id:	PASI50000172215		

**AR155**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40001012111**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 426	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	19490101	Well Depth:	70
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

**AR156**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40001012112**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1527	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	Not Reported	Well Depth:	145
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1995-07-24
Feet below surface:	47.78	Feet to sea level:	Not Reported
Note:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AS157**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127714**

Well ID:	7345N		
County:	091		
Owner Name:	PRISM CONSTRUCTION	Latitude:	401115
Longitude:	752110		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	250	Casing 1:	30
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	07-86	Static Water Level:	Not Reported
Production WL:	82	Yield (gpm):	7
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	0.25	Bedrock:	7
Driller:	121	Water Bearing Zone 1:	105
Water Bearing Zone 2:	170		
Lithology:	SH		
Water Bearing Zone 3:	210		
Municipality:	46962		
Remark:	Not Reported		
Aquifer:	231LCKG		

**AP158**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000043896**

Objectid:	43896	Depcounter:	-1
Siteid:	401054075211901	Transactioncount:	3
Localwellnumber:	MG 1425	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	H
Welldepth:	122	Elevation:	471.950012207031
Elevmethodcode:	Not Reported	Accuracyofelevat:	.01
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliability:	C	Sourcedepthdata:	D
Municipalitycode:	46962	Latitudedd:	40.1816666666667
Longitudeddd:	-75.3552777777778	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	15-AUG-88	Pagwis id:	43897
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43475	Driller scoordme:	0
Latestproduction:	45217	Latestwelluse:	43897
Site id:	PASI50000043896		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AQ159**  
**ESE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127795**

Well ID:	X 0915		
County:	091		
Owner Name:	BERZINS L	Latitude:	401039
Longitude:	751918		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	Not Reported		
Hydrologic Unit:	Not Reported		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	460	Casing 1:	40
Casing1 Diameter(inches):	6	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Not Reported
Date Drilled:	00-00-72	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	1
Yield Measurement Method:	Not Reported	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	10
Driller:	0287	Water Bearing Zone 1:	Not Reported
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	1743		
Aquifer:	231LCKG		

**AR160**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000027886**

Objectid:	27886	Depcounter:	-1
Siteid:	401123075210101	Transactioncount:	1
Localwellnumber:	MG 426	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	70	Elevation:	355
Elevmethodcode:	M	Accuracyofelevat:	10
Hydrologicunit:	02040203	Latlongaccuracy:	S
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	26-FEB-77	Dateupdated:	07-APR-95
Datareliability:	U	Sourcedepthdatac:	Z
Municipalitycode:	46962	Latitudedd:	40.1897222222222
Longitudeidd:	-75.3502777777778	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JAN-49	Pagwis id:	27887
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	27649	Driller scoordme:	0
Latestproduction:	0	Latestwelluse:	27887
Site id:	PASI50000027886		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AR161**  
**NW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000043918**

Objectid:	43918	Depcounter:	-1
Siteid:	401123075210102	Transactioncount:	3
Localwellnumber:	MG 1527	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	145	Elevation:	360
Elevmethodcode:	Not Reported	Accuracyofelevat:	5
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	24-JUL-97	Dateupdated:	24-JUL-97
Datareliability:	C	Sourcedepthdata:	O
Municipalitycode:	46962	Latitudd:	40.1897222222222
Longitudedd:	-75.3502777777778	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	43919
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43497	Driller scoordme:	0
Latestproduction:	45234	Latestwelluse:	43919
Site id:	PASI50000043918		

**AO162**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40001011718**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1426	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	19880816	Well Depth:	110
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		
Ground water levels,Number of Measurements:      1		Level reading date:	1995-02-24
Feet below surface:	66.01	Feet to sea level:	Not Reported
Note:	Not Reported		

**AT163**  
**WNW**  
**1/2 - 1 Mile**  
**Higher**

**FED USGS      USGS40001011799**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1438	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not Reported	Drainage Area Units:	Not Reported

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contrib Drainage Area:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Aquifer:	Early Mesozoic basin aquifers	Aquifer Type:	Not Reported
Formation Type:	Lockatong Formation	Well Depth:	200
Construction Date:	199012	Well Hole Depth:	300
Well Depth Units:	ft		
Well Hole Depth Units:	ft		

Ground water levels,Number of Measurements:	1	Level reading date:	1995-02-22
Feet below surface:	61.60	Feet to sea level:	Not Reported
Note:	Not Reported		

**AT164  
WNW  
1/2 - 1 Mile  
Higher**

**FED USGS      USGS40001011798**

Organization ID:	USGS-PA	Type:	Well
Organization Name:	USGS Pennsylvania Water Science Center	HUC:	02040203
Monitor Location:	MG 1437	Drainage Area Units:	Not Reported
Description:	Not Reported	Contrib Drainage Area Unts:	Not Reported
Drainage Area:	Not Reported	Aquifer Type:	Not Reported
Contrib Drainage Area:	Not Reported	Well Depth:	107
Aquifer:	Early Mesozoic basin aquifers	Well Hole Depth:	Not Reported
Formation Type:	Lockatong Formation		
Construction Date:	199012		
Well Depth Units:	ft		
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1995-07-27
Feet below surface:	63.62	Feet to sea level:	Not Reported
Note:	Not Reported		

**AS165  
WNW  
1/2 - 1 Mile  
Lower**

**PA WELLS      PASI50000172134**

Objectid:	172134	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7345N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	250	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1875
Longitudedd:	-75.3527777777778	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	7
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JUL-86	Pagwis id:	172245
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171363	Driller scoordme:	0
Latestproduction:	172338	Latestwelluse:	173801
Site id:	PASI50000172134		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AU166**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS      USGS40001011942**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1514	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	Not Reported	Well Depth:	Not Reported
Well Depth Units:	Not Reported	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

Ground water levels,Number of Measurements:	1	Level reading date:	1995-07-27
Feet below surface:	60.1	Feet to sea level:	Not Reported
Note:	Not Reported		

**AT167**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000043902**

Objectid:	43902	Depcounter:	-1
Siteid:	401058075212002	Transactioncount:	3
Localwellnumber:	MG 1438	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	200	Elevation:	458.940002441406
Elevmethodcode:	Not Reported	Accuracyofelevat:	.01
Hydrologicunit:	02040203	Latlongaccuracy:	Not Reported
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	25-JUL-97	Dateupdated:	25-JUL-97
Datareliability:	C	Sourcedepthdatac:	G
Municipalitycode:	46962	Latitudedd:	40.1827777777778
Longitudedd:	-75.3555555555556	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-DEC-90	Pagwis id:	43903
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43481	Driller scoordme:	0
Latestproduction:	45222	Latestwelluse:	43903
Site id:	PASI50000043902		

**AT168**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000043901**

Objectid:	43901	Depcounter:	-1
Siteid:	401058075212001	Transactioncount:	3
Localwellnumber:	MG 1437	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Welldepth: 107	Elevation: 459.230010986328
Elevmethodcode: Not Reported	Accuracyofelevat: .01
Hydrologicunit: 02040203	Latlongaccuracyc: Not Reported
Quadcode: 1743	Typeofsitecode: W
Datecreated: 25-JUL-97	Dateupdated: 25-JUL-97
Datareliabilityc: C	Sourcedepthdatac: D
Municipalitycode: 46962	Latitudedd: 40.1827777777778
Longitudedd: -75.3555555555556	Welladdress: Not Reported
Wellzipcode: Not Reported	Depthtobedrock: 0
Bedrocknotreache: 0	Saltwaterzone: 0
Datedrilled: 01-DEC-90	Pagwis id: 43902
Sourcesitedataco: 1	Localpermit: Not Reported
Latestowner: 43480	Driller scoordme: 0
Latestproduction: 45221	Latestwelluse: 43902
Site id: PASI50000043901	

**AO169**  
**West**  
**1/2 - 1 Mile**  
**Higher**

**PA WELLS      PASI50000043892**

Objectid: 43892	Depcounter: -1
Siteid: 401052075212101	Transactioncount: 3
Localwellnumber: MG 1426	Countycode: 091
Latitude: Not Reported	Longitude: Not Reported
Aapgcode: 231LCKG	Topographycode: H
Welldepth: 110	Elevation: 467.230010986328
Elevmethodcode: Not Reported	Accuracyofelevat: .01
Hydrologicunit: 02040203	Latlongaccuracyc: Not Reported
Quadcode: 1743	Typeofsitecode: W
Datecreated: 24-JUL-97	Dateupdated: 24-JUL-97
Datareliabilityc: C	Sourcedepthdatac: D
Municipalitycode: 46962	Latitudedd: 40.1811111111111
Longitudedd: -75.3558333333333	Welladdress: Not Reported
Wellzipcode: Not Reported	Depthtobedrock: 0
Bedrocknotreache: 0	Saltwaterzone: 0
Datedrilled: 16-AUG-88	Pagwis id: 43893
Sourcesitedataco: 1	Localpermit: Not Reported
Latestowner: 43471	Driller scoordme: 0
Latestproduction: 45215	Latestwelluse: 43893
Site id: PASI50000043892	

**AU170**  
**WNW**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000043910**

Objectid: 43910	Depcounter: -1
Siteid: 401109075211601	Transactioncount: 3
Localwellnumber: MG 1514	Countycode: 091
Latitude: Not Reported	Longitude: Not Reported
Aapgcode: 231BRCK	Topographycode: S
Welldepth: 0	Elevation: 411
Elevmethodcode: Not Reported	Accuracyofelevat: 5
Hydrologicunit: 02040203	Latlongaccuracyc: Not Reported
Quadcode: 1743	Typeofsitecode: W
Datecreated: 24-JUL-97	Dateupdated: 24-JUL-97
Datareliabilityc: C	Sourcedepthdatac: Not Reported
Municipalitycode: 46962	Latitudedd: 40.1858333333333
Longitudedd: -75.3544444444444	Welladdress: Not Reported



## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Wellzipcode:	Not Reported	Depthtobedrock:	0
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	Not Reported	Pagwis id:	43911
Sourcesitedataco:	1	Localpermit:	Not Reported
Latestowner:	43489	Driller scoordme:	0
Latestproduction:	0	Latestwelluse:	43911
Site id:	PASI50000043910		

**AV171**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172091**

Objectid:	172091	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7302N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	218	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1916666666667
Longitudedd:	-75.3283333333333	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	30
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-MAY-88	Pagwis id:	172202
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171320	Driller scoordme:	0
Latestproduction:	172295	Latestwelluse:	173758
Site id:	PASI50000172091		

**AV172**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172128**

Objectid:	172128	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7339N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	345	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1922222222222
Longitudedd:	-75.3288888888889	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	41
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-JUL-86	Pagwis id:	172239
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171357	Driller scoordme:	0
Latestproduction:	172332	Latestwelluse:	173795
Site id:	PASI50000172128		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
Direction  
Distance  
Elevation

Database      EDR ID Number

**AV173**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127671**

Well ID:	7302N		
County:	091		
Owner Name:	THE RHOADS GARDEN	Latitude:	401130
Longitude:	751942		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	218	Casing 1:	40
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	05-88	Static Water Level:	Not Reported
Production WL:	100	Yield (gpm):	10
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	30
Driller:	512	Water Bearing Zone 1:	170
Water Bearing Zone 2:	Not Reported		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	Not Reported		
Aquifer:	231LCKG		

**AW174**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172161**

Objectid:	172161	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7372N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	355	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.1875
Longitudeidd:	-75.3225	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	8
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-OCT-86	Pagwis id:	172272
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171389	Driller scoordme:	0
Latestproduction:	172365	Latestwelluse:	173828
Site id:	PASI50000172161		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AV175**  
**NNE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127708**

Well ID:	7339N		
County:	091		
Owner Name:	RHOADS GARDEN	Latitude:	401132
Longitude:	751944		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	I		
Site Usage:	W		
Finish:	X		
Well Depth:	345	Casing 1:	50
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	07-86	Static Water Level:	Not Reported
Production WL:	42	Yield (gpm):	75
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	41
Driller:	512	Water Bearing Zone 1:	95
Water Bearing Zone 2:	220		
Lithology:	SH		
Water Bearing Zone 3:	245		
Municipality:	46962		
Remark:	DWBZ = 4)325		
Aquifer:	231LCKG		

**AV176**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      PASI50000172022**

Objectid:	172022	Depcounter:	-1
Siteid:	Not Reported	Transactioncount:	0
Localwellnumber:	7232N	Countycode:	091
Latitude:	Not Reported	Longitude:	Not Reported
Aapgcode:	231LCKG	Topographycode:	S
Welldepth:	220	Elevation:	0
Elevmethodcode:	Not Reported	Accuracyofelevat:	Not Reported
Hydrologicunit:	02040203	Latlongaccuracy:	M
Quadcode:	1743	Typeofsitecode:	W
Datecreated:	03-FEB-99	Dateupdated:	04-FEB-99
Datareliability:	L	Sourcedepthdatac:	D
Municipalitycode:	46962	Latitudedd:	40.19194444444444
Longitudeddd:	-75.32777777777778	Welladdress:	Not Reported
Wellzipcode:	Not Reported	Depthtobedrock:	15
Bedrocknotreache:	0	Saltwaterzone:	0
Datedrilled:	01-AUG-90	Pagwis id:	172133
Sourcesitedataco:	2	Localpermit:	Not Reported
Latestowner:	171252	Driller scoordme:	0
Latestproduction:	172226	Latestwelluse:	173689
Site id:	PASI50000172022		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID  
 Direction  
 Distance  
 Elevation

Database      EDR ID Number

**AW177**  
**ENE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127741**

Well ID:	7372N		
County:	091		
Owner Name:	CANNON CHARLES	Latitude:	401115
Longitude:	751921		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	355	Casing 1:	42
Casing1 Diameter(inches):	6	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	10-86	Static Water Level:	Not Reported
Production WL:	Not Reported	Yield (gpm):	6
Yield Measurement Method:	V	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	8
Driller:	514	Water Bearing Zone 1:	175
Water Bearing Zone 2:	Not Reported		
Lithology:	O		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	ROCK TYPE = LOCKATONG		
Aquifer:	231LCKG		

**AV178**  
**NE**  
**1/2 - 1 Mile**  
**Lower**

**PA WELLS      SPAW0127602**

Well ID:	7232N		
County:	091		
Owner Name:	RHOADS D.	Latitude:	401131
Longitude:	751940		
Lat/Long Accuracy:	M		
Quadrangle:	LANSDALE		
Topographic Setting:	S		
Hydrologic Unit:	02040203		
Water Usage:	H		
Site Usage:	W		
Finish:	X		
Well Depth:	220	Casing 1:	60
Casing1 Diameter(inches):	Not Reported	Casing2:	Not Reported
Casing2 Diameter(inches):	Not Reported	Grouted:	Y
Date Drilled:	08-90	Static Water Level:	Not Reported
Production WL:	10	Yield (gpm):	25
Yield Measurement Method:	E	Drawdown:	Not Reported
Test Time:	Not Reported	Bedrock:	15
Driller:	1959	Water Bearing Zone 1:	100
Water Bearing Zone 2:	180		
Lithology:	SH		
Water Bearing Zone 3:	Not Reported		
Municipality:	46962		
Remark:	Not Reported		

## GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Aquifer: 231LCKG

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**179**  
**South**  
**1/2 - 1 Mile**  
**Lower**

**FED USGS USGS40001011130**

Organization ID:	USGS-PA		
Organization Name:	USGS Pennsylvania Water Science Center		
Monitor Location:	MG 1584	Type:	Well
Description:	Not Reported	HUC:	02040203
Drainage Area:	Not 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:	198711	Well Depth:	222
Well Depth Units:	ft	Well Hole Depth:	Not Reported
Well Hole Depth Units:	Not Reported		

# GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

## AREA RADON INFORMATION

State Database: PA Radon

### Radon Test Results

Zipcode	Num Tests	Min pCi/L	Max pCi/L	Avg pCi/L
19403	6499	0	439.8	5

EPA Region 3 Statistical Summary Readings for Zip Code: 19403

Number of sites tested: 1656.

Maximum Radon Level: 365.9 pCi/L.

Minimum Radon Level: 0.1 pCi/L.

pCi/L <4	pCi/L 4-10	pCi/L 10-20	pCi/L 20-50	pCi/L 50-100	pCi/L >100
1127 (68.06%)	345 (20.83%)	112 (6.76%)	58 (3.50%)	10 (0.60%)	4 (0.24%)

Federal EPA Radon Zone for MONTGOMERY 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.

# 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 and 2010 from the U.S. Fish and Wildlife Service.

### State Wetlands Data: Wetlands Inventory

Source: Pennsylvania Spatial Data Access

Telephone: 610-344-6105

## HYDROGEOLOGIC INFORMATION

### AQUIFLOW<sup>R</sup> 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

#### Pennsylvania Public Water Supply Wells

Source: Pennsylvania Department of Environmental Resources Bureau of Water Supply

Telephone: 717-787-5017

#### Pennsylvania Groundwater Information System

Source: Department of Conservation and Natural Resources

Telephone: 717-702-2045

## OTHER STATE DATABASE INFORMATION

### Pennsylvania Oil and Gas Locations

Source: Pennsylvania Department of Environmental Protection

Telephone: 814-863-0104

An Oil and Gas Location is a DEP primary facility type related to the Oil & Gas Program. The sub-facility types related to Oil and Gas that are included in this layer are: Land Application -- An area where drilling cuttings or waste are disposed by land application; Well-- A well associated with oil and/or gas production; Pit -- An approved pit that is used for storage of oil and gas well fluids. Some sub facility types are not included in this layer due to security policies.

### RADON

#### State Database: PA Radon

Source: Department of Environmental Protection

Telephone: 717-783-3594

Radon Test Results Statistics by Zip Code

#### 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.

#### 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.



## PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Region 3 Statistical Summary Readings

Source: Region 3 EPA

Telephone: 215-814-2082

Radon readings for Delaware, D.C., Maryland, Pennsylvania, Virginia and West Virginia.

### 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 D**

**POTENTIAL USAGE OF AFFF/PFOA/PFOS AT NIKE AND ATLAS  
MISSILE SITES**

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# Operational History Review: Potential Usage of Aqueous Film Forming Foam (AFFF)/Perfluorooctanoic Acid (PFOA)/Perfluorooctane Sulfonate (PFOS) at Nike and Atlas Missile Sites

## BLUF

*Based on review of historic documents and project-specific preliminary assessments prepared for some of the missile sites in question, there are no fire training areas nor evidence of use or acquisition of Aqueous Film Forming Foam (AFFF) for Nike or Atlas missile sites. Therefore, there is no evidence for concern for past release of Perfluorooctanoic Acid (PFOA)/ Perfluorooctane Sulfonate (PFOS) at these sites.*

## Tasking

The EM CX was tasked by HQ USACE on 20 September 2016 to review operational history and timeline information such as that found in the Common Operations Reports regarding usage of Aqueous Film Forming Foam (AFFF) at Nike sites based on an inquiry from the Maryland Department of the Environment that was forwarded to them through the US Army Legal Services Agency (see Appendix, Inquiry 1 for the exact inquiry verbiage). On 28 September 2016, the tasking was expanded to include a similar request for Atlas sites based on an inquiry from the Wyoming Department of Environmental Quality (see Appendix, Inquiry 2 for the exact inquiry). The Atlas inquiry was slightly different in nature, in that it was not specific to AFFF, rather, it was specific to Perfluorooctanoic Acid (PFOA)/ Perfluorooctane Sulfonate (PFOS).

## AFFF Background (Source: FUDS Factsheet on Perfluorinated Compounds (PFCs))

AFFF was developed by the Navy and the Minnesota Mining and Manufacturing Co., now 3M in the 1960s<sup>1</sup>. The Department of Defense (DoD) uses AFFF-containing PFCs in shipboard and shore facility fire suppression systems, fire fighting vehicles, and at fire training facilities.<sup>2</sup> Where used, AFFF would be the most significant source of PFCs in the Defense Environmental Restoration Program (DERP). Only facilities that had such activities performed and remained under DoD jurisdiction after 1970 would have a likelihood of AFFF being in their inventory and used at the site. An initial military specification was issued in 1963 for a 25% mixture of AFFF with freshwater. However, due to practical limitations, it did not see widespread use by DoD until military specification Mil-F-24385 was issued in 1969 for AFFF that could be used as a 6% mixture and mixed with either freshwater or seawater.<sup>3</sup> AFFF started being used for fire suppression and training outside of DoD around 1965<sup>4</sup>; the Navy reports that by 1979 AFFF was used at over 90 municipal airports and also at many civilian fire departments.<sup>5</sup>

## Period of Use Analysis

Nike missile sites had two different missile configurations, Nike Ajax and Nike Hercules. Each configuration will be addressed separately for the AFFF evaluation.

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<sup>1</sup> 75<sup>th</sup> Anniversary Awards for Innovation, Naval Research Laboratory.  
[http://www.nrl.navy.mil/content\\_images/75awards.pdf](http://www.nrl.navy.mil/content_images/75awards.pdf)

<sup>2</sup> DoD Chemical & Material Emerging Risk Alert for Aqueous Film Forming Foam (AFFF).  
<http://www.denix.osd.mil/cmrmpecmr/ecprogrambasics/resources/chemical-material-emerging-risk-alert-for-afff/>

<sup>3</sup> Tatem, P. A., Whitehurst, C., Ouellette, R., Darwin, R. L., and Barylski, D., "Military Specification MIL-F-24385F: Fire Extinguishing Agent, Aqueous Film-Forming Foam (AFFF) Liquid Concentrate, for Fresh and Seawater" AFFF and the Environment Technical Working Conference, Panama City, FL, Oct. 16-18, 2001, Proceedings, pp. 3-13.

<sup>4</sup> Prevedouros, K., et al. 2006. Environmental Science and Technology. Vol. 40 pgs. 32-44.

<sup>5</sup> <http://www.nrl.navy.mil/accomplishments/materials/aqueous-film-foam/>

- Nike Ajax was first deployed in 1954 and remained in use until 1964.<sup>6</sup> Based on this period of use and the limited availability of AFFF prior to 1965, Nike Ajax sites would not be a potential source of PFCs.
- Nike Hercules was introduced in 1958 and gradually replaced the Nike Ajax as the sites were reconfigured. Most Nike Hercules sites were deactivated by 1974. Alaskan sites were deactivated in 1978 and Florida sites in 1979.<sup>7,8</sup> This period of use overlapped the initial availability of the AFFF systems. Since the sites were constructed prior to the availability of the AFFF systems, it was thought unlikely that they would have been reconfigured to use AFFF in lieu of older materials, but further analysis was needed to confirm whether AFFF was used on Nike Hercules sites.

Atlas missiles had six models. Atlas A, B, and C were prototypes used solely for test flights. Models D, E, and F were the models that were fielded (placed on operational alert). The D, E, and F models were deployed at 123 launch complexes serviced by 10 parent airbases. These sites were operational between 1960 and 1965.<sup>9</sup> Based on this period of use and the limited availability of AFFF prior to 1965, Atlas sites would not be a potential source of PFCs.

### **Key Word Searching**

To identify whether AFFF was used on the Nike Hercules sites that were in use after 1969 (when Mil-F-24385 was issued), numerous documents related to Nike missiles that are available in house through the EM CX were key word searched by directory with the material reviewed in context to determine if it was relevant. The key words used included the following single and/or combinations of words (Table 1), which were based on a list developed by the Department of the Navy<sup>10</sup>:

*Table 1: Key words*

Fire crash training	Fire train	Burn	Foam
Burn area	Fire fight	AFFF	Plating
Plating shop	Firefight		

Two types of sources were reviewed. The first were not site-specific and consisted of Technical Manuals, Field Manuals, and other historical sources. No evidence of use of AFFF being acquired or used at Nike sites was found. Some representative sources that were reviewed with no key word related findings

<sup>6</sup> Environmental Science and Engineering, Inc., 1984, Historical Overview of the Nike Missile System (report number DRXTH-AS-IA-83A016 under contract to US Army Toxic and Hazardous Materials Agency).

<sup>7</sup> Ibid.

<sup>8</sup> Lonquest and Winkler, 1996. To Defend And Deter - The Legacy Of The United States Cold War Missile Program. USACERL Special Report 97/01.

<sup>9</sup> HydroGeologic, Inc., 2006. Final Installation Report, IR-04, Atlas Missile Launch Sites (under contract to US Army Corps of Engineers, HTRW Center of Expertise).

<sup>10</sup> Department of the Navy Office of the Assistant Secretary (Energy, Installations, and the Environment), 2016. Memorandum for Commander Naval Installations Command, Deputy Commandant of the Marine Corps (Installations and Logistics) – Subject: Perfluorinated Compounds/Perfluoroalkyl Substances (PFC/PFAS) – Identification of Potential Areas of Concern (AOCs).

included:<sup>11,12,13,14,15,16,17,18</sup>

The second type of documents were site-specific preliminary assessments for Nike sites that were converted or newly constructed for the Hercules missiles. These documents were obtained from EM CX files for five missile sites.<sup>19,20,21,22,23</sup> General site descriptions, figures and as-built figures were examined for fire training areas and none were found. This further supports the conclusion that AFFF was not used at Nike Hercules sites, as the anticipated use of AFFF would have been to train for firefighting.

### **Findings**

The period of use analysis for Nike Ajax and Atlas missile sites documents that they could not be potential source of PFCs. These two missile systems were taken out of service prior to 1965, which is before AFFF had become available within DoD for widespread use.

The period of use analysis for Nike Hercules missile sites documents that there is a small overlap in the operational period of these missile systems with the period that AFFF had become available. However, based on review of system documents for key words and of project-specific PAs for fire training areas, no evidence of use or acquisition of AFFF was found.

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<sup>11</sup> Lonquest and Winkler, 1996. To Defend And Deter - The Legacy Of The United States Cold War Missile Program. USACERL Special Report 97/01.

<sup>12</sup> Hollinger, 2004. Nike Hercules Operations in Alaska: 1959-1979. Conservation Branch, Directorate of Public Works, US Army Garrison Alaska.

<sup>13</sup> US Army Missile and Munitions Center and School, 1970. MMS Subcourse Number 151, Edition Code 3: Nike Missile and Test Equipment (as revised November 1973)

<sup>14</sup> US Army, 1967. Operator and Org Maintenance Manual: Intercept-Aerial Guided Missile MIM-14A and MIM-14B (Nike-Hercules and Improved Nike-Hercules Air Defense Guided Missile Systems), TM 9-1410-250-12/1.

<sup>15</sup> US Army Corps of Engineers – HTRW Center of Expertise, 2003. Nike Missile Battery Environmental Conditions Assessment Guide.

<sup>16</sup> US Army, 1963. Preventive Maintenance Services (Nike-Ajax, Nike-Hercules, and Improved Nike-Hercules Air Defense Guided Missile Systems), TM 9-1400-250-12.

<sup>17</sup> Cagle, 1973. History of the Nike Hercules Weapon System, Historical Monograph Project Number: AMC 75M.

<sup>18</sup> US Army, 1968. Procedures and Drills for Nike Hercules Missile Battery, FM 44-82.

<sup>19</sup> Plexus Scientific Corporation, 2002. Preliminary Assessment Former Nike Site C-44, Chicago, Cook County, Illinois, Prepared for US Army Corps of Engineers, Louisville District.

<sup>20</sup> Plexus Scientific Corporation, 2002. Preliminary Assessment Former Nike Site C-49/50, Homewood, Cook County, Illinois, Prepared for US Army Corps of Engineers, Louisville District.

<sup>21</sup> Plexus Scientific Corporation, 2003. Preliminary Assessment Former Nike Site C-51, Alsip, Cook County, Illinois, Prepared for US Army Corps of Engineers, Louisville District.

<sup>22</sup> Plexus Scientific Corporation, 2003. Preliminary Assessment Former Nike Site C-54, Orland Park, Cook County, Illinois, Prepared for US Army Corps of Engineers, Louisville District.

<sup>23</sup> Plexus Scientific Corporation, 2003. Preliminary Assessment Former Nike Site C-84, Deer Park, Lake County, Illinois, Prepared for US Army Corps of Engineers, Louisville District.

## **Appendix – Inquiries**

### *1) Inquiry from Maryland Department of the Environment to the US Army Center of Military History*

-----Original Message-----

From: Shirer, Frank R CIV USARMY CMH (US)

Sent: Monday, September 19, 2016 3:44 PM

To: 'dixon.wood@maryland.gov' <dixon.wood@maryland.gov>

Subject: FW: [Non-DoD Source] Use of Aqueous Film Forming Foam at Nike Sites

Dear Mr. Wood,

We have received your inquiry below asking for information about the use of "Aqueous Film Forming Foam" and/or 3M Light Water AFFF" at Nike Anti-aircraft Missile Sites in the state of Maryland.

Please give me a few days to find the Army office that is best able to answer your question. I will then forward your request to them and include you on the cc line.

In the meantime, please note that the US Army Center of Military History is not a repository for Official Army Records, thus we do not have records that were produced by Nike Missile Sites. See also:

1. <http://www.history.army.mil/html/faq/nike.html>

2. Here is a link to the section on Nike Missile Site Locations from an old CMH research project on Army Posts, Camps, and Stations. Please note that this study was completed in 2002 and has not been updated. And there is no plan for any future research on it.

<http://www.history.army.mil/reference/Finding%20Aids/contair.htm>

Respectfully,

Frank R. Shirer

Chief, Historical Resources Branch



U.S. Army Center of Military History

202-685-3098; DSN 325-3098

202-685-4593 (Fax)

NIPR E-mail: frank.r.shirer.civ@mail.mil SIPR E-mail: frank.r.shirer.civ@mail.smil.mil

-----Original Message-----

From: Dixon Wood -MDE- [mailto:dixon.wood@maryland.gov]

Sent: Friday, August 26, 2016 1:43 PM

To: USARMY Ft McNair CMH Mailbox Answers <usarmy.mcnair.cmh.mbx.answers@mail.mil>

Subject: [Non-DoD Source] Use of Aqueous Film Forming Foam at Nike Sites

Dear Sir or Madam:

I am an environmental investigator for the Maryland Department of the Environment. We are investigating former military installations and Nike Sites in particular that might have used Aqueous Film Forming Foam for training or actual use in fighting fires fed by liquid fuels. The material was manufactured by 3M and was commercially known as "3M Light Water AFFF". If you or anyone you might know has any information about this material being used at Nike Sites I would appreciate it if you contact me at this email address.

Thank you,

Dixon Wood, CPG

## *2) Inquiry from Wyoming Department of Environmental Quality*

From: Todd Parfitt <todd.parfitt@wyo.gov>

Date: September 27, 2016 at 4:42:25 PM EDT

To: Baker, Karen J SES HQ02 <Karen.J.Baker@usace.army.mil>

Subject: [EXTERNAL] Re: PFOA/PFOS

Who should we contact for PFOA/PFOS at our missile sites. Maureen indicated that they should be being tested maybe this year but email below suggests otherwise. Appreciate your thoughts. Thanks.

They have not conducted testing at MS4 or any of the missile sites. FE Warren is part of a national evaluation regarding sampling procedures for PFOA/PFOS but will not make a determination on the path forward until 2020. I believe PFOA/PFOS may be evaluated at Cheyenne, I've copied Rich Cripe on this as he would know if that has been evaluated at the Cheyenne facility.

At the current time, the missile sites do not anticipate evaluating the sites for PFOS/PFOAs. They must be evaluated during five-year reviews for those sites that have a remedy being implemented but as MS4 is still in characterization phase, we can discuss this further with the PM on getting some sampling performed.

Lily

Lily R. N. Lee

Groundwater Section Manager

Water Quality Division - Department of Environmental Quality

Phone: 307-777-7072 <tel:307-777-7072>

Please Note New Address and Email:

200 West 17th Street, 2nd Floor

Cheyenne, WY 82002

[lily.lee@wyo.gov](mailto:lily.lee@wyo.gov) <<mailto:lily.lee@wyo.gov>>

On Tue, Sep 27, 2016 at 12:56 PM, Todd Parfitt <[todd.parfitt@wyo.gov](mailto:todd.parfitt@wyo.gov) <<mailto:todd.parfitt@wyo.gov>>> wrote:

Has ACOE tested ms4 for PFOA/PFOS? Has cheyenne drinking water been tested for pfoa pfos

E-Mail to and from me, in connection with the transaction  
of public business, is subject to the Wyoming Public Records  
Act and may be disclosed to third parties.

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