



# PHASE 1

## ENVIRONMENTAL SITE ASSESSMENT

6 West Lancaster Ave  
Ardmore, PA 19053

### PREPARED FOR:

6 Ardmore LP  
1800 Bridgetown Pike  
Feasterville, PA 19053

### PREPARED BY:

Salem Environmental, LLC  
361 Highway 31, Ste 1002  
Flemington, NJ 08822

December 2, 2020



All real estate

welcome...



## 1.0 EXECUTIVE SUMMARY

Salem Environmental LLC (“Salem”) was retained by 6 Ardmore LP to complete Phase I Environmental Site Assessment (“ESA”) of the property located at for 6 West Lancaster Ave, Ardmore, Montgomery County, PA 19053 (the “Site”). The Site, consisting of an approximately 3,980 SF-square foot lot, is improved with a 2-floor retail building occupied by a travel agency. Based on a review of available historic documentation, the current building was constructed on or before 1920.

The purpose of the Phase I ESA is to identify, to the extent feasible pursuant to the processes prescribed in the American Society for Testing and Materials (“ASTM”) document E 1527-13, recognized environmental conditions (“RECs”) in connection with the Site. This assessment has revealed no evidence of a REC in connection with the Site. Therefore, no additional action is warranted.

I, Robert Heinze, declare that to the best of my professional knowledge and belief, I meet the definition of Environmental Professional (“EP”) as defined in §312.10 of 40 C.F.R. 312. I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed all the appropriate inquiries in conformance with the standards and practices set forth in 40 C.F.R. Part 312.



**Signed:** Robert Heinze, EP  
President

**Dated:** December 2, 2020

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## 2.0 INTRODUCTION

### 2.1 PURPOSE

6 Ardmore LP (“Client”) requested that Salem conduct a Phase I ESA of the Site for a potential loan associated with the Site. The objective of the ESA was to identify Recognized Environmental Conditions (“RECs”) in connection with the Site pursuant to the Environmental Protection Agency’s (“EPA”) All Appropriate Inquires Rule 40 CFR § 312 and the corresponding ASTM Standard E1527-13 “*Standard Practice for Phase I Environmental Site Assessments (ESA)*”.

The term “REC” as defined by the ASTM is the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or the material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies.

This Phase I ESA includes information gathered from federal, state, and local agencies, either in-person or through data sources; review of historical sources to provide insight into past usage of the Site; interviews with people familiar with the Site and surrounding properties, if warranted; and a Site visit. Phase I ESA Reports are either completed directly by an EP or directly supervised by an EP.

### 2.2 SCOPE OF SERVICES

The Phase I ESA conducted by Salem included, but was not limited to, the following services:

- A reconnaissance-level visit of the Site to look for evidence of the release(s) of hazardous materials and petroleum products and to assess the potential for on-Site releases of hazardous materials and petroleum products;
- Drive-by observations of adjacent properties and the Site vicinity;
- Interviews with people familiar with the Site, as available and necessary;
- Review of regulatory and local agency files, as necessary;
- Review of historical documents, as available; and,
- Preparation of a report presenting our findings, including a summary of conclusions and recommendations.

### 2.3 SIGNIFICANT ASSUMPTIONS

The purpose of this Phase I ESA is to provide appropriate inquiry into the previous ownership and use of the Site consistent with good commercial and customary practice in an effort to minimize liability. Salem also assumes that the information provided by the Client, the regulatory database provider, site contacts or person knowledgeable about the site, and regulatory agencies is true and reliable.

### 2.4 LIMITATIONS AND EXCEPTIONS

The opinions and recommendations presented in this report are based upon the scope of services, information obtained through the performance of the services, and the schedule as agreed upon by Salem and the original party for whom this

report was originally prepared. This report is an instrument of professional service and was prepared in accordance with the generally accepted standards and level of skill and care under similar conditions and circumstances established by the environmental consulting industry. To the extent that Salem relied upon any information prepared by other parties not under contract to Salem, Salem makes no representation as to the accuracy or completeness of such information. Only the party for whom this report was originally prepared, and other specifically named parties, may make use of and rely upon the information in this report, in its entirety, for a period not to exceed 180 days in accordance with the ASTM's "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" ASTM Designation E 1527-00 dated May 10, 2000, ASTM's "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" ASTM Designation E 1527-13 dated November 1, 2005, and/or the Code of Federal Regulations (CFR) 40CFR Part 312 "Standards and Practices for All Appropriate Inquiries: Final Rule" dated November 1, 2005. After 180 days and prior to using the information contained herein, the report should be updated in accordance with ASTM Standards and Federal regulations.

The findings presented in this report apply solely to site conditions existing at the time when Salem's assessment was performed. It must be recognized, however, that an ESA is intended for the purpose of evaluating the potential for contamination through limited research and investigative activities and in no way represents a conclusive or complete site characterization. Conditions in other parts of the project site may vary from those at the locations where data were collected. Salem's ability to interpret investigation results is related to the availability of the data and the extent of the investigation activities. As such, 100% confidence in ESA conclusions cannot reasonably be achieved.

Salem, therefore, does not provide any guarantees, certifications, or warranties (express or implied) that a property is free from environmental contamination. Furthermore, nothing contained in this document shall relieve any other party of its responsibility to abide by contract documents and all applicable laws, codes, regulations, or standards.

## 2.5 SPECIAL TERMS AND CONDITIONS

The scope of work for this Phase I ESA did not include testing of electrical equipment for the potential presence of polychlorinated biphenyls (PCBs) or the assessment of natural hazards such as naturally occurring asbestos or methane gas, assessment of the potential presence of radionuclides, assessment for the presence of microbial contamination, or assessment of nonchemical hazards such as the potential for damage from earthquakes or floods. This Phase I ESA also did not include an extensive assessment of the environmental compliance status of the Site or any businesses operating at the Site, or a health-based risk assessment.

## 2.6 USER RELIANCE

This report is for the exclusive use of 6 Ardmore LP. Use of this report by any other party shall be at such party's sole risk.

# 3.0 SITE DESCRIPTION

## 3.1 SITE LOCALE AND DEMOGRAPHICS

The Site's demographic is urban with high density of mixed use (non-industrial or manufacturing) development. The Site is connected to public sewer and water supply.

### 3.2 PHYSICAL SETTING SOURCE – USGS TOPOGRAPHIC MAP & GOOGLE EARTH

PHYSICAL FEATURE	DESCRIPTION
Site Elevation	According to the USGS topographic quadrangle, and confirmed through Google Earth's elevation tool, the Site is located approximately 110.0000000 above mean sea-level.
Topography	The Site's topography is relatively flat.
Surface Water	No surface water was observed on the Site or on adjoining properties.
Ground Water	Based upon review of the Site's USGS Topographic Map, and through use of Google Earth's elevation feature, the overall groundwater flow for the Site is anticipated to be in an easterly direction.

### 3.3 CURRENT USE OF THE SITE

The Site, consisting of an approximately 3,980 SF-square foot lot, is improved with a 2-floor retail building occupied by a travel agency.

### 3.4 LEGAL & TAX RECORDS

The following information was obtained from county, city, local or state property records, which may include both government sources and commercial sources.

PARCEL ID	CURRENT OWNER	SITE SIZE	PROPERTY USAGE	YEAR BUILT	SOURCE REFERENCE
400030068015	SWAIN IAN & LINDA	3980 SF	C - RETAIL, OFFICE, APTS. - MULTI-USE	1920	Montgomery County PA Property Records

Record sources are provided in References Section of this Report. Pertinent information obtained from these sources is included in Appendix C.

### 3.5 SITE UTILITIES

UTILITY	SOURCE
Potable Water	The Site is connected to the local municipal water supply.
Sewage Disposal	The Site is connected to the local municipal sanitary sewer system.
Solid Waste Disposal	Non-Hazardous Solid waste generated at the Site is disposed of by private contractor. No hazardous waste is used or generated at the Site.
Heating/Cooling	Heating is provided by natural gas. Cooling is HVAC.

## 4.0 USER-PROVIDED INFORMATION

User is defined by ASTM as the party who contracted corresponding service and who will be relying on the Report. In the case of banks and lenders being the “Users”, information provided to them by borrower (if any) would be represented in this section.

### 4.1 TITLE RECORDS

No title records were provided by the Client.

### 4.2 ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

The Client was not aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state, or local law, unless otherwise noted in this Report.

The Client was not aware of any activity or land use limitations, such as engineering controls, land use restrictions, or institutional controls, that are in place at the Site and/or have been filed or recorded in a registry under federal, tribal, state, or local law, unless otherwise noted in this Report.

### 4.3 SPECIALIZED KNOWLEDGE

The Client has no specialized knowledge or experience related to the property or nearby properties with respect to environmental risks, unless otherwise noted in this Report.

The Client is not aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases, unless otherwise noted in this Report.

The Client does not know the past uses of the property, unless otherwise noted in this Report.

The Client know of specific chemicals that are present or once were present at the property, unless otherwise noted in this Report.



The Client does not know of spills or other chemical releases that have taken place at the property, unless otherwise noted in this Report.

The Client does not know of any environmental cleanups that have taken place at the property, unless otherwise noted in this Report.

The Client does not know of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the property, unless otherwise noted in this Report.

The Client does not know of any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the property, unless otherwise noted in this Report.

The Client does not know of any notices from any governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products, unless otherwise noted in this Report.

#### 4.4 COMMONLY KNOWN OR REASONABLY ASCERTAINABLE INFORMATION

Client is unaware of any obvious indicators that point to the presence or likely presence of contamination at the property, unless otherwise noted in this Report.

#### 4.5 VALUATION REDUCTION FOR ENVIRONMENTAL ISSUES

Salem was not provided information indicating that the purchase price of the property is significantly less than the purchase price of comparable properties, or that the price of the property has been reduced due to environmental issues, unless otherwise noted in this Report.

#### 4.6 OTHER INFORMATION PROVIDED BY THE CLIENT

No additional information was provided by the Client.

#### 4.7 INTERVIEWS OR HUMAN RESOURCE INFORMATION OBTAINED

PARTY INTERVIEWED	RELATIONSHIP TO SITE	PERTINENT INFO
Solomon Brenner	6 Ardmore LP (Client/Lender)	Retained Salem to complete the Phase I, provided Site building's location. Confirmed this was a non-SBA loan and would be used for financing in connection with the Site.

### 5.0 HISTORIC USE REVIEW

The following sections summarizes information regarding history of the Site and surrounding properties in an attempt to document the historic usage as required for an EP to make an adequate evaluation of a property's environmental risk

pursuant to EPA’s “All Appropriate Inquires Final Rule” 40 CFR 312 and ASTM 1527-13 for the purpose of identifying RECs.

**5.1 SITE’S HISTORIC USAGE SUMMARY**

Based on a review of available historic documentation, the current building was constructed on or before 1920.

**5.2 SURROUNDING PROPERTIES HISTORIC USAGE SUMMARY**

Based on review of available historic documentation, the surrounding areas were developed in the early 1900s for residential and retail usage.

**5.3 HISTORIC AERIAL PHOTOGRAPH REVIEW**

Salem reviewed Historic Aerial Photographs dated 1948, 1950, 1953, 1958, 1965, 1967, 1971, 1981, 1982, 1992, 1999, 2002, 2004, 2008, 2010, 2013, 2015, 2017 that were available for review on [www.historicaerials.com](http://www.historicaerials.com).

YEAR	SITE DESCRIPTION	ADJ PROPERTIES DESCRIPTION
1948-2017	The Site is depicted with the current building in all reviewed years.	Dense urban residential and associated commercial/retail development depicted.

Copies of Historic Aerial Photographs reviewed are not included in this Report.

**5.4 HISTORIC TOPOGRAPHIC MAP REVIEW**

Historic Topographic Maps were not reviewed as the Site was adequately documented to its first developed usage for EP to make a determination on its environmental risk.

**5.5 HISTORIC FIRE INSURANCE MAP REVIEW**

Historic Fire Insurance Maps (“FIMs”) were not reviewed as the Site was adequately documented to its first developed usage for EP to make a determination on its environmental risk.

**5.6 HISTORIC CITY DIRECTORY REVIEW**

Historic City Directories were not reviewed as the Site was adequately documented to its first developed usage for EP to make a determination on its environmental risk.

**5.7 ENVIRONMENTAL LIEN SEARCH**

An environmental lien search was performed as part of the Records Review discussed in Section 6.6 below. No environmental lien was confirmed in connection with the Site.

## 6.0 GOVERNMENT RECORD REVIEW

### 6.1 EPROPERTYFACTS™ METHODOLOGY

ePropertyFacts™ is a custom-built mapping application and risk assessment tool developed by and for Salem. It is designed to simplify the task of completing a regulatory record review within a given radial distance from a “target property”. Review of these records by an Environmental Professional (“EP”) is a crucial and necessary step when evaluating environmental risk associated with real estate. The industry standard for record review is set by the Environmental Protection Agency’s (“EPA”) All Appropriate Inquires Rule in 40 CFR § 312.26 “Reviews of Federal, State, Tribal, and local government records” and the corresponding ASTM Standard E1527-13 “Standard Practice for Phase I Environmental Site Assessments (ESA)”.

ePropertyFacts™ utilizes a proprietary database of Federal and State regulatory records. The records are obtained directly from government sources and the database is updated every two (2) weeks. The database includes both industry standard environmental records (40 CFR § 312.26) and additional environmental records that may also be considered an environmental risk for real estate.

Salem utilizes ePropertyFacts™ for all levels of environmental due diligence. Search distance is determined by the EP and is dependent upon the service being provided, density of records and physical characteristics of the area. Search radius may be adjusted from 0.125-Mile to 5-Mile of the entered address at the EP’s discretion.

The below sections of this report include: a summary table of the ePropertyFacts™ record search, a list of records confirmed in connection with the Site (if any) with a review and opinion on their relative risk, and a list of records confirmed in connection with adjoining or nearby properties (if any) with a review and opinion on their relative risk.

Records that do not represent an environmental risk to the Site are not included or discussed in the below sections. All records found within the searched distance are included in the provided ePropertyFacts™ Record Search, which is included as an attachment or Appendix to this report.

### 6.2 EPROPERTYFACTS™ REGULATORY RECORD SEARCH SUMMARY

PHYSICAL FEATURE	DESCRIPTION
Radial Distance Searched	1.0
EP’s Reasoning	n/a
Environmental Records Confirmed for the Site	None
Environmental Records Confirmed on Adjoining or Nearby Properties	Yes (below)
Other Flagged Environmental Record(s)	None
Total Records Returned in Searched Distance	323
<b>GOVERNMENT REGULATORY PROGRAM/DATABASE</b>	<b>TOTAL RECORDS PER PROGRAM/DATABASE</b>

AIR	14
AIRS/AFS	21
BR	6
CEDRI	5
EIS	2
ICIS	26
NCDB	10
NCES	1
NEI	1
NOTIFICATION (RCRA)	32
NPDES	7
NPDES PERMIT	1
PA-EFACTS	97
RCRAINFO	91
STATE INSPECTION	6
PADEP eFacts	3

### 6.3 EPROPERTYFACTS™ SITE ENVIRONMENTAL RECORD(S)

No environmental records were confirmed in connection with the Site.

### 6.4 EPROPERTYFACTS™ ADJOINING AND/OR NEARBY PROPERTIES ENVIRONMENTAL RECORD(S)

There was a significant return of environmental records connected with off-Site properties confirmed within the search radius. Salem reviewed the records and confirmed that none within the search radius would be an elevated risk. The full data from the ePropertyFacts™ record search is included in Appendix D.

### 6.5 INCOMPLETE ENVIRONMENTAL RECORDS

Some environmental records are not inputted with adequate location information by government agencies to provide an exact location. These properties are included within the search radius to the extent the existing record allows for mapping within the entered radius. Salem reviewed these records and associated properties as part of Sections above.

## 7.0 SITE RECONNAISSANCE

Salem conducted a reconnaissance of the Site for evidence of RECs. Adam Blades of Salem visited the Site on November 19, 2020. The weather at the time of the investigation was sunny with a temperature of approximately 50 degrees Fahrenheit.

Photographs of the Site and area are provided in Appendix B.

### 7.1 DESCRIPTIONS OF IMPROVEMENTS

The Site, consisting of an approximately 3,980 SF-square foot lot, is improved with a 2-floor retail building occupied by a travel agency. The structure is built on a masonry foundation with a basement/cellar in addition to masonry exterior walls and a flat roof. The structure is physically connected to eastern and western adjoining properties. No areas of landscaping or bare soil were observed.

### 7.2 OBSERVED USES OF ADJOINING PROPERTIES

PHYSICAL FEATURE	DESCRIPTION
North	Retail
South	Retail
East	Retail
West	Retail

### 7.3 VISUAL ASSESSMENT FOR ENVIRONMENTAL CONDITIONS

ASTM POTENTIAL ENVIRONMENTAL CONDITIONS	OBSERVED	DISCUSSION
Underground Storage Tanks (USTs)	No	Salem did not observe evidence of this item at the Site.
Aboveground Storage Tanks (ASTs)	No	Salem did not observe evidence of this item at the Site.
Hazardous Substance and/or Petroleum Use (other than ASTs and or USTs)	No	Salem did not observe evidence of this item at the Site.
Labeled Drums or Containers	No	Salem did not observe evidence of this item at the Site.
Unlabeled Drums or Containers	No	Salem did not observe evidence of this item at the Site.
Staining of Soil, Ground or Interior Areas	No	Salem did not observe evidence of this item at the Site.

<b>Distressed Vegetation</b>	No	Salem did not observe evidence of this item at the Site.
<b>Polychlorinated Biphenyl (PCBs)</b>	No	Salem did not observe evidence of this item at the Site.
<b>Illegal Dumping or Improper Solid Waste Disposal</b>	No	Salem did not observe evidence of this item at the Site.
<b>Hydraulic Lifts, Compactors or Elevators</b>	No	Salem did not observe evidence of this item at the Site.
<b>Interior Floor Drains, Sump Pits, Trench Drains</b>	No	Salem did not observe evidence of this item at the Site.
<b>Ponds, Lagoons and Pools of Liquid</b>	No	Salem did not observe evidence of this item at the Site.
<b>Wastewater Discharges</b>	No	Salem did not observe evidence of this item at the Site.
<b>Wells</b>	No	Salem did not observe evidence of this item at the Site.
<b>Septic Systems</b>	No	Salem did not observe evidence of this item at the Site.
<b>Odors</b>	No	Salem did not observe evidence of this item at the Site.
<b>Other Observations</b>	No	Salem did not observe evidence of this item at the Site.

## 8.0 FINDINGS & OPINION

### 8.1 ON-SITE

No evidence of an on-Site REC was observed in connection with the Site.

### 8.2 OFF-SITE

No evidence of an off-Site REC was observed in connection with the Site.

## 9.0 CONCLUSIONS

The purpose of the Phase I ESA is to identify, to the extent feasible pursuant to the processes prescribed in the American Society for Testing and Materials (“ASTM”) document E 1527-13, Recognized Environmental Conditions (“RECs”) in connection with the Site. This assessment has revealed no evidence of a REC in connection with the Site. Therefore, no additional action is warranted.

## 10.0 DEVIATIONS OR DATA GAPS

No deviations or data gaps were encountered as part of this assessment.

## 11.0 ADDITIONAL SERVICES

### 11.1 LEAD-BASED PAINT (“LBP”)

Based upon the age of the Site building, lead-based paint may be present at the Site. Lead-based paint was banned for use in residential paint in 1978. Therefore, buildings older than 1978 are considered “target housing” that may have lead-based paint present. Painted, coated, shellacked or otherwise finished surfaces should be assumed to contain lead until testing proves otherwise. Suspected lead-based paint should be managed according to local, state and federal regulations. Suspected lead-based paint should be tested prior to initiating renovation, repair or demolition work that would disturb those areas.

### 11.2 ASBESTOS-CONTAINING MATERIALS (“ACM”)

Based upon the age of the Site building, Asbestos-Containing Materials (ACM) may be present at the Site. Suspected ACM should be managed according to local, state and federal regulations. Suspected ACM should be tested prior to initiating renovation, repair or demolition work that would disturb those areas.

## 12.0 REFERENCES

Ardmore, PA 7.5 x 7.5-Minute Series Topographic Quadrangle 1998 (Figure 1)

Google Earth, 2020 Aerial Photograph (Figure 2)

Aerial photographs provided by [www.historicaerials.com](http://www.historicaerials.com) for the years 1948, 1950, 1953, 1958, 1965, 1967, 1971, 1981, 1982, 1992, 1999, 2002, 2004, 2008, 2010, 2013, 2015, 2017 (copies not included)

On-Site Photographic Log (Appendix B)

Montgomery County, PA Online Database

<https://propertyrecords.montcopa.org/pt/search/commonsearch.aspx?mode=address> (Appendix C)

PADEP eFacts Database Online <https://www.ahs.dep.pa.gov/eFACTSWeb/default.aspx> (Appendix C)

ePropertyFacts™ Environmental Records Search (Appendix D)







**SITE LOCATION**

Source | [historicaerials.com](http://historicaerials.com)

6 West Lancaster Ave  
Ardmore, PA 19053

**PREPARED FOR**

6 Ardmore LP  
1800 Bridgetown Pike  
Feasterville, PA 19053





**SITE LOCATION**

Source | Google Aerial Imagery

6 West Lancaster Ave  
Ardmore, PA 19053

**PREPARED FOR**

6 Ardmore LP  
1800 Bridgetown Pike  
Feasterville, PA 19053

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## RESUMES

# ROB HEINZE

## CHIEF ENVIRONMENTAL PROFESSIONAL

### CURRENT POSITION

Rob started Salem Environmental in 2008 and has since focused Salem's services to environmental due diligence for banks and lenders. Incorporating digital data and services to offer clients unique and proprietary products and services, Rob continues to train and develop new staff, clients and complete environmental assessments and reviews. Rob has completed several thousand Phase I Environmental Site Assessments on all property flavors. He is well-versed on ASTM, NJDEP, NYSDEC, PADEP and EPA regulations relating to real estate transactions and environmental risk assessment.

### PROFESSIONAL EXPERIENCE

2006-  
2008

#### LFR, Inc./Arcadis

Managed & Developed Client Portfolio Separate from Large Firm's Clients., Performed Phase I & II ESAs on residential, commercial, and industrial properties., Performed Preliminary Assessments on child-care facilities., Performed Asbestos surveys, Lead-Based Paint Inspections and Risk Assessments., Reviewed, Oversaw & Developed Remediation Plans for various NJDEP regulatory,

2004-  
2006

#### Converse Consultants

- Performed Phase I & II ESAs on residential, commercial, and industrial properties.
- Performed Asbestos surveys, Lead-Based Paint Inspections and Risk Assessments.
- Laboratory tech for large field event utilizing TRIAD approach to PCB delineation.

### EDUCATION

BS Biology, Seton Hall University (South Orange, NJ), Cum Laude  
1999-2003

### LICENSING, TRAINING, CERTIFICATIONS

All Appropriate In-quires Short Course, National Brown-field's Association

NJDEP Unregulated Heating Oil Storage Tank ½ day course

"New Jersey Property Owners Association, October 2007 Newsletter, "Knowing Where the Lead-Paint Isn't: the Key to the NJDCA Regulation"

New Jersey Apartment Associations (NJAA) "How Does the Site Remediation Reform Act Effect Environmental Due Diligence in NJ?"  
February, 2011



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# Adam Blades

**FIELD OPERATIONS  
MANAGER**

## CURRENT POSITION

Adam manages and oversees all aspects of Phase II Environmental Site Assessments at Salem. Adam manages the site inspections and field work associated with the active queue of Salem projects, including Phase I Environmental Site Assessments, Transaction Screens, Phase II Environmental Site Assessments as part of client due diligence work. Adam is well-versed on ASTM and EPA regulations relating to real estate transactions and environmental risk assessment.

## PROFESSIONAL EXPERIENCE

2015-2018

### Environmental Logic, LLC

Adam directly completed and managed all aspects of field evaluation and testing, including soil and Groundwater Sampling, Air monitoring and vapor intrusion investigations, Soil Vapor Extraction (SVE) System maintenance and the associated Lab Data interpretation, report preparation, NJDEP document preparation and also trained interns and new employees on field sampling procedures to the New Jersey Department of Environmental Protection, EPA and ASTM Standards.

2016-2017

### In-Situ Oxidative Technologies, Inc. (ISOTEC)

Adam directly completed and managed all aspects of field evaluation and testing relative to environmental testing and remediation, including Implement In-Situ Chemical Oxidation (ISCO) plans at remediation sites, Groundwater sampling in support of ISCO process monitoring, Technical writing and report preparation.

2013-2015

### JM Sorge, Inc

Adam provide support for a wide range of environmental consulting services, including soil and groundwater sampling, monitoring well installations and abandonments, conducting Preliminary Assessments/ Site Investigations, Air monitoring and remediation oversight of Brownfields redevelopment, Technical writing and lab data interpretation.

## EDUCATION

BS Environmental Science, Ramapo College (Ramapo, NJ),  
2007—2011

## LICENSING, TRAINING, CERTIFICATIONS

OSHA 40-Hour Hazardous Waste Operations & Emergency Response (HAZWOPER) Certification, 2015

OSHA 8-Hour HAZWOPER Refresher (Annual)

ASTM International 3-Day Course "Phase I & II Environmental Site As-assessment for Commercial Real Estate" complet-ed October, 2017



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## PHOTOLOG



Photo 1: View of the Site.



Photo 2: View of the Western Adj. Property.





Photo 3: View of the Northern Adj. Property, Facing North Across West Lancaster Avenue.



Photo 4: View of the Eastern Adj. Property.

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Photo 5: View of an Entrance to the Site, on the Northern Side of the Site Building.



Photo 6: View of the Northern Side of the Site Building.



Photo 7: View to the West, Facing West Along West Lancaster Avenue.



Photo 8: View to the East, Facing East Along West Lancaster Avenue.

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Photo 9: View of the Front Entrance to the Site Building, on the Northern Side of the Site.



Photo 10: View of the Site.

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## SUPPORTING DOCUMENTATION

**Parcel**

TaxMapID	40006B368
Parid	40-00-30068-01-5
Land Use Code	4100
Land Use Description	C - RETAIL, OFFICE, APTS. - MULTI-USE
Property Location	6 W LANCASTER AVE
Lot #	
Lot Size	3980 SF
Front Feet	
Municipality	LOWER MERION
School District	LOWER MERION
Utilities	ALL PUBLIC//

**Owner**

Name(s)	SWAIN IAN & LINDA
Name(s)	
Mailing Address	6 W LANCASTER AVE
Care Of	
Mailing Address	
Mailing Address	ARDMORE PA 19003

**Current Assessment**

Appraised Value	Assessed Value	Restrict Code
1,057,420	1,057,420	

**Estimated Taxes**

County	3,658
Montco Community College	412
Municipality	4,431
School District	31,906
Total	40,407
Tax Lien	<a href="#">Tax Claim Bureau Parcel Search</a>

**Last Sale**

Sale Date	10-SEP-96
Sale Price	\$1,100,000
Tax Stamps	11000
Deed Book and Page	5161-1821
Grantor	
Grantee	SWAIN IAN & LINDA
Date Recorded	19-SEP-96

**Sales History**

Sale Date	Sale Price	Tax Stamps	Deed Book and Page	Grantor	Grantee	Date Recorded
09-10-1996	\$1,100,000	11000	5161-1821		SWAIN IAN & LINDA	09-19-1996
04-02-1990	\$0	0	4943-00832		GROSS KENNETH & KRISTINE L	04-11-1990
12-29-1986	\$0	0	4826-00412		DANGELO CIRO & DEBORAH	01-08-1987
01-29-1986	\$0	0	-		MYERSON STANTON	

**Lot Information**

Lot Size	3980 SF
Lot #	
Remarks	
Remarks	
Remarks	

### Commercial Parcel Summary

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No. of Cards	1
Land Use Code	4100
Gross Building Area (Total of all Cards)	12,864
Total Living Units	

### Commercial Parcel Summary

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Use	Area
RETAIL STORE	4,392
MULTI-USE OFFICE	8,472

### Commercial Card Summary

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Card	1
Imp Name	SWAIN TRAVEL
Structure Code	371
Structure	DOWNTOWN ROW TYPE
Sprinkler	Y
Units	
Identical Units	1
Year Built	1920
Gross Building Area	12,864
Elevator/Escalator	N

### Permits

1 of 11

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Permit Date	06-JAN-2020
Permit Number	C-2020-1
Amount	8287
Purpose	RENOVATION/ALTERATIONS
Notes	REPAIRS TO STORE FRONT, ETC
Notes	
Notes	
Status	CLOSED

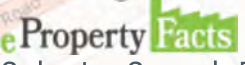
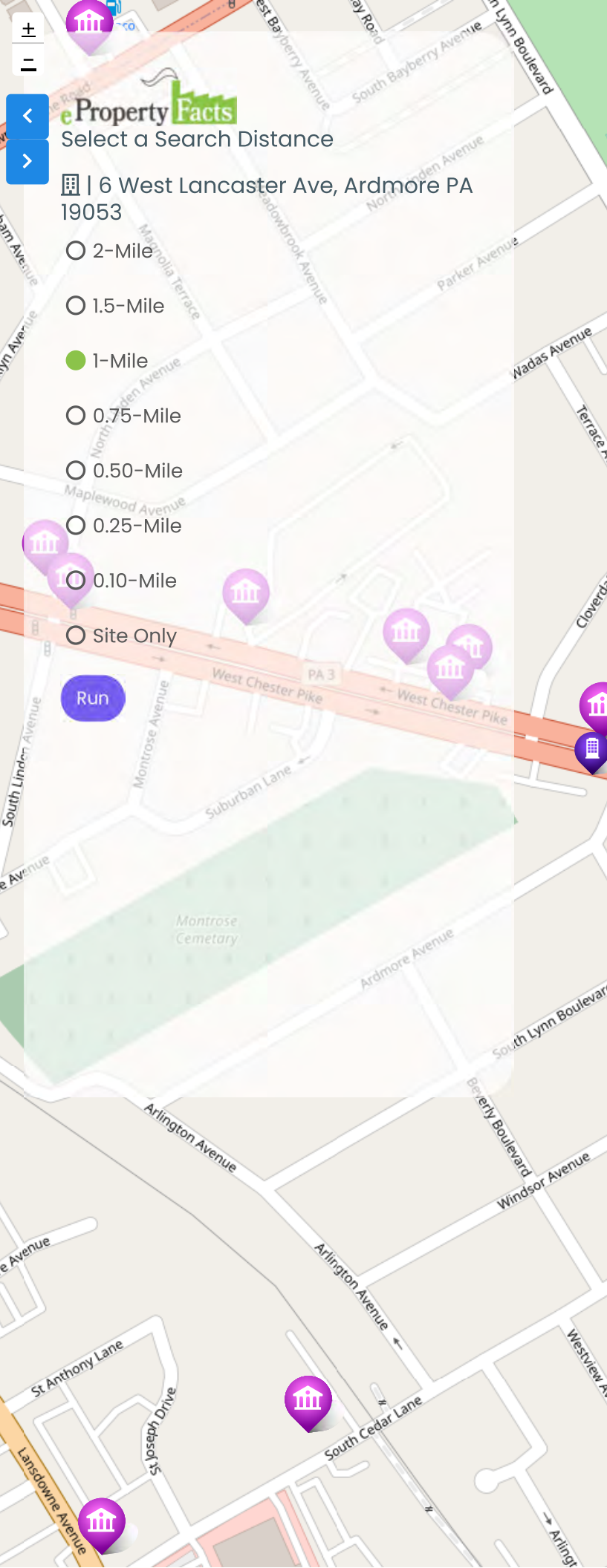
### Assessment History

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Appraised Value	Assessed Value	Restrict Code	Effective Date	Reason	Notice Date
1,057,420	1,057,420			O	13-JUN-97
	1,057,420		01-JAN-98	REASSESSMENT	
	12,000		28-FEB-87		







Select a Search Distance

📍 | 6 West Lancaster Ave, Ardmore PA 19053

- 2-Mile
- 1.5-Mile
- 1-Mile
- 0.75-Mile
- 0.50-Mile
- 0.25-Mile
- 0.10-Mile
- Site Only

Run

⚙️ 11008

📍 | 6 West Lancaster Ave, Ardmore PA 19053

📍 | Radius Searched: 1-Mile

🏠 | Elevation: 71

🌐 | Latitude: 39.966212

🌐 | Longitude: -75.284232

📍 | Geohash: dr47qgesn1

Regulatory Program	Total Number of Records
AIR	14
AIRS/AFS	21
BR	6
CEDRI	5
EIS	2
ICIS	26
NCDB	10
NCES	1
NEI	1
NOTIFICATION (RCRA)	32
NPDES	7
NPDES PERMIT	1
PA-EFACTS	97
RCRAINFO	91
STATE INSPECTION	6
PADEP eFacts	3
<b>Total Records Found</b>	<b>323</b>

Export data to Copy, CSV, Excel, PDF & Print



- Copy
- CSV
- Excel
- PDF
- Print

Search: \_\_\_\_\_

Regulatory Site Id	Facility Address	Facility City	County	State	Permit Number
539990	MARIA VICTORIA FERNANDO DENTAL OFC		7342 GREENHILL RD AT HAVERFORD AVE	PHILADELPHIA	Radiation Producing Machine Registra
724827	EASTWICK TRUCKING WAREHOUSE		76TH ST	PHILADELPHIA	PAG-02 NPDES Stormwater-Constructi
783224	ALDI INC,, PROPOSED FOOD STORE		1911 N. 76TH STREET	PHILADELPHIA	PAG-02 NPDES Stormwater-Constructi
110000994951	502 S CEDAR LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	PAD079503694
110000994951	502 S CEDAR LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	PAR000032219
110000994951	502 S CEDAR LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	PAD079503694
110000994951	502 S CEDAR LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	PAR000032219
110000994951	502 S CEDAR LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	&lt;A HREF=&quot; http://iaspub.epa.gov/iaspub/iaspub/fac_search=handler_id&amp;fac_se
110000994951	502 S CEDAR LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	&lt;A HREF=&quot; http://iaspub.epa.gov/iaspub/iaspub/fac_search=handler_id&amp;fac_se
110000998314	7404 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	PA0000887141
110000998314	7404 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	PA0000887141
110000998314	7404 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	&lt;A HREF=&quot; http://iaspub.epa.gov/iaspub/iaspub/fac_search=handler_id&amp;fac_se
110001010851	9115 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	PAD015057201
110001010851	9115 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	PAD015057201
<b>Regulatory Site Id</b>	<b>Facility Address</b>	<b>Facility City</b>	<b>County</b>	<b>State</b>	<b>Permit Number</b>

Regulatory Site Id	Facility Address	Facility City	County	State	Permit Number
110001010851		UPPER DARBY	DELAWARE	PENNSYLVANIA	
	9115 WEST CHESTER PIKE				&lt;A HREF=&quot; http://iaspub.epa.gov/iaspub/fac_search=handler_id&amp;fac_se
110001012920	1570 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	PAD073730806
110001012920	1570 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	PAD073730806
110001012920	1570 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	&lt;A HREF=&quot; http://iaspub.epa.gov/iaspub/fac_search=handler_id&amp;fac_se
110001013000	1730 STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	PAD073689994
110001013000	1730 STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	PAD073689994
110001013000	1730 STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	508620
110001013000	1730 STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	&lt;A HREF=&quot; http://iaspub.epa.gov/iaspub/fac_search=handler_id&amp;fac_se
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	23-0517130-1
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	PAD069877926
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	PA000524164
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	CEDRI2650
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	CEDRI3584
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	8497
Regulatory Site Id	Facility Address	Facility City	County	State	Permit Number

Regulatory Site Id	Facility Address	Facility City	County	State	Permit Number
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	CEDRI2687
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	8456
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	PAD069877926
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	PAD069877926
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	4204500173
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	4725311
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	PAD069877926
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	&lt;A HREF=&quot;//iaspub.epa.gov/e fac_search=scsc_id&amp;fac_value
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	4725311
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	NEI2PA450966
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	250604
110001018700	2806 TOWNSHIP LINE ROAD	DREXEL HILL	DELAWARE	PENNSYLVANIA	PAD981740152
110001018700	2806 TOWNSHIP LINE ROAD	DREXEL HILL	DELAWARE	PENNSYLVANIA	509873

Regulatory Site Id

Facility Address

Facility City

County

State

Permit Number



Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
724827	EASTWICK TRUCKING WAREHOUSE		76TH ST	PHILADELPHIA	PA	dr47rjr5mv	PAG-02 NPDES Stormwater-Construction
783224	ALDI INC,, PROPOSED FOOD STORE		1911 N. 76TH STREET	PHILADELPHIA	PA	dr47rjvcdm	PAG-02 NPDES Stormwater-Construction
110000994951	502 S CEDAR LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD079503694
110000994951	502 S CEDAR LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAR000032219
110000994951	502 S CEDAR LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD079503694
110000994951	502 S CEDAR LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAR000032219
110000994951	502 S CEDAR LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110000994951	502 S CEDAR LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110000998314	7404 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2006	0.0	PA0000887141
110000998314	7404 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2006	0.0	PA0000887141
110000998314	7404 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2006	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001010851	9115 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1108	0.0	PAD015057201
110001010851	9115 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1108	0.0	PAD015057201
110001010851	9115 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1108	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001012920	1570 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD073730806
110001012920	1570 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD073730806

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110001012920	1570 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001013000	1730 STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-3541	0.0	PAD073689994
110001013000	1730 STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-3541	0.0	PAD073689994
110001013000	1730 STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-3541	0.0	508620
110001013000	1730 STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-3541	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	23-0517130-1
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PAD069877926
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PA000524164



Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	CEDRI2650
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	CEDRI3584
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	8497
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	CEDRI2687
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	8456
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PAD069877926
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PAD069877926
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	4204500173
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	4725311
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PAD069877926
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	<A HREF="//iaspub.epa.gov/enviro/fii_nfac_search=scsc_id&fac_value=4204500173" >
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	4725311

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	NEI2PA450966
110001013457	501 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	250604
110001018700	2806 TOWNSHIP LINE ROAD	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PAD981740152
110001018700	2806 TOWNSHIP LINE ROAD	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	509873
110001018700	2806 TOWNSHIP LINE ROAD	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001019479	9115 W CHESTER PK	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1108	0.0	PAD981734627
110001019479	9115 W CHESTER PK	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1108	0.0	PAD981734627
110001019479	9115 W CHESTER PK	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1108	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110001028502	418 TOWNSHIP LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-5501	0.0	PAD982364705
110001028502	418 TOWNSHIP LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-5501	0.0	PAD982364705
110001028502	418 TOWNSHIP LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-5501	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001032828	7554 CITY LINE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAD987359866
110001032828	7554 CITY LINE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAD987359866
110001032828	7554 CITY LINE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAR000010017
110001032828	7554 CITY LINE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	512846
110001032828	7554 CITY LINE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110001037164	8441 WEST CHESTER PK	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1104	0.0	PAD015059124
110001037164	8441 WEST CHESTER PK	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1104	0.0	4204595050
110001037164	8441 WEST CHESTER PK	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1104	0.0	PAD015059124
110001037164	8441 WEST CHESTER PK	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1104	0.0	PA000638809
110001037164	8441 WEST CHESTER PK	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1104	0.0	<A HREF="//iaspub.epa.gov/enviro/fii_n fac_search=scsc_id&fac_value=42045
110001037164	8441 WEST CHESTER PK	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1104	0.0	513621
110001037164	8441 WEST CHESTER PK	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1104	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001044441	8203 W CHESTER PIKE-TANKS	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1319	0.0	PAD987330545
110001044441	8203 W CHESTER PIKE-TANKS	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1319	0.0	PAD987330545

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110001044441	8203 W CHESTER PIKE-TANKS	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1319	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001063081	1744 S STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD982580045
110001063081	1744 S STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	00-1200206-1
110001063081	1744 S STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	510222
110001063081	1744 S STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001063919	7530 HAVERFORD AVE.	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAR000009076
110001063919	7530 HAVERFORD AVE.	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAPAM0004210101717
110001063919	7530 HAVERFORD AVE.	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	4210101717

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110001063919	7530 HAVERFORD AVE.	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAR000009076
110001063919	7530 HAVERFORD AVE.	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	<A HREF="//iaspub.epa.gov/enviro/fii_n fac_search=scsc_id&fac_value=42101
110001063919	7530 HAVERFORD AVE.	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001067425	7316 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2106	0.0	00-1200195-1
110001067425	7316 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2106	0.0	PAD047310180
110001067425	7316 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2106	0.0	PAD047310180
110001067425	7316 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2106	0.0	508504
110001067425	7316 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2106	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110001069922	7300-7318 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2106	0.0	PA000814144
110001069922	7300-7318 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2106	0.0	PAD096223276
110001069922	7300-7318 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2106	0.0	PAD096223276
110001069922	7300-7318 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2106	0.0	00-1200624-1
110001069922	7300-7318 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2106	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001071704	1435 CITY LINE AVE TANKS	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAD987331832
110001071704	1435 CITY LINE AVE TANKS	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAD987331832
110001071704	1435 CITY LINE AVE TANKS	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110001073908	20 W TOWNSHIPE LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-5201	0.0	PAD987352515
110001073908	20 W TOWNSHIPE LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-5201	0.0	PAD987352515
110001073908	20 W TOWNSHIPE LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-5201	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001074211	400-410 E TOWNSHIP LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-5501	0.0	PAD000751842
110001074211	400-410 E TOWNSHIP LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-5501	0.0	PAD000751842
110001074211	400-410 E TOWNSHIP LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-5501	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001099285	1401 CITY LINE AVE	HAVERFORD	MONTGOMERY	PENNSYLVANIA	19151	0.0	PAD987327376
110001099285	1401 CITY LINE AVE	HAVERFORD	MONTGOMERY	PENNSYLVANIA	19151	0.0	PAD987327376



Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110001099285	1401 CITY LINE AVE	HAVERFORD	MONTGOMERY	PENNSYLVANIA	19151	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001100932	1726 STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-3541	0.0	PAD055213540
110001100932	1726 STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-3541	0.0	00-1200196-1
110001100932	1726 STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-3541	0.0	PAD055213540
110001100932	1726 STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-3541	0.0	509100
110001100932	1726 STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-3541	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001113410	GARRETT RD & WALNUT ST	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD987348406

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110001113410	GARRETT RD & WALNUT ST	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD987348406
110001113410	GARRETT RD & WALNUT ST	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001113713	75TH & WOODBINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAD100481837
110001113713	75TH & WOODBINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAD100481837
110001113713	75TH & WOODBINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	103#20010730R3005 1
110001113713	75TH & WOODBINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	103#20010730R3005 1
110001113713	75TH & WOODBINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	513330
110001113713	75TH & WOODBINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110001114384	7424 W CHESTER PIKE & STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD987330057
110001114384	7424 W CHESTER PIKE & STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	514294
110001114384	7424 W CHESTER PIKE & STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001114393	LANSDOWNE AVE & STATE RD TANKS	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD987330032
110001114393	LANSDOWNE AVE & STATE RD TANKS	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD987330032
110001114393	LANSDOWNE AVE & STATE RD TANKS	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	514296
110001114393	LANSDOWNE AVE & STATE RD TANKS	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110001116051	GARRETT & SAMSON ST	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD981731847
110001116051	GARRETT & SAMSON ST	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD981731847
110001116051	GARRETT & SAMSON ST	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001116122	TOWNSHIP LINE RD & W CHESTER P	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD981109770
110001116122	TOWNSHIP LINE RD & W CHESTER P	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD981109770
110001116122	TOWNSHIP LINE RD & W CHESTER P	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	516185
110001116122	TOWNSHIP LINE RD & W CHESTER P	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001116373	CHURCH LN & LONG LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD098152291

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110001116373	CHURCH LN & LONG LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD098152291
110001116373	CHURCH LN & LONG LN	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001117639	GARRET RD & WALNUT ST	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD015057870
110001117639	GARRET RD & WALNUT ST	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD015057870
110001117639	GARRET RD & WALNUT ST	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001121483	STATE ROAD & LANSDOWNE AVENUE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD987330495
110001121483	STATE ROAD & LANSDOWNE AVENUE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD987330495

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110001121483	STATE ROAD & LANSDOWNE AVENUE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	515169
110001121483	STATE ROAD & LANSDOWNE AVENUE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001126228	WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD982694937
110001126228	WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD982694937
110001126228	WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110001935023	8504 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD981730914
110001935023	8504 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110004830915	8101 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD000793414

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110004830915	8101 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110004842190	17 MIFFLIN AVE	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	PAD056317142
110004842190	17 MIFFLIN AVE	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	PAD056317142
110004842190	17 MIFFLIN AVE	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	253332
110004842190	17 MIFFLIN AVE	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110004848657	7521 W CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	00-1200198-1
110004848657	7521 W CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD122994155

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110004848657	7521 W CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD122994155
110004848657	7521 W CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PA000639628
110004848657	7521 W CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	486103
110004848657	7521 W CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110004850545	160 ACADEMY LANE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD980715718
110004850545	160 ACADEMY LANE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110004851526	7544 HAVERFORD AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	4210101718
110004851526	7544 HAVERFORD AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAD981044886
110004851526	7544 HAVERFORD AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAPAM0004210101718





Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110004852767	1500 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD981732183
110004852767	1500 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAR000540336
110004852767	1500 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAR000540336
110004852767	1500 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110004857076	101 TENBY RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	PAD987277035
110004857076	101 TENBY RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110004868885	1040 GARRETT ROAD & SHERBROOK BOULEVARD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-4610	0.0	PA000638849
110004868885	1040 GARRETT ROAD & SHERBROOK BOULEVARD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-4610	0.0	00-1200073-1

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110004868885	1040 GARRETT ROAD & SHERBROOK BOULEVARD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-4610	0.0	PAD987390473
110004868885	1040 GARRETT ROAD & SHERBROOK BOULEVARD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-4610	0.0	PAD987390473
110004868885	1040 GARRETT ROAD & SHERBROOK BOULEVARD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-4610	0.0	4204595049
110004868885	1040 GARRETT ROAD & SHERBROOK BOULEVARD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-4610	0.0	<A HREF="//iaspub.epa.gov/enviro/fii_nfac_search=scsc_id&fac_value=4204595049" >
110004868885	1040 GARRETT ROAD & SHERBROOK BOULEVARD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-4610	0.0	555815
110004868885	1040 GARRETT ROAD & SHERBROOK BOULEVARD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-4610	0.0	<A HREF=" http://iaspub.epa.gov/enviro/fac_search=handler_id&fac_search_t" >
110004877303	210 WEST CHESTER PIKE	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-4628	0.0	PA000695455
110004877303	210 WEST CHESTER PIKE	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-4628	0.0	PAR000018325

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110004877303	210 WEST CHESTER PIKE	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-4628	0.0	00-1200466-1
110004877303	210 WEST CHESTER PIKE	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-4628	0.0	4204595074
110004877303	210 WEST CHESTER PIKE	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-4628	0.0	<A HREF="//iaspub.epa.gov/enviro/fii_n fac_search=scsc_id&fac_value=42045
110004877303	210 WEST CHESTER PIKE	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-4628	0.0	691837
110004877303	210 WEST CHESTER PIKE	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-4628	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110004877535	8600 W CHESTER PIKE STE 309	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAR000019257
110004877535	8600 W CHESTER PIKE STE 309	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110004878543	8510 LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAR000023325
110004878543	8510 LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t

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110004878829	201 N LYNN BLVD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAR000024505
110004878829	201 N LYNN BLVD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110004883010	7586 HAVERFORD AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151-2113	0.0	PAR000037655
110004883010	7586 HAVERFORD AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151-2113	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110007751753	GARRETT RD & SPRINGTON RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD000793422
110007751753	GARRETT RD & SPRINGTON RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110007753010	9228 W CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD000800854
110007753010	9228 W CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110007765686	STATE RD & LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD067401927

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110007765686	STATE RD & LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110007796974	S STATE RD & HIGHLAND AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAR000008292
110007796974	S STATE RD & HIGHLAND AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110010718303	116 S TOWNSHIP LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	3573
110010718303	116 S TOWNSHIP LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	3573
110011526205	LANSDOWNE & SCHOOL LANE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	103#19941229RP41 2
110011526205	LANSDOWNE & SCHOOL LANE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	103#19941229RP41 2
110011534642	DARBY AND MANOA ROADS	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	103#19890110R0309 1
110011534642	DARBY AND MANOA ROADS	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	103#19890110R0309 1
110011614137	2 WEST PARK ROAD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-4691	0.0	M03#198806222846 3
110011614137	2 WEST PARK ROAD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-4691	0.0	M03#198806222846 3
110011901629	AVON & MADERIA ROAD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	103#198808084928 1
110011901629	AVON & MADERIA ROAD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	103#198808084928 1

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110012663616	295 EAST TWP LINE ROAD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAG050036
110012663616	295 EAST TWP LINE ROAD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF="http://www.epa-echo.gov/cg
110012663616	295 EAST TWP LINE ROAD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF="http://www.epa-echo.gov/cg
110013668682	7569 HAVERFORD AVENUE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151-2228	0.0	4210101730
110013668682	7569 HAVERFORD AVENUE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151-2228	0.0	PAD083242958
110013668682	7569 HAVERFORD AVENUE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151-2228	0.0	PAD083242958
110013668682	7569 HAVERFORD AVENUE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151-2228	0.0	PAPAM0004210101730
110013668682	7569 HAVERFORD AVENUE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151-2228	0.0	<A HREF="//iaspub.epa.gov/enviro/fii_n fac_search=scsc_id&fac_value=42101
110013668682	7569 HAVERFORD AVENUE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151-2228	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110014409041	8401 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1189	0.0	01-0614273-1

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110014409041	8401 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1189	0.0	PA000718450
110014409041	8401 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1189	0.0	2659893
110014409041	8401 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1189	0.0	2659893
110014409041	8401 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1189	0.0	719966
110015773965	8723 WEST CHESTER PIKE, APT B-10	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	5413937
110015773965	8723 WEST CHESTER PIKE, APT B-10	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	5413937
110020749190	7425 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	4204544024
110020749190	7425 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PA0000004204544024
110020749190	7425 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF="//iaspub.epa.gov/enviro/fii_nfac_search=scsc_id&fac_value=4204544024" >
110022794626	8816 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2619	0.0	PAD143844447



Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110022794626	8816 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2619	0.0	PAD143844447
110022794626	8816 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2619	0.0	486222
110022794626	8816 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-2619	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110022796116	STATE ROAD & LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD981036288
110022796116	STATE ROAD & LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PA0000004204595048
110022796116	STATE ROAD & LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	4204595048
110022796116	STATE ROAD & LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD981036288
110022796116	STATE ROAD & LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF="//iaspub.epa.gov/enviro/fii_n fac_search=scsc_id&fac_value=42045

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110022796116	STATE ROAD & LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	264155
110022796116	STATE ROAD & LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110022801805	2804 TOWNSHIP LINE RD	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026-1825	0.0	PAD987285798
110022801805	2804 TOWNSHIP LINE RD	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026-1825	0.0	PAD987285798
110022801805	2804 TOWNSHIP LINE RD	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026-1825	0.0	442764
110022801805	2804 TOWNSHIP LINE RD	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026-1825	0.0	<A HREF=" http://iaspub.epa.gov/enviro fac_search=handler_id&fac_search_t
110028236825	8244 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	600006342
110028236825	8244 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	600006342

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110028257259	8245 W CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1319	0.0	600008540
110028257259	8245 W CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1319	0.0	600008540
110036515875	7501 WOODBINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	2200018359
110036515875	7501 WOODBINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	2200018360
110036515875	7501 WOODBINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	2200018360
110036515875	7501 WOODBINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	2200018359
110036515875	7501 WOODBINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	2200018359
110036515875	7501 WOODBINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	2200018360
110036515875	7501 WOODBINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	421899003670
110038431970	118 S. STATE ST	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	1400017680
110038431970	118 S. STATE ST	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	1400017680
110039157391	501 BYWOOD AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	1800000063

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110039157391	501 BYWOOD AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	1800000063
110040757570	800 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	190261526	0.0	00-1200465-1
110040757570	800 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	190261526	0.0	PA000695453
110040757570	800 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	190261526	0.0	4204595072
110040757570	800 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	190261526	0.0	<A HREF="//iaspub.epa.gov/enviro/fii_nfac_search=scsc_id&fac_value=4204595072">
110043314295	7740 CITY LINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151-2001	0.0	PAR000527861
110043314295	7740 CITY LINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151-2001	0.0	PAR000527861
110046121380	7520 CITY LINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAR000531962
110046121380	7520 CITY LINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAR000531962

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110046121380	7520 CITY LINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAR000531962
110046121380	7520 CITY LINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAR000531962
110046404994	802 LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PAR000532424
110046404994	802 LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PAR000532424
110046404994	802 LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PAR000532424
110046404994	802 LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PAR000532424
110046404994	802 LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PAR000532424
110046538822	7901 LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAR000533356
110046538822	7901 LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAR000533356
110055256057	9 PARK AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAG130076

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110055256057	9 PARK AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAG130076
110055472475	7564 HAVERFORD AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAR000536946
110055472475	7564 HAVERFORD AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAR000536946
110055472475	7564 HAVERFORD AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAR000536946
110055492033	25 FULMER AVE	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	3400042233
110055529450	832 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PAR000540286
110055529450	832 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PAR000540286
110055529450	832 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	PAR000540286
110056395002	8301 LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-5499	0.0	3400062788

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110056395002	8301 LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-5499	0.0	PA0056642
110056395002	8301 LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-5499	0.0	3400062787
110056395002	8301 LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-5499	0.0	3400062787
110059875693	8441 W CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1104	0.0	00-1200063-1
110059887895	1720 STATE ROAD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD982702870
110059889740	1730 S STATE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-3541	0.0	00-1200199-1
110059903378	8647 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD982662736
110059903378	8647 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD982662736

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110059930062	295 EAST TOWNSHIP LINE RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAG050036
110059937387	9115 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	543414
110059945564	1720 STATE ROAD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD982708455
110059945564	1720 STATE ROAD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD982702870
110059945564	1720 STATE ROAD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD982708455
110059978289	STATE ROAD & WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD987330057
110059996492	400 TOWNSHIP LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	PAD987340734



Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110059996492	400 TOWNSHIP LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	PAD987340734
110060024316	8201 N LANSDOWNE AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026	0.0	00-1200507-1
110060057977	2601 BOND AVE	DREXEL HILL	DELAWARE	PENNSYLVANIA	19026-1805	0.0	23-9369432-1
110060078026	939 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD075491357
110060078026	939 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAD075491357
110060145686	8607 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	513968
110063858936	1600 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAR000550137

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110063858936	1600 GARRETT RD	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAR000550137
110064207433	601 N LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	190825425	0.0	4204502027
110064207433	601 N LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	190825425	0.0	PA000493334
110064207433	601 N LANSDOWNE AVE	UPPER DARBY	DELAWARE	PENNSYLVANIA	190825425	0.0	23-1743626-1
110064276885	HAVERFORD & CITY LINE AVE	WYNNEWOOD	MONTGOMERY	PENNSYLVANIA	19096	0.0	34191
110064291083	444 EAST TOWNSHIP LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-9998	0.0	PAR800097
110064291083	444 EAST TOWNSHIP LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083-9998	0.0	PAR800097
110064457877	8901 W CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082-1106	0.0	00-1200572-1
110069457126	7720 CITY LINE AVE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19151	0.0	PAR000553776

Regulatory Site Id	Facility Address	Facility City	County	State	Zipcode	elevation	Permit Number
110069457206	8240 WEST CHESTER PIKE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PAR000553859
110070080128	BUILDING 45, 6145 FOSTER AVENUE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19111	0.0	PAD510003
110070080128	BUILDING 45, 6145 FOSTER AVENUE	PHILADELPHIA	PHILADELPHIA	PENNSYLVANIA	19111	0.0	PAD510003
110070131810	TOWNSHIP LINE AND HOLLYWOOD AVENUE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PA0244937
110070131810	TOWNSHIP LINE AND HOLLYWOOD AVENUE	UPPER DARBY	DELAWARE	PENNSYLVANIA	19082	0.0	PA0244937
110070435006	116 W TOWNSHIP LINE RD	HAVERTOWN	DELAWARE	PENNSYLVANIA	19083	0.0	PAR000557892





The following pages contain details of government datasets commonly searched as part of environmental risk assessment in connection with the real estate due diligence. Not that Section 1.0 “Federal Database” applies to all 50 States and covered federally permitted or overseen site. The subsequent sections apply to individual states and states not included here can be requested as needed.



## 1.0 FEDERAL DATABASE DESCRIPTIONS

### **Air Quality System (AQS/AIRS/AFS)**

AQS contains ambient air pollution data collected by EPA, State, Local, and Tribal air pollution control agencies from thousands of monitoring stations.

### **Air Facility System (AFS)**

Former Database for Clean Air Act stationary source data. AFS was shut-down and frozen as of October 17, 2014, and all compliance data was migrated to ICIS-Air. ECHO has switched its reports to pull ICIS-Air data. ICIS-Air is now the database of record.

### **Arizona Unified Repository for Informational Tracking of The Environment (AZURITE)**

AZURITE is the Arizona Department of Environmental Quality (ADEQ) database that is used for environmental enforcement and compliance reporting to the Permit and Compliance (PCS) system and to the Air Facility System Universal Interface (AFS-UI).

### **Assessment, Cleanup and Redevelopment Exchange System (ACRES)**

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.

### **Base Realignment and Closure (BRAC)**

BRAC is a process used to close excess military installations and realign the total asset inventory in order to save money on operations and maintenance.

### **Biennial Reporters (BR)**

All generators and treatment, storage, and disposal (TSD) facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years. The data collected is used to create the National Biennial Resource Conservation and Recovery Act (RCRA) Hazardous Waste Report. This data is processed within the RCRA Information (RCRAInfo) database.

### **Bureau of Indian Affairs Indian School (BIA INDIAN SCHOOL)**

BIA Indian schools, which are located on Indian Land, collected by the Bureau of Indian Affairs (BIA). BIA is responsible for the administration and management of 55.7 million acres of land held in trust by the United States for American Indians, Indian tribes, and Alaska Natives. BIA provides education services to approximately 48,000 Indian students.

### **CA-California Environmental Reporting System (CA-CERS)**

The California Environmental Reporting System (CERS) is a statewide web-based user and information exchange system to support over 140,000 regulated businesses and over 130 local agencies in electronically collecting and reporting significant hazardous materials, hazardous waste and compliance and enforcement data as mandated by California law. Under oversight by Cal/EPA, certified local governing agencies (Unified Program Agencies - UPAs) consolidate, coordinate and provide consistent regulatory activities for six state and federal environmental programs.

### **California - Department of Toxic Substances Control-EnviroStor System (DTSC-ENVIROSTOR)**

DTSC EnviroStor is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites.

### **California Enviroview (CA-ENVIROVIEW)**

The California Environmental Protection Agency (CalEPA) has recently implemented a new data warehouse system ("nSite"). This data warehouse combines and merges facility and site information from five different systems managed within CalEPA. The five systems are: California Environmental Reporting System (CERS), EnviroStor, GeoTracker, California Integrated Water Quality System (CIWQS), and Toxic Release Inventory (TRI).

### **California - Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)**

HWTS-DATAMART provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

### **California - Solid Waste Information System (CASWIS)**

The CASWIS database contains information on solid waste facilities, operations, and disposal sites throughout the State of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For each facility, the database contains information about location, owner, operator, facility type, regulatory and operational status, authorized waste types, and local enforcement agency.

### **California - Used Oil Recycling System (UORS)**

The UORS is managed by the California Waste Management Board (CIWMB). The CIWMB helps communities establish and promote convenient collection opportunities for used oil and used oil filters.

### **Cherokee Nation Facility Registry System (CNFRS)**

CNFRS is a data flow system that validates existing FRS data and exchanges data about open tribal dump sites in the Cherokee Nation.

### **Clean Air Markets Division Business System (CAMDBS)**

CAMDBS is a national information system that supports the implementation of market-based air pollution control programs administered by the Clean Air Markets Division, within the Office of Air and Radiation. These programs include the Acid Rain Program, established by Title IV of the Clean Air Act Amendments of 1990, and regional programs designed to reduce the transport of ozone. These emissions trading programs allow regulated facilities (primarily electric utilities) to adopt the most cost-effective strategies to reduce emissions at their units. Additional information on the programs is available on the Clean Air Markets site.

### **Clean Watersheds Needs Survey (CWNS)**

The Clean Watersheds Needs Survey (CWNS) is a comprehensive assessment of the capital needs to meet the water quality goals set in the Clean Water Act. Every four years, the states and EPA collect information about publicly owned wastewater collection and treatment facilities, stormwater and combined sewer overflows control facilities, nonpoint source (NPS) pollution control projects, decentralized wastewater management, and estuary management projects. Information collected includes estimated needs, including costs and technical information, to address a water quality or water-related public health problem, location and contact information, populations served, flow, effluent, and unit process information, and NPS best management practices. This information is used by EPA to document national needs in a report to congress, which assists in budgeting efforts. The data are also used to help measure environmental progress, contribute to academic research, provide information to the public, and help local and state governments implement water quality programs.

### **Coeur D'Alene Facility Location Program (CDAFLP)**

The Coeur D'Alene tribe was awarded a grant to collect locational information for facilities found within current reservation boundaries and for facilities outside reservation boundaries within the Coeur D'Alene aboriginal territory. Using field maps as a reference guide, each site was visited to acquire accurate Lat/Long coordinates at the entrance of the facility, using a high precision hand-held GPS unit (Sub Meter Accuracy).

### **Compliance and Emissions Data Reporting Interface (CEDRI)**

CEDRI is a web application used by EPA programs and various stakeholders to manage environmental data transmitted to EPA in order to meet EPA's reporting requirements.

### **Comprehensive Environmental Response, Compensation, and Liability Information System (CERCLIS)**

CERCLIS was EPA's inventory of abandoned, inactive, or uncontrolled hazardous waste sites regulated under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) through October, 2013. It recorded information about all aspects of hazardous waste sites from initial discovery to listing on the National Priorities List (NPL). CERCLIS has been replaced as a source for Superfund NPL data by the [Superfund Enterprise Management System \(SEMS\)](#). As of 01/12/2016, the site and attribute data in FRS has been coming from SEMS.

### **Connecticut - Site Information Management System (SIMS)**

The SIMS system is part of a suite of web-based applications designed to allow the Connecticut Department of Environmental Protection (DEP) staff to harmonize environmental interest information from disparate systems in a single agency-wide data

repository (known as CFI). SIMS provides tools for identifying and resolving duplicate data, querying data (using both tabular and geospatial methods), and viewing/maintaining documents associated to the data.

#### **Delaware - Delaware Environmental Navigator (DEN)**

The Delaware Environmental Navigator (DEN) contains almost all of environmental data other than ambient air and water monitoring results. DEN contains facility, program interest, location, owner, permittee, project officer, permit, inspection, violation and enforcement data.

#### **Electronic Greenhouse Gas Reporting Tool (E-GGRT)**

(E-GGRT, accessible through an EPA web page, is used to submit annual reports in support of the EPA rule for mandatory reporting of greenhouse gases (GHG) by large GHG emissions sources. Implementation of 40 CFR part 98 is referred to as the greenhouse gas reporting program (GHGRP). This comprehensive, nationwide emissions data will provide a better understanding of the sources of GHGs and will guide development of the policies and programs to reduce emissions. The publically available data will allow reporters to track their own emissions, compare them to similar facilities, and aid in identifying cost effective opportunities to reduce emissions in the future.

#### **Emission Inventory System (EIS)**

The Emission Inventory System (EIS) maintains an inventory of large stationary sources and voluntarily-reported smaller sources of air point pollution emitters. It contains information about facility sites and their physical location, emission units, emission processes, release points, control approaches, and regulations. Facility inventory data are kept separate from the emissions data and have stable identifiers to improve continuity from year to year and to help identify duplicate or missing facilities.

#### **Emissions & Generation Resource Database (EGRID)**

The EGRID contains data on emissions and resource mix for virtually every power plant and company that generates electricity in the United States.

#### **Energy Information Administration-860 (EIA-860) Database**

The Energy Information Administration (EIA) is an independent agency within U.S. Department of Energy that develops surveys, collects energy data, and analyzes and models energy issues. The EIA-860 database supports the annual electric generator report and contains electric utility and non-utility (including independent power producers, combined heat and power producers, and other industrials) generator-specific plant data, including county and state location and ownership information.

#### **Enforcement Criminal Records Management System (ECRM)**

The ECRM, now called the Criminal Case Reporting System (CCRS), is the Criminal Investigation Division's (CID) "official record" of all criminal investigation activities. The system maintains and tracks case-specific program and investigative information on over 8,200 active and archived criminal cases. CCRS is an EPA-only system and data entry is performed directly by CID employees. The Public is allowed to obtain only select defendant data fields for closed, convicted cases via the Freedom of Information Act.

#### **Environmental Protection Computer System (MA-EPICS)**

The MA-EPICS is the central repository for all environmental protection data for the State of Massachusetts.

#### **Federal Air Rules for Reservations Registration Program (FARR)**



The Federal Air Rules for Reservations (FARR) requires persons who own or operate certain sources of air pollution on Indian reservations in Idaho, Oregon and Washington to register those sources with the EPA and to report air pollutant emissions annually.

### **Federal Facility Hazardous Waste Compliance Docket (FFDOCKET)**

Section 120 (C) of Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) Requires EPA to establish a listing, known as the Federal Facility Hazardous Waste Compliance Docket (DOCKET), of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste. Thus, The Docket identifies all Federal facilities that must be evaluated to determine whether they pose a risk to human health and the environment.

### **Florida - Fiesta Data Maintenance (FDM)**

The Florida Environmental System Today Application (FIESTA) Data Maintenance (FDM) system maintains entity, environmental interest and affiliation data for the State of Florida.

### **The Geographic Names Information System (GNIS)**

The Geographic Names Information System was developed by the U.S. Geological Survey in cooperation with the U.S. Board on Geographic Names (BGN), and contains information about physical and cultural geographic features in the United States and associated areas, both current and historical, but not including roads and highways. The database also contains geographic names in Antarctica.

### **Georgia - Geographic Environmental Information Management System (GEIMS)**

Georgia's GEIMS provides the EPA and the public a single point of access to core data for all facilities and sites regulated or monitored by the EPA and a single system for the reporting of all environmental data for the State of Georgia.

### **Hawaii - Environmental Health Warehouse (HI-EHW)**

The Environmental Health Warehouse (EHW) contains the Hawaii Department of Health - Environmental Health Administration's (HDOH-EHA) environmental data. The web-based application allows EHA to inquire about sites in Hawaii that are regulated by the administration due to activities that affect the environment, regardless of the regulation or program that directly monitors those activities. The system allows users a consolidated view of sites without disrupting the underlying source systems or the staff involved as they process their day-to-day workload. The EHW offers geo-spatial and tabular inquiry, mapping, reconciliation/data consolidation, and GIS services.

### **Idaho - Department of Environmental Quality (IDDEQ)**

The Idaho Department of Environmental Quality (DEQ) provides a means to query and display data maintained by the Department of Environmental Quality. The system contains key information for each facility/site that is currently, or has been, of interest to the department's environmental programs.

### **Illinois - Agency Compliance and Enforcement System (ACES)**

The ACES supports the compliance and enforcement activities that exist primarily within the Illinois Bureaus of Air, Water, and Land, the Division of Legal Counsel, and the Office of Chemical Safety. The intent of the system is to track compliance and enforcement processes and to share the information throughout the agency, the public and with other entities.

### **Indiana - Facility Registry System (IN-FRS)**

The Indiana Department of Environmental Management (IDEM) implemented the IN-FRS, which provides the interface and processes to link facility data monitored by multiple State and EPA program systems. In addition, IN-FRS enables IDEM to reconcile environmental data and exchange it with EPA FRS using the electronic data exchange over the Network Node.

### **Indiana -Tools for Environmental Management and Protection Organizations (IN-TEMPO)**

Indiana's Tools For Environmental Management and Protection Organizations (IN-TEMPO) is Indiana's integrated environmental management system.

### **Industrial Siting Division (ISD)**

The ISD administers the Wyoming Industrial Information and Siting Act, which requires permits for all projects with construction costs of \$168 million or more and for certain business types regardless of cost. This includes waste incineration or disposal facilities capable of receiving greater than 500 short tons per day of household refuse or mixed household and industrial refuse, commercial facilities which incinerate or dispose of regulated quantities of hazardous wastes subject to hazardous waste shipping manifest requirements under subtitle C of the Resource Conservation and Recovery Act, and commercial radioactive waste management facilities.

### **Integrated Compliance Information System (ICIS)**

ICIS provides a database that, when complete, will contain enforcement and compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions and a subset of the Permit Compliance System (PCS), which supports the National Pollutant Discharge Elimination System (NPDES). This information is maintained in ICIS by EPA in the Regional offices and at Headquarters. A future release of ICIS will completely replace PCS and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities that support compliance and enforcement programs, including incident tracking, compliance assistance, and compliance monitoring.

### **Integrated Compliance Information System for Air (AIR)**

ICIS-Air (AIR) – AIR is the modernization of the Air Facility System (AFS) into the Integrated Compliance Information System (ICIS). AIR contains enforcement, compliance, and permit data for stationary sources of air pollution regulated by the EPA, State, and Local air pollution agencies.

### **Iowa - Department of Natural Resources Environmental Facilities Database (IDNR\_EFD)**

The IDNR\_EFD system is a data warehouse which integrates environmental information based on facilities in Iowa.

### **Kansas - Facility Profile (KS-FP)**

The Kansas Facility Profiler (KS-FP) is a geographically-based data warehouse that presents information about facilities and locations of interest to the Kansas Department of Health and Environment (KDHE). It has in excess of twenty environmental interests which contain information on closed facilities, completed cleanups, and past operations, as well as data on current operations and activities.

### **Kentucky - Tools for Environmental Management and Protection Organizations (KY-TEMPO)**

KENTUCKY- Tools for Environmental Management and Protection Organizations (KY-TEMPO) is Kentucky's central repository for facility data and includes permits, surveillance, enforcement, and remediation information.

### **Landfill Methane Outreach Program (LMOP)**

EPA's Landfill Methane Outreach Program (LMOP) is a voluntary assistance program that helps to reduce methane emissions from landfills by encouraging the recovery and use of landfill gas (LFG) as an energy resource. LMOP forms partnerships with communities, landfill owners, utilities, power marketers, states, Project Developers, tribes and nonprofit organizations to overcome barriers to project development by helping them assess project feasibility, find financing, and market the benefits of project development to the community.

### **Landfill (LANDFILL)**

The Landfill data set provides detailed operating statistics, geographic locations, and facility information for waste processing and disposal operations in the United States, compiled by the Waste Business Journal, Directory of Non-Hazardous Waste Sites. (Date Published: November 5th, 2007)

### **Leaking Underground Storage Tank - American Recovery and Reinvestment Act (LUST-ARRA)**

The Leaking Underground Storage Tank (LUST) - American Recovery and Reinvestment Act (ARRA) system collects data on LUST releases that are tracked by ARRA performance measures or for which ARRA funds are being spent. Data is collected for each release, including identification, performance measures, reference information, and location information.

### **Louisiana - Tools for Environmental Management and Protection Organizations (LA-TEMPO)**

The Louisiana - Tools For Environmental Management And Protection Organizations (LA-TEMPO) is Louisiana's central repository for all facility data and includes permits, surveillance, enforcement, and remediation information.

### **Maine - Environmental Facility Information System (ME-EFIS)**

The ME-EFIS, managed by the Department of Environmental Protection (DEP), integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas.

### **Maryland - Environmental Permit Service Center (MD-EPSC)**

The MD-EPSC, managed by the Maryland Department of the Environment (MDE), promotes multi-media pollution prevention and provides permit assistance to business and industry. An online permit guide is available and lists all permits, licenses and approvals that are issued by MDE.

### **Maryland - Permanent (Air) Emission (MD-PEMIS)**

The MD-PEMIS, managed by the Maryland Department of the Environment (MDE), is a database to house data related to Air Emissions.

### **Maryland - Resource Conservation and Recovery Act Information System (MD-RCRA)**

The MD-RCRA is Maryland's database which houses state information relating to hazardous waste regulated under the Resource Conservation and Recovery Act (RCRA).

### **Maryland - Tools for Environmental Management and Protection Organizations (MD-TEMPO)**

MD-TEMPO is Maryland's central repository for all facility data and includes permits, compliance, enforcement activities information needed to ensure the quality of Maryland's air, water, and land resources.

#### **Minnesota - Permitting, Compliance, And Enforcement Information Management System (MN-DELTA)**

The MN-DELTA is the Minnesota Pollution Control Agency's (MPCA) permitting, compliance, and enforcement information management system, which facilitates the issuance of permits and manages compliance.

#### **Mississippi - Tools for Environmental Management and Protection Organizations (MS-ENSITE)**

MS-ENSITE, maintained by the Mississippi Department of Environmental Quality (MDEQ), Office of Pollution Control (OPC), is an electronic Environmental Site Information System that regulates compliance assurance, permitting, activity tracking, and maintenance of a single agency interest-link to master file.

#### **Missouri - Department Of Natural Resources (MO-DNR)**

The MO-DNR includes a Resource Assessment and Monitoring Program, biological criteria development, monitoring of targeted sites to determine compliance with the designated use of aquatic life protection in the standards, monitoring for 303(3) purposes, and the development of a stream classification framework.

#### **Montana - Consolidated Environmental Data Acquisition and Retrieval System (MT-CEDARS)**

The MT-CEDARS is the Montana Department of Environmental Quality's (DEQ) consolidated system that allows facilities throughout the state to quickly and easily report daily air and water quality data.

#### **National Compliance Data Base (NCDB)**

NCDB supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

#### **National Center for Education Statistics (NCES)**

The primary federal database for collecting and analyzing data related to education in the United States and other Nations, NCES is located in the U.S. Department of Education, within the Institute of Education Sciences.

#### **National Emissions Inventory (NEI)**

The National Emissions Inventory (NEI) is a comprehensive and detailed estimate of air emissions of criteria pollutants, criteria precursors, and hazardous air pollutants from air emissions sources. The NEI is released every three years based primarily upon data provided by State, Local, and Tribal air agencies for sources in their jurisdictions and supplemented by data developed by the US EPA.

#### **National Pollutant Discharge Elimination System (NPDES)**

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

**Navajo Nation Environmental Management System (NNEMS)**

The NNEMS contains facility information for the Navajo Nation.

**Nebraska Department of Environmental Quality (NDEQ)**

The Nebraska Department of Environmental Quality (NDEQ) maintains the EPA facility files.

**Nevada Facility Profile (NV-FP)**

The NV-FP system contains facility based, integrated environmental information for the State of Nevada.

**New Hampshire - Department of Environmental Services (NH-DES)**

The New Hampshire Department of Environmental Services (NHDES) ensures high levels of water quality for water supplies, regulates the emissions of air pollutants, and fosters the proper management of municipal and industrial waste.

**New Jersey - New Jersey Environmental Management System (NJ-NJEMS)**

The New Jersey Department of Environmental Protection (NJDEP) maintains NJEMS, an system that manages large databases of environmental information.

**New Mexico - Tools for Environmental Management and Protection Organizations (NM-TEMPO)**

NM-TEMPO is New Mexico's environmental management system.

**New York - Facility Information System (FIS)**

The FIS, managed by the New York Department of Environmental Conservation (DEC), houses all information about facilities that are regulated or of environmental interest to the state of New York.

**North Carolina - Facility Identification Template For States (NC-FITS)**

The NC-FITS, managed by the North Carolina Department of Environment and Natural Resources (NCDENR), provides a common facility identifier to improve accessibility to comprehensive information about environmental regulated entities in the state of North Carolina.

**North Dakota - Facility Profile (ND-FP)**

The ND-FP contains facility based, environmental information for the State of North Dakota.

**Office of Transportation and Air Quality Fuels Registration (OTAQREG)**

In accordance with the federal Clean Air Act (CAA), EPA establishes fuel quality standards to help protect public health and the environment from harmful gas and particulate matter emissions from motor vehicles and engines. The Office of Transportation and Air Quality (OTAQ) has developed the registration and DC fuels online applications, implemented through EPA's Central Data Exchange (CDX), which provides online applications to assist the fuel manufacturing community with registration and compliance with reporting requirements.

### **Ohio - Core (OH-CORE)**

The OH-CORE database contains information commonly shared among the Ohio EPA environmental programs. The information is facility-based, general in nature, and used to support specific programmatic systems while simultaneously maintaining an inventory of common facility-related data. Specific programmatic details are maintained in programmatic databases.

### **OIL Database (OIL)**

The OIL database contains information on Spill Prevention, Control and Countermeasure (SPCC) and Facility Response Plan (FRP) subject facilities to prevent and respond to oil spills. FRP facilities are referred to as “Substantial Harm” facilities due to the quantities of oil stored and facility characteristics.

### **Oklahoma - Facility Management System (OK-FMS)**

The OK-FMS is an Oklahoma State application, used primarily by the Land Protection Division, and secondarily by the Water Quality Division, to track environmental compliance activities.

### **Oregon - Department of Environmental Quality (OR-DEQ)**

The Oregon Department of Environmental Quality (DEQ) is a regulatory agency whose job is to protect the quality of Oregon's Environment. DEQ uses a combination of technical assistance, inspections and permitting to help public and private facilities and citizens understand and comply with state and federal environmental regulations.

### **Pennsylvania – Environmental, Facility, Application, and Compliance Tracking System (PA-EFACTS)**

The Pennsylvania Department of Environmental Protection's (DEP) eFACTS is a Department-wide database that provides a holistic view of clients and sites (including facilities) that DEP regulates.

### **Permit Data System (PDS)**

PDS is an Arkansas system maintaining data on air quality, mining, tires, solid waste, tank, water and hazardous waste, as well as inspections, invoicing and complaints.

### **Permit Tracking**

The Alabama Department of Environmental Management (ADEM) Permit Tracking system provides data entry, retrieval and accounting functions and includes general data about facilities, their ADEM permits, and fees owed and paid.

### **RACT/BACT/LAER Clearinghouse (RBLC)**

The RBLC database contains case-specific information on the "Best Available" air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). RACT, or Reasonably Available Control Technology, is required on existing sources in areas that are not meeting national ambient air quality standards. BACT, or Best Available Control Technology, is required on major new or modified sources in clean areas. LAER, or Lowest Achievable Emission Rate, is required on major new or modified sources in non-attainment areas.

### **Region (REGION)**

A collection of information about similar facilities existing in an EPA region for specialized purposes, one of which may be improving geospatial information.

### **Radiation Information Database (RADINFO)**

RADINFO contains basic information about certain facilities that the EPA regulates for radiation and radioactivity.

### **Renewable Fuel Standard (RFS)**

The RFS Program encourages the blending of renewable fuels into our nation's motor vehicle fuel by establishing annual renewable fuel standards, responsibilities of refiners and other fuel producers, a trading system and other compliance mechanisms, and recordkeeping and reporting requirements. In addition to the rule, EPA has published a Regulatory Impact Analysis (RIA), which contains analyses of the economic and environmental impacts of the expanded use of renewable fuels under this program. A renewable fuel is defined as a motor vehicle fuel that is produced from plant or animal products or wastes, as opposed to fossil fuel sources. Renewable fuels include ethanol, biodiesel and other motor vehicle fuels made from renewable sources. Currently, FRS only includes facilities using ethanol fuels from the RFS registered facility list.

### **Resource Conservation and Recovery Act Information (RCRAInfo)**

RCRAInfo is EPA's comprehensive information system that supports the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984 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. RCRAInfo also supports generation of the National Hazardous Waste Biennial Report. All generators and treatment, storage, and disposal facilities who handle hazardous waste are required to report to the EPA Administrator at least once every two years to support creation of the Biennial Report.

### **Rhode Island - Permits, Licenses and Other Vital Environmental Records (RI-PLOVER)**

The RI-PLOVER is the Rhode Island Department of Environmental Management's regulatory programs' information management system.

### **Risk Management Plan (RMP)**

The Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

### **Salt River Pima-Maricopa Indian Community Environmental Management System (SRPMICEMS)**

The SRPMICEMS contains facility information for the Salt River Pima-Maricopa Indian Community.

### **SDWIS Federal Data Warehouse (SFDW)**

The Safe Drinking Water Information System Federal Data Warehouse contains information about public water systems and their violations of EPA's drinking water regulations.

### **Section Seven Tracking System (SSTS)**

SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that are produced, sold, or distributed.

### **South Carolina - Environmental Facility Information System (SC-EFIS)**

The SC-EFIS is the South Carolina Department of Health and Environmental Control (DHEC) Environmental Facility Information System that integrates information on environmental facilities, permits, violations, enforcement actions, and compliance activities needed to support regulatory requirements and target environmental quality improvements for the water, air, solid waste, and hazardous waste program areas.

### **State Environmental Programs (STATE)**

The STATE system acronym is used for facilities entered manually through the FRS Linkage Application, used primarily by State users for a variety of state programs.

### **Superfund Enterprise Management System (SEMS)**

The Superfund Enterprise Management System (SEMS) integrates multiple legacy systems (e.g., CERCLIS, ICTS, SDMS) into a comprehensive tracking and reporting tool, providing data on the inventory of active and archived hazardous waste sites evaluated by the Superfund program. It contains sites that are either proposed to be, or are on, the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

**SEMS replaced CERCLIS as of October 2013. As of 01/12/2016, the site and attribute data in FRS has been coming from SEMS. The location data will be updated soon and will be coming from SEMS.**

### **Texas - Texas Commission on Environmental Quality - Agency Central Registry (TX-TCEQ ACR)**

The TX-TCEQ ACR is a computer application that allows the Texas Commission on Environmental Quality (TCEQ) to use a single, centralized area to record common information, such as the company names, addresses, and telephone numbers of those the TCEQ regulates. It also contains additional IDs (permits, registrations, authorizations, etc) and their status.

### **Toxic Substances Control Act (TSCA)**

The database that supports the Toxic Substances Control Act (TSCA) of 1976, which provides EPA with authority to require reporting, record-keeping and testing requirements, and restrictions relating to chemical substances and/or mixtures. Certain substances are generally excluded from TSCA, including, among others, food, drugs, cosmetics and pesticides. TSCA addresses the production, importation, use, and disposal of specific chemicals including polychlorinated biphenyls (PCBs), asbestos, radon and lead-based paint.

### **Toxics Release Inventory System (TRIS)**

TRIS is a publicly available EPA database reported annually by certain covered industry groups, as well as federal facilities. It contains information about more than 650 toxic chemicals that are being used, manufactured, treated, transported, or released into the environment, and includes information about waste management and pollution prevention activities.

### **Underground Storage Tank (UST)**

UST is a State of Tennessee system for managing information on underground storage tanks and any underground piping connected to the tanks that have at least 10 percent of its combined volume underground.

### **Utah - Common Identifier Mechanism (CIM)**



The CIM is the Utah Department of Environmental Quality's (UDEQ) data system for compliance and permitting data.

### **Virginia - Comprehensive Environmental Data System (CEDS)**

The CEDS is the Virginia Department of Environmental Quality's (DEQ) electronic data system for maintaining data on sources of pollutants in all media.

### **Washington - Facility / Site Identification System (WA-FSIS)**

The WA-FSIS provides a means to query and display data maintained by the Washington Department of Ecology. This system contains key information for each facility/site that is currently, or has been, of interest to the Air Quality, Dam Safety, Hazardous Waste, Toxics Cleanup, and Water Quality Programs.

### **Wisconsin - Environmental System Registry (WI-ESR)**

The WI-ESR is a database that contains core information about facilities, organizations, and people related to Wisconsin's DNR (Department of Natural Resources).



## **2.0 NJDEP DATABASE DESCRIPTIONS**

### **NJDEP Environmental Management System (NJEMS)**

NJEMS Sites are sites regulated by the New Jersey Department of Environmental Protection (NJDEP) under one or more regulatory permitting or enforcement programs, or sites that are otherwise of some interest to a NJDEP program. This "catch-all" database includes sites from various NJDEP databases, which is submitted to the EPA in bulk. Most often sites in this database are listed in 1 or more of the databases described below.

### **NJDEP Hazardous Waste Compliance and Enforcement Program (HW\*\*)**

The Hazardous Waste Compliance and Enforcement program administers the Federal RCRA (Resource Conservation Recovery Act) program in New Jersey. There is also a transportation oversight function that includes, in coordination with the State Police, roadside operations and hazardous waste transporter terminal audits.

*\*\*Program Types include: HW GENERATOR, HW TRANSPORTER, HW FACILITY, RCRA, NOTIFICATION (RCRA), RCRA SQG, LQG, CESQG*

### **NJDEP Site Remediation Program (SRP-PI)**

NJDEP Site Remediation Program is a comprehensive list of sites within New Jersey with historic or on-going contamination and monitoring or cleanup; sites with registered or historically registered Underground Storage Tanks (UST), sites with Leaking USTs ("LUST"), either historic or on-going, Child Care Facilities, State Hazardous Waste Sites ("SHWS"), Well Drilling Companies, Licensed Labs,

### **Child Care Facility (CHILD CARE)**

Child Care Centers in New Jersey must conduct an environmental review before Department of Children and Families- Office of Licensing will approve an application to operate a child care center. In order to obtain a Response Action Outcome (RAO), a Licensed Site Remediation Professional must be hired to conduct a Preliminary Assessment, at a minimum, and issue an RAO. These filings are recorded under NJDEP's Site Remediation Program under this program name.

### **Industrial Site Recovery Act (ISRA)**

ISRA requires owners of facilities with specific industrial classifications to investigate and remediate prior to property transfers when the business ceases operations or is sold. Facilities with certain North American Industry Classification System (NAICS) codes are subject to ISRA.

*\*\*Program Types include: SRP, CHILD CARE, SRP-RFS, ISRA, UST, LUST, LABS, DRILLING, LSRP.*

### **The New Jersey and National Registers of Historic Places (CULTURAL RESOURCES)**

The New Jersey and National Registers of Historic Places are the official lists of historic properties and districts worthy of preservation. Inclusion in the Registers provides benefits and protection for listed resources, and the information generated through the nomination process contributes to the growing body of knowledge about historic places in New Jersey.

### **NJDEP Water Compliance & Enforcement Program (WATER\*\*)**

The Water Compliance & Enforcement program is responsible for ensuring compliance with the State's water programs. A particular focus is placed on inspections of wastewater discharge and community drinking water supply facilities.

*\*\*Program Types include: WATER ALLOCATION, PHYSICAL CONNECTION, SANITARY COLLECTION, SAFE DRINKING WATER, NJPDES*

### **The Discharge Prevention Program (DPCC\*\*)**

The Discharge Prevention Program operates under the authority of the New Jersey Spill Compensation and Control Act, N.J.S.A. 58:10-23.11. The requirements of the program are codified under N.J.A.C. 7:1E, and that regulation serves as the basis for the Program's work. All facilities and individuals in the State, even homeowners, are subject to the reporting requirements of N.J.A.C. 7:1E-5 should a discharge of a hazardous substance occur. However, the majority of the regulatory requirements apply only to facilities that store 20,000 gallons or more of New Jersey-regulated hazardous substances, excluding petroleum products, or 200,000 gallons of regulated hazardous substances including petroleum products.

*\*\*Program Types include: DPCC, DPCC MAJOR, DPCC NON-MAJOR*

### **Solid Waste Compliance and Enforcement Programs (SOLID WASTE\*\*)**

The Solid Waste Compliance and Enforcement program ensures garbage ("solid waste") and recyclables are properly managed through enforcement of the Solid Waste Management Act, (N.J.S.A. 13:1E-1 et seq.) and the Solid Waste Utility Control Act, (N.J.S.A. 48:13A-1 et seq.) and the regulation(s) (N.J.A.C. 7:26-1, 7:26A-1 and 7:26H et seq.). Includes permitted solid waste facilities, generators, transporters and non-regulated facilities or companies.

*\*\*Program Types include all SOLID WASTE sites, COMMERCIAL ENTITIES, FLEET OWNER, GOVERNMENT ENTITY, MEDICAL WASTE GENERATOR, NON-COMMERCIAL ENTITY, RECYCLING CENTER, MAINTENANCE FACILITY, LANDFILLS*

### **Toxic Catastrophe Prevention Act (TCPA) Program**

Facilities in the State of New Jersey where an extraordinarily hazardous substance (EHS) may be present or generated at or above regulatory levels are subject to the Toxic Catastrophe Prevention Act, (N.J.S.A. 13:1K-19 et seq.) and the regulations arising from the Act as codified in N.J.A.C. 7:31. The TCPA program provides assistance to covered facilities, and verifies compliance with N.J.A.C. 7:31.

### **The Bureau of Coastal and Land Use Enforcement Programs (COASTAL AND LAND USE)**

The Bureau of Coastal and Land Use Enforcement is responsible for enforcing the regulatory programs established under six (6) separate environmental protection statutes: the Waterfront and Harbor Facilities Act; the (Coastal) Wetlands Act of 1970; the Coastal Area Facilities Review Act; the Flood Hazard Area Control Act; the Freshwater Wetlands Protection Act; and the Highlands Water Protection and Planning Act. All of these statutes provide authority for the New Jersey Department of Environmental Protection to regulate development (including clearing of vegetation and filling) within environmentally sensitive areas such as beaches, dunes, wetlands and floodplains.

### **The Office of Pollution Prevention & Community Right to Know Program\*\***

The Office of Pollution Prevention and the Community Right to Know (CRTK) program collects, processes, and disseminates the chemical inventory and materials accounting data required to be reported under the New Jersey Worker and Community Right to Know Act and the federal Emergency Planning and Community Right to Know Act of 1986. It promotes multi-media environmental management and tracks the storage and use of hazardous substances, including de minimis quantities of potentially harmful substances.

*\*\*Program Types include POLLUTION PREVENTION, EPCRA, TRI REPORTING*

### **The Release and Pollution Prevention Report Program (RPPR)**

The Release and Pollution Prevention Report is used to collect information for the NJDEP Community Right to Know and Pollution Prevention programs. The RPPR gathers data on toxic chemical throughput, multi-media environmental releases, on-site waste management, and off-site transfers, collectively known as materials accounting. Pollution prevention progress information is also reported on the RPPR. The New Jersey reporting requirements for the RPPR are closely linked to the requirements for the federal Toxic Chemicals Release Inventory (TRI) pursuant to EPCRA Section 313. Any New Jersey employer required to submit a TRI form (Form R including release data or the shorter Form A Certification Statement) is also required to submit the RPPR.

### **The Air Compliance and Enforcement Program (AIR)**

The Air Compliance and Enforcement program ensures compliance with the Federal Air Pollution Control Act at the State level and provides supplemental data on New Jersey sites to the EPA.

### **The Bureau of X-Ray Compliance (X-RAY FACILITY)**

Databases of permits issued to businesses for the authorized use of X-Rays in a variety of settings.

### **NJDEP Bureau of Pesticide Compliance (PESTICIDES\*\*)**

The Bureau of Pesticide Compliance is responsible for enforcing the state code and the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) with regards to the use, sale, distribution, and manufacture of pesticides in the state of New Jersey. The Bureau is also responsible for enforcing the Worker Protection Standard, ensuring the safety of the 40,000 agricultural workers on New Jersey farms and nurseries.

*\*\*Program Types include PESTICIDE PRODUCER, PESTICIDE BUSINESS, PESTICIDE APPLICATOR*



### **3.0 NEW YORK GOV DATABASE DESCRIPTIONS**

#### **NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION (NYSDEC) DATABASE**

##### **NYSDEC Bulk Storage (NY-BS)**

NYSDEC developed the Bulk Storage Program to establish requirements for the safe storage and handling of hazardous substances/chemicals or liquefied natural gas (LNG), including inspection programs to verify that these requirements are being met, and enforcement procedures to require that violations be corrected and deter future non-compliance. All regulated tanks at facilities must be registered with DEC and managed in compliance with applicable regulations for the storage and handling of hazardous substances.

NYSDEC BS Glossary of Terms: <https://www.dec.ny.gov/chemical/43025.html>

##### **Petroleum Bulk Storage (PBS)**

The PBS program applies to properties which have, except for tank systems that are specifically exempted: one or more tank systems that are designed to store a combined capacity of more than 1,100 gallons or more of petroleum in aboveground and/or underground storage tanks; or one or more underground tank systems that are designed to store 110 or more gallons of petroleum. If the property meets the above criteria, it is considered a "facility" and all tank systems storing petroleum (with some exceptions) must be registered with DEC and managed in compliance with applicable regulations for the storage of petroleum. In addition, per the used oil regulations, all aboveground and underground tank systems designed to store used oil, regardless of size, must be registered with DEC and managed with applicable regulations for storage and handling of petroleum.

##### **Chemical Bulk Storage (CBS)**

The CBS program applies to properties that store a hazardous substance (a substance listed in 6 NYCRR Part 597) in: an aboveground storage tank larger than 185 gallons; any size underground storage tank; or in a container that can store 1,000 kg or more for a period of 90 consecutive days or more.

##### **Liquefied Natural Gas (LNG)**

The LNG program applies to facilities that store LNG or convert it back into a gas, with some exceptions. Facilities must be permitted by DEC and managed in compliance with applicable regulations for the storage and handling of LNG.

##### **Major Oil Storage Facility (MOSF)**

The MOSF program applies to facilities that store a total of 400,000 gallons or more of petroleum in aboveground and underground storage tanks. Facilities must be licensed by DEC and managed in compliance with applicable regulations for the storage and handling of petroleum. Vessels that transfer petroleum to another vessel while operating in the waters of New York State must also

obtain an MOSF license prior to these transfers. As applicable, both on-shore MOSFs and MOSF vessels must submit monthly license fees and surcharges to DEC. These fees apply to each barrel of petroleum the first time that the petroleum is imported into New York State.

### **NYSDEC Spills (NY-SPILLS)**

New York State responds to reports of accidental releases of petroleum, toxic chemicals, gases, and other hazardous materials through the Spill Response Program maintained by the NYSDEC. Spill response staff throughout the State investigate such spill reports and take action based on the type of material spilled, the potential environmental damage, and safety risks to the public. Both immediate response and continued cleanup vary depending on the type of material spilled and the damage caused. Federal and State law require the spiller, or responsible party, to notify government agencies and to contain, clean up, and dispose of any spilled/contaminated material in order to correct any environmental damage.

NYSDEC BS Glossary of Terms: <https://www.dec.ny.gov/chemical/8662.html>.

### **NYSDEC Environmental Site Remediation (NY-ER)**

This database contains records of the sites which have been remediated or are being managed under one of DER's remedial programs (i.e. , State Superfund, Brownfield Cleanp, etc.). All sites listed on the "Registry of Inactive Hazardous Waste Disposal Sites in New York State" are included in this database. The Database also includes the "Registry of Institutional and Engineering Controls in New York State".

NYSDEC Glossary of Environmental Cleanup Terms: <https://www.dec.ny.gov/regulations/2582.html>

NYSDEC Site Remediation Glossary of Terms: <https://www.dec.ny.gov/chemical/8664.html>

NYSDEC Types of Institutional Controls <https://www.dec.ny.gov/chemical/8665.html>

NYSDEC Site Classifications <http://www.dec.ny.gov/chemical/8663.html>

### **State Superfund Sites (NY-SSF)**

The SSF Program is an enforcement program whose goal to identify and characterize suspected inactive hazardous waste disposal sites and to ensure that those sites which pose a significant threat to public health or the environment are properly addressed.

### **Inactive Hazardous Waste Disposal Site (NY-IHWDS)**

The IHWDS Program is the State's program for identifying, investigating and cleaning up sites where consequential amounts of hazardous waste may exist. These sites go through a process of investigation, evaluation, cleanup and monitoring that has several distinct stages.

### **Voluntary Cleanup of Contaminated Sites (NY-VCP)**

New York established its Voluntary Cleanup Program (VCP) to address the environmental, legal and financial barriers that often hinder the redevelopment and reuse of contaminated properties. The Voluntary Cleanup Program was developed to enhance private sector cleanup of brownfields by enabling parties to remediate sites using private rather than public funds and to reduce the development pressures on "greenfield" sites.

### **Brownfield Cleanup Program (NY-BCP)**

The goal of the BCP is to encourage private-sector cleanups of brownfields and to promote their redevelopment as a means to revitalize economically blighted communities. The BCP is an alternative to greenfield development and is intended to remove some of the barriers to, and provide tax incentives for, the redevelopment of urban brownfields. Brownfield sites are any real property where a contaminant is present at levels exceeding the soil cleanup objectives or other health-based or environmental standards, criteria or guidance adopted by DEC that are applicable based on the reasonably anticipated use of the property.

### **Resource Conservation and Recovery Act (NY-HW)**

The State's comprehensive hazardous waste regulatory program is based on Subtitle C of the Federal Resource Conservation and Recovery Act of 1976, known as the RCRA-C program. Regulations that implemented RCRA-C became effective on November 19, 1980, to address adverse impacts to human health and the environment that were being discovered with increasing regularity because of unsafe waste handling and disposal practices. In general, New York State's RCRA-C regulations, initially adopted in 1982, focus on: 1) the criteria to determine which wastes are hazardous; 2) the requirements for hazardous waste handlers: generators, transporters, and TSDFs (treatment, storage and disposal facilities); and 3) the technical standards for the design and safe operation of TSDFs. Regulations also address past environmental releases of contaminants through investigation and corrective action activities.

### **Manufactured Gas Plants (NY-MGPs)**

MGPs were used to produce gas from coal, oil and other fuels but are no longer in operation in New York State. However, coal tar and other hazardous waste, created as part of the manufacturing process, may still be present at those sites and require cleanup. New York State has one of the most comprehensive MGP site investigation and remediation initiatives in the country.

### **NEW YORK DEPARTMENT OF CITY PLANNING (NYDCP) E-DESIGNATIONS**

An E-Designation provides notice of the presence of an environmental requirement pertaining to potential hazardous materials contamination, high ambient noise levels or air emission concerns on a particular tax lot and requires environmental assessment on this properties, followed by remediation of identified contaminants and/or the inclusion of engineering controls in future structures to ensure that any identified contaminants do not pose a threat to human health or the environment.

More Information on E-Designations: <https://www1.nyc.gov/site/oer/remediation/e-designation.page>

